Organisation: NIL Heath Dinsdale heathdinsdale@gmail.com 04-0483-8515

Do you grant permission for the AEMC to publish your submission: Yes

I purchased my solar system without any government assistance nearly 4 years ago to help reduce my energy costs and to help reduce my carbon footprint. I live alone and work fulltime in minimum wage employment and cannot afford the rising cost of electricity hence my decision to go solar. My excess solar goes back to the grid and is old by my service provider for a profit. Why not tax the service provider who is making a profit for doing nothing rather than the person why has invested in the system to provide green energy. If the planned tax goes ahead I will either go off the grid completely and install batteries or just simply disconnect the system. **Organisation:** NIL Sandipkumar Patel sandip.united@yahoo.com 04-3301-2143

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is absolutely unfair for the current solar owners & huge disincentive to the future solar owners. Also this will slow down the progress of Australia's dream of fully becoming renewable dependent. Organisation: NIL Tony Parissi TPARISSI@BIGPOND.COM 03-9846-2486

Do you grant permission for the AEMC to publish your submission:

Yes

We need to be energy efficient and pollution free. Do not tax nature.

Organisation: NIL Pamela Reeves pamela.reeves@optusnet.com.au 04-2253-2586

Do you grant permission for the AEMC to publish your submission: Yes

I first installed my rooftop PV system over ten years ago because I wanted to take steps to reduce my carbon emissions and because I was concerned about climate change. I wanted to have a clean, renewable source of energy to power my house and to reduce the costs of the electricity I use.

Australia has the highest uptake of solar in the world with more than 2.66 million rooftop solar power systems or 21% of homes have installed PV. This has led to a reduction in the cost of electricity which has benefitted everyone and is a step towards the reducing our carbon emissions. Twenty-five percent of our carbon emissions come from burning fossil fuels for electricity.

To me, it seems unfair that households with PV will be penalised for exporting energy to the grid while big coal and gas generators won't be charged for exporting dirty power. Australia will not be able to reduce its carbon emissions if we continue to burn fossil fuels.

If this proposal goes ahead, it could mean that households and businesses with PV could lose a substantial part of their export income and lead to people being discouraged to export electricity or invest in solar. The result would be less cheap solar in the grid and increased electricity prices for everyone. It would also lock Australia into an ongoing reliance on polluting fossil fuels for our electricity.

To future-proof the grid, we should be investing in batteries and incentives for the uptake of electric vehicles instead of penalising those people who have, for economic and environmental reasons, invested in PV.

The only ones to benefit from this proposal are network companies who will have more power. In addition, there are no guarantees to protect solar owners from being ripped off or having their exports blocked. Australia is a laggard in the eyes of the world in moving to clean, renewable energy sources. This proposal will only confirm that we, as a nation, are not taking seriously our responsibilities to reduce our carbon emissions. There is no point in Australian state governments encouraging the development of solar and wind farms to reduce carbon emissions if households and businesses with PV are penalised for doing their part in providing cheap, renewable energy. I most strongly oppose this proposal. **Organisation:** NIL Ryde Gladesville Climate Change Action Group Ryde info@climatechangerg.org 04-2253-2586

Do you grant permission for the AEMC to publish your submission: Yes

The Ryde Gladesville Climate Change Action Group is made up of over 640 people who are concerned about climate change and want strong policies from all levels of government to move to 100% renewables by 2030.

In the past we organised two successful bulk purchases of PV systems for our supporters who wanted to reduce their electricity bills and do something positive for the environment.

We are, therefore, most concerned that the AEMC is considering taxing the energy exported from household PV systems which will only make electricity more expensive for everyone. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

We are also concerned that the new rules will not have enough protections to stop solar consumers being ripped off, and that networks will still be able to limit solar exports.

Instead of penalising people with PV, investment in household and community batteries and electric vehicles would be a more effective way of future proofing the grid for more solar. In this way everyone will benefit from lower electricity prices as we move to reduce our carbon emissions. Solar export charges will only slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Rina Cohen rinaos2005@yahoo.com 04-6833-8815

Do you grant permission for the AEMC to publish your submission: Yes

Charging solar households for exporting solar energy to the grid is a terrible idea, but that such an idea can even be contemplated by the energy provider does underline how cheap renewable energy is and how much it lowers the wholesale price of electricity.

Surely I do not need to remind the Australian Energy Market Commission that the International Energy Agency has recommended that investment in all fossil fuel projects stop as of now in order to avoid catastrophic climate change, and investment in renewable energy needs to be ramped up. Charging households to export solar energy to the grid would no question be a disincentive to further uptake of solar energy by households.

Accepting that it is necessary to take action to protect the grid from too much power upload, it would make simple sense for the government to spend some of the many millions it is determined to spend on fossil fuel subsidies and a new gas power plant - which not even the industry thinks is needed - on upgrading the electricity network instead, so it can cope with renewable energy. That way the cost of upgrading the grid would not fall on poorer consumers, and the Australian government would finally be heading in the right direction to reduce our carbon emissions. At the moment Australia is in the process of making itself an international pariah on climate change, as well as investing in assets that will be stranded pretty well immediately.

The Liberal-National government is so backward in relation to climate change - and the Labor opposition is not much better - that it's almost as if these politicians don't have children. Anthropogenic global warming is adversely affecting their own children's future along with everyone else's, but that appears to matter less to them than currying favour with their donors and retaining power. In short the proposal is so short-sighted it may well be legally blind.

Organisation: NIL Neale Abbott abbottneale@gmail.com 04-3534-0310

Do you grant permission for the AEMC to publish your submission: Yes

The idea of charging people to supply power would have to be the most backward looking idea I've ever heard. To have an abundance of energy and not encourage people to feed it back to the grid is sheer stupidity. Whose problem is it if the grid can't handle this input? Perhaps the electricity companies and relevant government departments that could not see this coming.Part of our reason for obtaining solar panels was so we could supply our excess to the grid and reduce the reliance on fossil fuels. Encourage the use of batteries, spend some real money on the system and don't just take the easy option of making the people trying to do the right thing pay for your mistakes and lack of vision. Sincerely Neale Abbott Organisation: NIL Erhan Erer erhan.1973@outlook.com 02-9798-8016

Do you grant permission for the AEMC to publish your submission: Yes

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Brendan Grrett garrett.bren@gmail.com 04-2332-7985

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We need to be encouraging more people to install rooftop solar not penalising them through a tax that just gives more power to the networks. We are facing a climate emergency here and as such need to encourage as much renewable energy as possible not restrict it. **Organisation:** NIL Robert Scanlon rscanlon@skillsforbusiness.com 04-1119-6969

Do you grant permission for the AEMC to publish your submission: Yes

The AEMC are only acting out of self-interest, and these steps will simply drive the reverse behavior to that which we should be encouraging: the widespread use and incentivisation of renewable energy. As the world's leading country per capita of solar installation, we should be ashamed of our lack of leadership in pushing for greener solutions. We will soon be the laughing stock of the world, when we could be leading the way with cutting-edge solutions.

But with greed, monopolistic authorities, and Coal Morrison^{*} all driving an agenda that has nothing to do with a smart future, and everything to do with the dollar, I fear we are all lost.

*I would say the same for a Labor government. I don't expect anything other than lip service to climate issues or moving forward with true leadership.

Someone should step up and knock the heads together of these idiots who dream up bandaid solutions like this that serve those who pull the puppet strings. **Organisation:** NIL Joe Peisker jpeisker@gmail.com 03-6425-1199

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I oppose taxing my rooftop solar system. I am eagerly awaiting the reduction in the price of batteries and the mass production of solid state batteries. Also, when a community based grid becomes an option for home users to connect to, and sell to retailers it will be a game changer for solar citizens. Organisation: NIL Belinda Bourke lindybourke@hotmail.com 04-0795-1001

Do you grant permission for the AEMC to publish your submission: Yes

To the AEMC

I am writing to question the plan to tax solar energy going into the grid. Australians have sensibly embraced solar energy for their own domestic use and to add to the grid. To charge them for this contribution to our electricity defies logic. We

should be encouraging people and organisations to increase solar capture and modify the network to facilitate it.

Research shows consumers benefit from the solar contribution.

Local areas can develop their own energy supplies with solar and batteries rather than depend on unwieldy networks that are vulnerable in times of fires and storms.

Please be part of supporting the transition to alternative clean energy and do not discourage the uptake of solar systems Regards

Belinda Bourke

Organisation: NIL Don Baker faradaydon@gmail.com 04-1977-4709

Do you grant permission for the AEMC to publish your submission: Yes

If ever there was a time to be encouraging our country's transition to renewable energy, it's now. So why on earth should we penalise people who install solar in good faith to not only cut heir energy costs, but to do their par for the environment.

More rooftop solar installations should be encouraged, yet export charges will just slow down the nation's solar uptake.

Secondly, the proposed new rules give too much power to networks, yet at the same time deny solar consumers strong enough protections against being ripped off.

All in all, the AEMC plan is a disgrace.

Organisation: NIL Kim Warwick kim@kwta.com.au 04-0724-2060

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I find it quite disturbing that any Government Department would want to place a charge on clean energy distributed to the grid by climate conscientious households. I pay tax and I VOTE Organisation: NIL Ruth Barcan ruthbarcan@iinet.net.au 04-0035-6991

Do you grant permission for the AEMC to publish your submission: Yes

To whom it May Concern,

I would like to strongly protest the suggested imposition of a tax on solar power. With the window for meaningful action to prevent the worst climate scenarios rapidly closing, it is dismaying and quite simply illogical for Australia to continue to put impediments in the way of renewable energy when all our financial and policy settings ought to be doing everything possible to rapidly facilitate not just the uptake of renewable energy by householders but also the systemic changes needed to make these changes viable.

I strongly object to the proposal's potential to allow networks to limit solar exports.

Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

In the absence of consistent, courageous and well-informed policy from our leaders, Australia's transition to renewables has had to come bottom-up. It is all the more galling, therefore, to see a proposal that penalises ordinary Australian people who are simply trying to do their best to take action in the face of governments who have failed dismally to show leadership. Yours sincerely,

Ruth Barcan

Organisation: NIL Rex Gunton rex.gunton@bigpond.com 04-0846-0911

Do you grant permission for the AEMC to publish your submission: Yes

Daniel Westerman Chief Executive Officer Australian Energy Market Operator Melbourne Victoria 3000

Dear Mr Westerman,

Proposed Solar Panel Tax

Recent media and industry reports of a Proposed Solar Panel Tax for excess electricity returned to the grid is totally contrary to more cost efficient, renewable and clean electrical energy for Australia. It should not proceed as it is a short-term knee-jerk reaction to a long-term problem without any investigations into longer term Australian solutions likely to be compatible with evolving International Protocols and Agreements.

Moreover, a solar tax is not consistent with Australian community expectations for increased renewable energy output and lower electricity prices. Current Federal Government policy statements are very clear "no taxation of energy options" but change will be delivered through new and evolving technology, such as solar, hydro and wind as well as hydrogen.

A solar tax will not change the underlying production of clean electricity nor add to increased "after dark" use of surplus solar electricity.

More creative ways are required to ensure solar panels, be it on residential housed, commercial buildings or large-scale solar farms. Solar, along with wind, linked battery electricity storage are one obvious way forward to transform Australia's electricity grid. I note you previously worked for National Grid in the UK, you were the Chief Transformation Officer, and previously responsible for National Grid's renewable energy business in the United States.

Before any Solar Panel Tax is considered as a serious policy option it is critical that Australian Energy Market Operator prepare a Draft National Grid Transformation Plan, open for public discussion, to guide the transition from the current centralised fossil fuel based generators to distributed renewable energy generation. This National Grid Transformation Plan, amongst many initiatives, should include use of grid scale, community and household batteries to store surplus day time electricity for night-time consumption. Trials of community batteries are underway in various locations and grid scale batteries are integral to various solar and wind proposals around Australia.

Until the National Grid Transformation Plan is prepared, publicly discussed and agreed by all stakeholders it is way too premature to be proposing a regressive Solar Panel Tax.

I trust your appointment, based on your national grid transformation experience in both the UK and USA, will led AMEO towards as move robust national electricity grid based on cheaper renewable energy.

I look forward to your leadership driving positive change towards more sustainable renewable energy feeding the national electricity grid.

Yours sincerely

Rex Gunton RICHMOND NSW

Mobile: 0408 460 911

Email: rex.gunton@bigpond.com

Organisation: NIL Brenda Debenham brenda@achieving-balance.com 02-9443-2505

Do you grant permission for the AEMC to publish your submission: Yes

I am against the charges suggestd.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Finn Peacock of Solar Quotes Blog has some smarter options for households and this information is more valuable to consumers than the option suggested by our fossil fuel backed government. https://www.solarquotes.com.au/blog/catch-solar-relay-review/ Organisation: NIL Catriona REEVE catzreeve@ozemail.com.au 04-3464-4558

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I think for the sake of the survival of the earth as a whole we need to stop taxing every move to self sufficiency. For those who can afford solar systems should be able to give back to the system the excess power they make, Without being taxed. It's a gift!! If we don't provide decent incentives to do the sensible thing, the earth will be dead before we can stop it. **Organisation:** NIL Andy Paterson andy.pat@live.com 04-1943-4136

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Australia needs all electrical supply to be renewable. Any party that taxes solar will loose my vote.

Organisation: NIL steve passfield stevep@stevepassfield.com 04-1706-3635

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To charge for solar exports is just ludicrous! The climate change dilemma we're facing means that all players in the chain need to encourage more green energy and not discourage it. Governments, at all levels, need to understand this and enact legislation to ensure rooftop solar stays a viable and sensible option for those who choose to install it! **Organisation:** NIL Arno Roosink arnoroosink@gmail.com 04-1855-2656

Do you grant permission for the AEMC to publish your submission: Yes

It would be unfair to existing solar system owners who have factored in the income from exported solar in their decision to do the right thing and purchase a solar system to introduce a fee for the export of solar power to the grid.

I do accept the challenge for the grid of all this solar power coming in at the same time and I would love to contribute to the solution by acquiring a battery. Unfortunately to do so makes no financial sense, as you are likely to spend considerably more overall over the lifetime of the battery, undermining the main reason (which is financial) most households have acquired a solar system. **Organisation:** NIL Maria Grimaldi skinbodymind14@gmail.com 04-3940-4011

Do you grant permission for the AEMC to publish your submission: Yes

I elected to invest into my own supply of energy from the sun on account of trying to save money and supporting investment into green energy choices. Electricity prices are nealy the highest in developed nations, we have skyrocketing expenses on all fronts for essential services. Even food is becoming unaffordable. On a 4 cent return investment into the grid, wth electricity prices ever rising, taxation at the likely rate 10% or even lower will make it a disincentive to invest into green energy options. We'll be stuck opting into outdated over used energy grids with degraded infrastructure and unreliable electricity as the only more affordable option. I didn't sign up to feed power into the rid and be taxed. Taxing now is an abrogation of the contract I have with Ergon. If I knew taxes would be involved, I would never have invested into powering the grid with my solar investment. With no new coal fire power stations, nuclear being an absolute no, where does that leave us, other than at the mercy of money hungry dictators. **Organisation:** NIL Paul Hardcastle phardcastle60@gmail.com 04-1141-4256

Do you grant permission for the AEMC to publish your submission: Yes

I am a retiree and having spent money from my retirement on solar panels and an inverter we have benefited from reduced energy bills to date

We still have a lot more to redeem from the investment and do not see this course of action as benefiting like house holds nor the climate. Having made these investments based on projected returns stimulated by various governments and their agencies how can the AEMC now change policy at the detriment of people trying to do the right thing for the planet and for their energy consumption

Big lobbyist/think tank groups on behalf of energy conglomerates with government contracts and agreements are and have taken away the rights and wellbeing of our democracy supported by corporate media empires regulating the truth Organisation: NIL Greg Spedding electriccaradvice.au@gmail.com 04-9312-0663

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC

I wish to make a submission with regards to proposed charging personal/individual consumers for feeding renewable energy into the grid, primarily from solar PV

- Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

- Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

- There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

- The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

- We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Thank you for considering my submission and I look forward to a sensible and positive outcome for the community and environment.

Regrads Greg Spedding Organisation: NIL Trevor Kenyon geomanrocks@gmail.com 04-8822-2925

Do you grant permission for the AEMC to publish your submission: Yes

Our family made the outlay for rooftop solar to benefit not only ourselves, but to also help our community and the environment.

The AEMC's suggestion that people who have taken it upon themselves to help fund the renewable energy sector are making money from the very low export price is a fantasy at best.

Australians who have funded rooftop solar have done so primarily to help our communities and our environment in a hoe that we could make a difference when we have an out of touch government and energy industry which have done little m re tan to prevent the uptake of renewables.

I believe it would be reprehensible to allow such an industry and family fee to be allowed, this would cause a loss of investment in renewables as well as pushing up energy prices for families and industry and as a lot of tax payer funds have gone i to our power network is tantamount to theft of rooftop solar families energy.

I would be forced into either turning off my solar or purchasing enough batteries to go off grid and would advocate and encourage anyone with rooftop solar to do the same.

If the AEMC wants to fund the large energy companies to the detriment of all Australian families they will than need to build new power stations. Organisation: NIL Wendy Joy Dombkins wendydee@tpg.com.au 04-2534-6458

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

What are you doing?

We are educated, we are trying to do 'our bit' for the earth and our children.

Do you really, honestly think that we will sit passively by while these foolish submissions are presented.

Do better, be responsible and do not treat us as docile chumps.

Organisation: NIL Manickam Arjunamani arjunamani@gmail.com 02-9706-7355

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Clean energy needs incentive; not disincentive. Electricity grid of Australia has some deficiencies. To hide it, the AEMC penalise people who invested in clean (solar) energy.

This is a bad policy.

I vote against it.

Organisation: NIL Heather Cowling h.cow@hotmail.com 04-1603-1683

Do you grant permission for the AEMC to publish your submission: Yes

I am absolutely stunned that in 2021 with all the science we have about climate change and clean energy this backward policy is even being considered. It makes me ashamed to be Australian that we are not a forward-thinking world leader in renewable energy. We have the land space, the technology and the willingness of the population to contribute from their own funds a way to generate clean energy. And yet an extra tax burden is proposed to discourage this! Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL CHRIS MCDONALD mountainmac21@gmail.com 04-9110-7517

Do you grant permission for the AEMC to publish your submission:

Yes

Please do not tax solar input this is a very backwards step and my vote counts.

Organisation: NIL Anusha Arjunamani aarjunam80@gmail.com 04-3866-8929

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

As a rooftop solar owner, this tax will have a significant impact that on charging me for solar export. We pay already a lot of tax and to charge more as a diligent citizen is extraordinary. Please STOP this proposa. **Organisation:** NIL Barry Fairley bafairley@ngvemail.com 04-2130-6759

Do you grant permission for the AEMC to publish your submission: Yes

NO!! we do NOT WANT ANY solar panel power costs to send to the grid the power we produce!!!!

Organisation: NIL Helen Luke hluko@tpg.com.au 04-0381-0403

Do you grant permission for the AEMC to publish your submission: Yes

House holds have been encouraged to install solar panels and export solar energy to the grid which they have done and now it seems we are being penalized. Surely networks can be creative and smart enough to be able to work out how to use this solar energy ! people in Australia want a government that supports renewable energy with actions not vague promises . This sun tax will be seen as action against supporting renewable energy ! Organisation: NIL Wendy Scott wendywarrior@hotmail.com 04-0124-3507

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

As a retireree I have invested in a solar system to reduce my energy costs and help the planet. Hopefully in the next 4 yes it will be paid off. If our backward government allows this unfair tax to happen it would be a diaster for our future. We need to promote clean energy use not stiffle it. **Organisation:** NIL Geoff Davies geoff.davies@betternaturebooks.net.au 04-5902-2937

Do you grant permission for the AEMC to publish your submission: Yes

Please do not take this retrograde path. Upgrade the grid and speed up the transition to clean energy

Organisation: NIL Marilyn Hand elizabethmargaret1960@gmail.com 04-3841-0669

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This regressive tax will slow the uptake of rooftop solar - which I have done to lower my CO2 footprint.

The only reason for this tax is to protect the interests of the big polluting

power industries that want to keep Australia locked into coal.

It's reprehensible on both scientific and ethical grounds.

I urge you to step back from this appalling idea.

Organisation: NIL Anthony Grant anthonyg@gji.com.au 04-1150-1822

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Government's role is not to tax at every opportunity but rather to provide a framework that enables and encourages the right behaviours in our society. Taxing solar energy would be in stark contradiction to this core objective. Organisation: NIL Yoakim Vasdekis Yoakim@vasdekis.com.au 04-3143-7699

Do you grant permission for the AEMC to publish your submission: Yes

For the last 15 years, bodies including AER, AEMC, AEMO, in addition to countless other researchers have been publishing information on the impact of rooftop solar exports to the grid. Utilities are proactive dealing with this and are installing batteries and storage in rooftop solar saturated areas. It seems that charging for solar exports is a reactive result of incompetence. Furthermore, it is evident from the public commentary that price signal such as this leads consumers to disconnect their premises from the grid. There are many equitable solutions to the problem. It is evident that taxing households for solar exports is the least equitable for everyday Australians. Organisation: NIL Donna Maddock donnam11182@gmail.com 04-0807-6544

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam,

As a recent purchaser of a home solar power system, I ask that you do not proceed with this sun tax. I am a aged pensioner and have saved in order to install this, not because of the financial advantage (I'm not likely to see much) but because it is the right thing to do. This is the future, why not take advantage of the sun? In fact, if my finances would allow, I would add a battery to cover all of my power needs. This is the way to be heading, allowing those who wished to do so, becoming self-sufficient.

Coal and gas fired power stations are the old way, Australia should be forging ahead with the new.

Donna Maddock

Organisation: NIL David Scott dscott407@gmail.com 04-3868-9738

Do you grant permission for the AEMC to publish your submission: Yes

One suggestion behind the AEMC's proposal to promote the export of solar power produced by households is to 'encourage them' via this tax to do so in the evening instead of the daytime. This is not yet feasible, as batteries to enable this cost \$10000 or more, triple the cost of most solar installations to begin with. Storing power in the batteries of your EV is also not yet feasible, as feeding in to the house voids the warranty of most EVs and cabling also costs around \$10000.

The better solution, of course, is for grid owners to set up large community batteries that will accept as much daytime power as households can produce, then redistribute in the evening. They know better where this functionality is needed. Further, this is surely something they can make money from. If not, any necessary upgrades to the grids should be subsidised by the power station owners still producing electricity from fossil fuels, not by green household producers!

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Organisation: NIL David Burdett seb1406@bigpond.net.au 04-1437-1163

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The environment is vitally important to us all. We should be encouraging everyone to invest in and convert to using solar energy wherever possible, as soon as possible. it's most important to do so. **Organisation:** NIL Anthony Buckle buckleanthony@icloud.com 04-5544-1882

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

No sun tax , i did the right thing to have solar, to help the planet, to ease the price of power out of my pocket, but no,they have to tax the sun. You can't tax the sun!!! What's next , tax the air we breathe. **Organisation:** NIL Alan Hider alan@theprofitdoctor.com.au 04-8756-4664

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We only took up solar panels because there was a feed-in to the grid so we calculated that we would help pay off the system that way. Electricity charges are way too high anyway as evidenced by shopping around getting up to 28 per cent discounts so to REMOVE any incentive to install solar panels s retrograde. **Organisation:** NIL Ken Goh gohkeny@gmail.com 04-0446-2657

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

What is the intended result to have the idea to charge us to supply the network?? If you do, we shall simply not supply you by turning off the main switch

Organisation: NIL Robert Hampson rob.hampson@gmail.com 04-1041-9041

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Why do big generators get paid to put fossil fuel megawatts into the grid but small mum and dad solar get charged, surely we want a cleaner environment. If you propose a tax then make it apply to everyone irrespective of the enegy source. Then see how financially viable fossil plants are. **Organisation:** NIL Bill Gregson bgbg001@gmail.com 04-3453-4463

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam

I am quite disgusted that a tax on Solar owners is even being considered, I installed My home solar approx 4-5 years ago to cut down on my power bills, it was a large investment for Me.

Since then every year the feed in tariff rebate has gone down and down, and is now at the point that it is not even worth the investment, I will most likely not even pay for the investment by the time the installed equipment reaches it end life.

Now it is being considered to tax Me as well for virtually giving away My generated Energy that was Generated at My expense for a measly feed in tariff rebate.

If the Tax is passed I will seriously Consider Disconnecting My solar Power System and not use it, as I would prefer just to cut my losses rather than be ripped off by Greedy Power Companies.

Australia has many ways to produce power, and as it is We the People are being ripped off and are already paying far far to much for our power.

This tax would just stop solar energy uptake in this Country in its tracks, and would add to pollution emissions because Australia will need to rely on more Coal.

Instead of a tax even being considered, you should be making it fairer by increasing the Solar feed in tariff, if they charge Me x amount for a kw, then I should get the same X amount for supplying it to them.

The Australian Government should be working for the benefit of the People not for Big Business to drain us of our Bank accounts.

Organisation: NIL Jenny Corrigan jenniferannecoverley@gmail.com 04-0704-5407

Do you grant permission for the AEMC to publish your submission: Yes

I strongly oppose the suggested solar tax / fee for homeowners for distributing extra solar electricity back to the grid. Ths is a backwards step as it will make solar less attractive To households thus increasing demand for non- sustainable electricity production that is detrimental to the environment. With current climate crises, australian should be doing everything to decrease pollution and emissions of greenhouse gases. Solar energy systems should be encouraged not penalised. This suggested tax on solar makes no sense at all and should be stopped . **Organisation:** NIL Tim McClure mceagle@live.com.au 04-1887-5909

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The most rediculous thing I have ever heard. You already take cheaper from us and on sell it at a large profit at no production expense on your part.

If a tarriff feed in is ever taxed I will straight away go battery and off grid.

Organisation: NIL M Woods metaq@bigpond.net.au 00-0000-0000

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We need every bit of solar and wind power we currently have and 3 or 4 times more - to feed into storage for when sun and wind are not providing. What is lacking is the storage. So please do not discourage solar - just work hard on proving the storage to take it up. And of course a grid design to connect all this together properly **Organisation:** NIL Prenaven Naidoo prenaven.naidoo@gmail.com 04-0422-2562

Do you grant permission for the AEMC to publish your submission:

Yes

No to a Sun Tax

Organisation: NIL etienne hingee eandre906@gmail.com 04-6671-9148

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I will say this - to limit exports (eg to time of day) or to limit by how much eg 10 kw or to switch on and off inverters is the same as a quota.

These are crude tools to use in a market place and generally result in market distortion as has happened . in the fisheries, in water allocation, in milk production, wool industry (the wool reserve scheme)

The quotas are often aggregated and then sold off to the highest bidder or saved to restrict supply - AEMC proposal if implemented will create such a market mostly the producer suffers.

Manging these market intervention - I would say would add complexity to the retail electricity plans sold to consumers.

To the retailer fo power it is a gold mine - they will make plans even more complex than jst varing rates depending upon solar or gas and then what they pay as a FIT.

to the plans they market through aggregator like ONE BIG SWITCH they will gleefully add more complexity to make comparison impossible to fathom out.

imagine having to negotiate you way though FIT that is time-based, limited level eg excess solar free for a regular 2.5 kW for an anytime feed in. OR a quota of 10 kW or any number less than or greater than 10 kW during a time period that is not fixed.

In all access to the grid will become an algorithm nightmare to the consumer - what will suffer will be renewable power generation and the climate. hard decision will default to the easier decision ie more fossil fuel

Organisation: NIL Helen Clark helenclark26@bigpond.com 03-6254-7198

Do you grant permission for the AEMC to publish your submission: Yes

The justification for this charge appears to be that we need to pay for the infrastructure that we feed our clean green power into. In Tasmania we already pay a fee for infrastructure on top of our power usage. This appears to be double dipping and penalising those who are trying to do the right thing.

They say we exporting too much power to the grid and it isn't required and yet they fire up a natural gas fired power station at Bell Bay to supply extra power in dry times, eg summer. If we are exporting too much power into the grid maybe the electrical suppliers need to look at Battery storage to even out the fluctuations. If they did this there may be some justification for charging people to export to the grid.

Charging people to export electricity into the grid will only drive people off the grid but then they will require us to pay because we have the option of using their power and don't.

We are going to be penalised for doing the right thing.

Organisation: NIL Jason Reading jay_reds@hotmail.com 04-0932-2873

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam

Increasing rooftop solar in our energy grid has helped deliver record low electricity prices for all energy users in 2021.

But the AEMC's plan to let networks charge for solar exports is a backwards move that could stall solar uptake, which means more expensive polluting fossil fuels in the grid.

Instead of penalising homes and businesses who have invested in solar to cut their energy bills and do their bit for the environment, we should be supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles.

Charging solar owners won't make our energy system fairer. Big coal and gas generators won't be charged for exporting dirty power. So why should solar homes and businesses, when rooftop solar helps everyone by lowering electricity prices and bringing down emissions?

The AEMC's new rules have the network's interests in mind, not everyday energy users or the need to speed up Australia's transition to 100% renewables. Network companies will have more power, with no guarantees to protect solar owners from being ripped off or having their exports blocked.

Modelling by energy expert Bruce Mountain from the Victoria Energy Policy Centre shows the sun tax could cost households as much as 80% of their export income and discourage people from exporting, or investing in solar in the first place. That means less cheap solar in the grid and more expensive fossil fuels instead.

Instead of a backwards tax on solar, there are plenty of forward-thinking

ways to get the grid ready for more solar. Governments should invest in household and community batteries, and help make electric vehicles more affordable, to help make the most of our abundant solar energy.

Please rethink your policy for the sake of the future and the greater good!

Kind regards

Jason Reading

Organisation: NIL Roger Forsey rforsey46@gmail.com 04-1202-3057

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The current feeding tariff is only around 10 cents per kW. I can't understand the logic of charging someone to feed in green electricity when the world is rapidly heading over the irreversible climate change cliff. Organisation: NIL Tamara Cutcliffe tamara.cutcliffe@gmail.com 04-1928-9120

Do you grant permission for the AEMC to publish your submission: Yes

Understand future network maintenance is the main driver for proposed sun tax on individual and company systems. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

If we were required to pay for maintenance, storage or network supply, this would impact on our household budget.

Organisation: NIL Suhaila Ghanim suhailaghanim44@gmail.com 04-5923-0567

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I would like to know why the Government was so encouraging for us all

to have Solar installed. And now the want to tax us for

A. What they requested and

B. It is a free commodity as is the rain...

C. What next taxing us for having water tanks installed due to the

drought, rain falls freely from the sky as well

Organisation: NIL Jake Hennessey thejakegeneration@gmail.com 04-1153-1802

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

I wish to make the following submission regarding the proposed 'sun tax':

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Thank you for considering my submission. Should you require additional information, please do not hesitate to contact me at the details above.

Regards,

Jake Hennessey 9 Wildflower Street SUNSHINE BEACH QLD 4567 Organisation: NIL Rachael Sunner rachbart31@gmail.com 04-2028-6387

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Given the current global mood surrounding the compelling need to encourage green practices for climate change and the health of our planet, it is absurd and morally reprehensible that the AEMC is trying to implement a 'sun tax' system. Once again, shame on Australia for its failure to handle such issues ethically and appropriately. **Organisation:** NIL Richard Weatherhead richo_44@hotmail.com 04-1726-5493

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam,

As a rooftop solar owner, I can fully appreciate the need to upgrade the grid to allow for distributed generation to come on stream and not disrupt the functioning of the network. I also understand that someone has to pay for it.

What I don't understand is the reluctance of this government to embrace a transition to renewable energy, given its benefits. Let's look at the main two:

Renewable energy is emission free.

Renewable energy is cheaper to generate than coal or gas. I understand that it's intermittent but there are enough energy storage solutions now available to allow a transition away from legacy, polluting fossil fuel generation. And forecasting has shown us this is what will happen, as it becomes more urgent to decarbonise the world economy (as if it's not urgent enough already - with a VERY limited timeframe left to avoid climactic tipping points that will see climate change become self-perpetuating). Major Australian trading partners have already signalled they're looking at economically penalising high-polluting countries like Australia.

And yet this federal government is still prioritising fossil fuel industry profits over decarbonisation. As an taxpaying Australian citizen and parent the corruption of this federal government makes me sick to my stomach.

I don't mind paying for grid upgrades for a cleaner energy mix, but I believe the federal government should be playing a MUCH more active role in facilitating a transition to a renewable energy powered grid. If the federal government was to prioritise grid upgrades they would allow market forces to flourish and rapidly bring cheaper, cleaner energy into our economy. Which we've only been demanding for 10 years!!! Thanks and regards.

Organisation: NIL Brian Peck brian.peck.au@gmail.com 04-1865-9129

Do you grant permission for the AEMC to publish your submission:

Yes

Please do not tax solar feedins.

Organisation: NIL Peter Vadiveloo petervad@yahoo.com 04-1196-5417

Do you grant permission for the AEMC to publish your submission: Yes

Dear AMEC,

We are living in a time of a climate emergency. Bushfires and floods kill, injure and make homeless hundreds of Australians every year, and each year it does and will worsen.

The climate emergency is due to the burning of fossil fuels.

This is a time for ALL people, business and agencies to do all they can to get our society away from fossil fuels and into renewables such as solar.

As such, the AMEC needs to create incentives for people to move away from fossil fuel and into solar.

To charge solar owners for exporting clean energy back to the grid is not an incentive - it is completely illogical and likely immoral at this time of catastrophic global heating.

A 'sun tax' is not an incentive - indeed it is the opposite. It borders on immoral that at this very fragile time in human history the AMEC will apply measures that would dissuade people from moving to solar; what are you thinking?!

Also bear in mind:

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people

who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

So I urge you in the strongest terms, do the right thing at this time of a climate emergency and DO NOT charge solar owners for exporting clean energy back to the grid. Indeed, you should be doing all you can to ENCOURAGE such activities.

Yours Sincerely, Dr. Peter Vadiveloo **Organisation:** NIL Iris Phelan wallabysbounce.ipp@gmail.com 04-1896-3356

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I invested in Solar power to help our power grid and to keep my power bill low in my old age. I live on an old age pension. I wanted to use my airconditioning during the summer months. I was horrified when I heard that solar power was suddenly going to be Sun Taxed...Who owns the sun? I had invested a large amount of money to get to this position. I am not happy. **Organisation:** NIL manika Conning manikac53@gmail.com 04-5242-6976

Do you grant permission for the AEMC to publish your submission: Yes

I object to taxing what is actually helping the country reduce the use of coal. To tax what is generated from the sun, and was paid for by the individual person, is prohibitive to help us all. If corporations were taxed that may be a different position, but given that they would be actually saving us more, is a moot point.

Basically. the rebate from giving energy back to the grid is very low considering what it was years ago, apparently up to 35 cents per kW. This seems a double tax in effect.

Organisation: NIL Paul Duncombe pdunc@netspace.net.au 04-1923-7793

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

There seems to be no logic in the proposal to tax householders for producing energy. It's difficult even coming up with the concept. I think they gave up thinking too early!

Organisation: NIL Linda Jackson 1971lj@gmail.com 04-3180-2003

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Are you for real? The world is trying to save itself with the help of more renewables. We need to be encouraging more not taxing.

Organisation: NIL Barbara Pearce darkagent34@gmail.com 04-3416-9744

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Making Money from people who are doing something about clean energy is disgusting.. The Sun is free to everyone! We have paid for our Solar panels out of our pockets! Organisation: NIL Wies Schuiringa wiesschuiringa@hotmail.com 04-3902-4397

Do you grant permission for the AEMC to publish your submission: Yes

This is the most ridiculous proposal I have ever heard. A comedian could not have made it up but perhaps Donald Trump could have.

I know that Australia has problems with instability in the grid because of the input of rooftop solar etc. This problem was identified more than 10 year ago. How about fixing the grid as a priority Covid recovery infrastructure project? Taxing individual households for contributing to Australia's energy requirements is ridiculous. Australia is already a pariah among the richer countries for lack of support for renewable energy and this proposal will just top it off. There are so many smarter ways of stabilising the grid.

regards,

Wies Schuiringa

Organisation: NIL Vel McNa vmcnamara@cityofsydney.nsw.gov.au 02-8512-4261

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Charging the population for a natural phenomena such as sunlight is unconscionable - it is like charging the people to breath natural fresh air.!! The government have charged the Australian people higher tax than anywhere else in the world and now they want to charge us for this. Scott Morrison and company you will not be reelected!!! **Organisation:** NIL Virgene Link-New linkerwan@yahoo.com 36-0293-0950

Do you grant permission for the AEMC to publish your submission:

Yes

Thank you.

Organisation: NIL Tim Stevens timwilliamstevens@gmail.com 04-1756-6011

Do you grant permission for the AEMC to publish your submission: Yes

Instead of less cheap solar in the grid and more expensive fossil fuels; consider investing to get the grid ready for more solar. We - the Australian Governments, large corporations and individuals should invest in household and community batteries, and help make electric vehicles more affordable, to help make the most of our abundant solar energy. Organisation: NIL Rob Mitchell michele.mitchell1@bigpond.com 07-3818-0938

Do you grant permission for the AEMC to publish your submission: Yes

Rooftop solar energy providers should not incur penalties like sun tax, export charges or stand alone energy provider charges in providing the community with clean green energy. Please consider the following:

• Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

• Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

• There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

• The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

• We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Retailers already limit the amount of solar export that customers are paid while the fixed costs for accounts ensure retailers cover operating costs.

The lines conveying the energy have no switching theory component to quantify the congestion on the lines.

Roof top solar producers should not be classified as stand alone providers.

Organisation: NIL Jason Page gooseheadz9@hotmail.com 04-3118-8328

Do you grant permission for the AEMC to publish your submission: Yes

I am writing you in regards to the plan to charge solar owners to export to the grid. There is some kind of crazy mathematics where the cheapest energy provider is turned off or charged to export, but the most expensive provider is supported by the government. And I haven't even had a chance to fit solar to my place yet and you're considering changing it.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Brooke McReynolds makbro@yahoo.com 04-2942-6804

Do you grant permission for the AEMC to publish your submission: Yes

I have rooftop solar, have had for ten years, and should NOT be penalized for my investment in clean energy. As the world moves toward reducing Global Warming, Australia should play its part by encouraging - NOT punishing - citizens for purchasing clean energy. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Furthermore, there are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. **Organisation:** NIL James Buttigieg lordjim@bigpond.com.au 04-4869-7777

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Charging homeowners for electricity that they feed back to the grid, is not only unfair but in my eyes it's also theft. You would be penalising them for being proactive in reducing pollution. This suggestion to support the big corporations in maintaining outdated infrastructure is so wrong that it borders on the illegal! Organisation: NIL John Bendel johnhbendel@gmail.com 04-0883-8285

Do you grant permission for the AEMC to publish your submission: Yes

Hi AEMC

I would like to provide my submission regarding the ridiculous plan to charge solar owners for exporting power back to the grid. Surely your organisation understands the need for Network owners to make the grid more flexible to allow for the growing number of solar connections throughout the country.

I include the below points in my submission;

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Regards John Bendel Organisation: NIL Gary Saunders g.saunders60@yahoo.com 03-5358-3750

Do you grant permission for the AEMC to publish your submission: Yes

AEMC's plan to let networks charge for solar exports is a backward step that could stall solar uptake, which means more expensive polluting fossil fuels in the grid.

Instead of penalising homes and businesses who have invested in solar to cut their energy bills and do their bit for the environment, we should be supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles.

Home owners and businesses with solar rooftop power production need to be recognized as energy producers and compensated at an appropriate rate. **Organisation:** NIL Jarrod Contor jncontor@bigpond.com 04-1869-6069

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

For **Constant**. How about the government look at themselves and tax themselves for not doing thier job properly instead of sitting on thier and get paid well to stuff the country and every man . Any arrest any one who doesn't do what they say . Just so they can have their paid business lunches Organisation: NIL Brian Mull brian50mull@gmail.com 04-0040-1424

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The concept of charging people who are trying reduce greenhouse gas emissions is absurd and totally counter productive. It is not my fault that the grid operators have not factored into their business plan to upgrade the grid to take into account the huge uptake of PV systems. I am totally against the move to charge to feed my generated electricity into the grid. Organisation: NIL Glenda Holmes gjholmes22@gmail.com 03-5424-1727

Do you grant permission for the AEMC to publish your submission: Yes

We should be encouraging more rooftop solar, not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs.

Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

We must transition as quickly as possible to clean renewable energy to mitigate the devastating affects of the climate and ecological crisis. Incentives, not penalties, are imperative to a clean green future. Organisation: NIL Julie Van Kerkwijk jvankerkwijk@gmail.com 04-0063-7970

Do you grant permission for the AEMC to publish your submission: Yes

So long clean energy has been shunned, ignored; it's been an up hill battle:

Why are we now being punished with a further tax on providing clean energy to the grid... and that's way I shall leave this conversation for I do not understand why, please reconsider show all the green energy supporters in Oz that our efforts and courage to care for our planet let no ones voice become unheard...

Surely kindness and caring for our beautiful Mother Earth is the most important action for all of us, hopefully my response will have has not gone unheard.. **Organisation:** NIL Arthur Wyns arthurwijns@hotmail.com 04-9304-3403

Do you grant permission for the AEMC to publish your submission: Yes

Charging solar owners won't make our energy system fairer. Big coal and gas generators won't be charged for exporting dirty power. So why should solar homes and businesses, when rooftop solar helps everyone by lowering electricity prices and bringing down emissions? Instead of penalising homes and businesses who have invested in solar to cut their energy bills and do their bit for the environment, we should be supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Thank you, Arthur Wyns **Organisation:** NIL Andrew Mozina andrewmozina@gmail.com 04-2724-9271

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Please do not let this proposal pass. To tax people who in good faith and installed solar panels is unfair. To tax solar homes is poor judgement for the future . **Organisation:** NIL Kevin McDonnell klmcdonnell@edmundrice.org 07-5496-3537

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I strongly oppose charging the producers of solar energy for power that they export to the grid. We need to work together to facilitate, not inhibit, a rapid transition to clean renewable energy. Fossil fuels are not the future! **Organisation:** NIL Dr Fiona McAllan fmcallan@iprimus.com.au 04-2322-7837

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Please do all you can to support households in Australia to convert to solar power - it is wrong to tax people who are doing their best to produce a sustainable safe future for their families and future generations. **Organisation:** NIL Shaune Corrigan shaunecorrigan@gmail.com 04-1731-7917

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Nicholas Van Stekelenburg nickvansticky@gmail.com 04-3912-3456

Do you grant permission for the AEMC to publish your submission:

Yes

No sun tax, no brainer. Wake up. The future is renewables.

Organisation: NIL Amanda Lambert amanda.s.lamber@gmail.com 04-2170-5927

Do you grant permission for the AEMC to publish your submission: Yes

I strongly oppose the AEMC changes to allow networks to unfettered charging of consumers for a free resource . This is wrong ! As a society & as an organisation we must turn toward renewables if there is any chance to stop our lemming like behaviour towards environmental destruction. You encouraged solar take up & now want to penalise those who did ? This will effectively hinder future take up & give the network's moratorium over our power costs & choices & aid the destruction of our environment. Organisation: NIL Ron Maskell rmaskell@hotmail.com 07-3354-1856

Do you grant permission for the AEMC to publish your submission: Yes

Around 2007, the Beattie Labor government in Queensland embarked on a programme to encourage people like me to instal a solar array on our houses. At that time, the upfront cost was about \$30,000 which was prohibitive. In 2007, the Beattie government was so plagued by black-outs and brown-outs that consumers were practically begged to go solar, so much so that Queensland now leads Australia in the uptake of solar.

I had long been concerned by the prospect of global warming and climate change and had been concerned by the excessive influence that fossil-fuel companies, especially coal mining companies, was exerting on government energy policy.

Also, as a former resident of the Hunter Valley in NSW (1985-91), I had observed the health consequences of coal mining. Two of my colleagues, aged 32 and 54, residents of Singleton and Muswellbrook respectively, had died of cancer, probably as a result of the poisonous atmospheres of those towns, surrounded as they were by coal mines. Craig Reucassel's Fight for Planet A on ABC TV focussed on the same area in 2019 and demonstrated that the situation in the upper Hunter is far worse than when I was there 20 years earlier.

By 2012, as a result of further encouragement and incentives, and having recently retired, I could just afford the \$12,000 it cost me to instal a 5kW system. I was also offered the added incentive of a 44c feed-in tariff (which, because of a bureaucratic hitch, I did not get).

To summarize: I was motivated by climate concerns and previous observations to instal solar and did so at considerable personal expense as the result of government encouragement.

From the outset, energy companies have been reluctant to embrace

solar and seem to be in cahoots with governments. Governments either grant stingy feed-in tariffs or none at all. After all, the fish have been landed and customers like me can't realistically turn back. We've been hooked. However, research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. Network companies frequently complain about an inability to cope with power running back into the grid and an inability to update transformers to cope. THEY HAVE HAD NEARLY 20 YEARS TO UPDATE THEIR CLUNKY TECHNOLOGY!! WHY HAVE THEY NOT DONE SO??

The answer is obvious: energy companies and governments are in the pocket of fossil-fuel companies promoting coal and gas and the AEMC has become the tool for penalizing solar providers, who were encouraged at considerable personal expense, to contribute to the network. Shifting the goalposts at this juncture is deceitful, dishonest, self-serving and a betrayal of trust.

Harnessing the PVA resources of current customers is obviously cheaper and more beneficial to climate and health issues than building another filthy power station. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs and in spite of the machinations of governments and the misguided bleatings of social welfare agencies like ACOSS, rooftop actually solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles, however it does not suit the present governments, wedded to coal and gas, to do so. Instead the AEMC is brought in to penalize solar providers and owners of electric cars are slugged with luxury vehicle taxes and road taxes, the latter of which purports to support road maintenance, but which goes into consolidated revenue. The heavy transport industry, by contrast, does the most damage to roads but pays no road tax.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being further ripped off. Networks will still be able to limit solar exports.

More rooftop solar should be encouraged, not penalized. Like many other people, I invested in solar in good faith to cut my energy bills and to do my part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. I am considering leaving the grid altogether.

I regard the current development proposed by the AEMC as the latest shameful development in the succession of blatantly politically partisan, shambolic, stumbling government demonstrations of support for the fossil fuel companies of Australia. Australia has not had visionary governments for decades and this is further proof. Australia is becoming a global joke. Organisation: NIL Robert Leversha rob.leversha@bigpond.com 04-0859-0635

Do you grant permission for the AEMC to publish your submission: Yes

Thank you for the opportunity to make a submission.

There seems to be inequity in the proposal to charge a fee for FIT solar owners.

For many years the FIT has been set at much reduced rate to that charged for receiving power from the grid.

This has always been held out as to offset the need to improve infrastructure improvements to cope with increased FIT provision The power suppliers also claimed large increases in retail power charge from 2012 onwards to upgrade the infrastructure. This saw the huge increase in average power bills across Australia.

It appears that this boon in income has not been invested in infrastructure but for profit gauging by these companies.

If a proposal to charge for FIT has been put on the table why haven't those feeding the power to the grid been given the authority to charge for the power as they determine individually or as a group, and why are they being charged the same service fee as non FIT users.

A large proportion of the group either have batteries and use the supply hardware infrequently or lessen the production demand and therefore energy losses in the system when provided by a very remote source.

This is such a one sided manipulative proposal driven to keep big profits and happy sharehoders, at the expense of those that have invested in clean energy and kept electricity prices in check. How dLes the AEMC get a balanced view of cause and affect of this proposal when the FIT providers are individuals(but a very large group) and the power companies are few but with very deep pockets and a lobby group determined to drive profits up at the expense of the disenfranchised Solar panel owners.

If this proposal is introduced I will be advocating very strongly that ever solar panel owner turn there panels off at the same time across Australia and we will see what political fallout comes from the inevitable blackouts that will follow. I hope you seriously consider and reject this proposal for the sake of the FIT providers, the Australian electricity market and for the global climate change calamity that is knocking at our doors from profit driven decision making.

Yours Sincerely

Rob Leversha

Organisation: NIL Louise McFadden pennymcf@gmail.com 04-9051-8452

Do you grant permission for the AEMC to publish your submission: Yes

I have rooftop solar. I chose to purchase this to help in reducing my carbon footprint and reducing demand on the electricity market. Charging for solar exports is surely counterintuitive to the goal of reducing demand on the electricity grid. This will have a significantly adverse effect on my household.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Surely Australia could be a leader in transitioning to a cleaner world. Organisation: NIL Ken Triggs triggs.ken@gmail.com 04-2163-5969

Do you grant permission for the AEMC to publish your submission: Yes

This drive by the power network operators to penalise solar owners for exporting onto the grid is a backwards step and based on misinformation by the network operators.

They falsely claim that solar exports compromise their networks by increasing the voltage which causes damage to everyone on the network. This is false. If a certain feed is overvoltage all they need to do is step down their transformer(s) at the substation which is an easy manual (but should be automatic) task. The operators spend little to no money on investment on appropriate equipment to deal with solar exports even though they know exactly what they need to do as exampled by hundreds of responsible countries on this planet.

Instead they pretend that solar owners are responsible for network instability when in fact they simply refuse to monitor and adjust their systems. They've had over a decade to plan for increasing numbers of solar exports, but have decided to implement a misinformation and demonisation PR campaign.

During sunny days solar owners are not only powering their own houses and neighbours', by feeding back to the substation they are also powering nearby factories, shopping malls, and data centres. Saving millions of tonnes of CO2 that would otherwise be burnt by coal and gas powered powerstations.

With a criminally low Feed-in Tariff network operators are receiving this energy for near free and then charge six times more for solar owners to get this energy back, while at the same time faking claims that solar damages the network. The network operators are laughing at you for falling for their misinformation and for even considering a penalty on solar owners. You've been duped.

Organisation: NIL Darryl Pinch jemadap@gmail.com 04-1393-4421

Do you grant permission for the AEMC to publish your submission: Yes

I cannot believe that anyone is even considering this ridiculous tax. State Governments have been successfully giving monetary incentives for decades for people to install solar cells on their rooftops, and now the AEMC wants to tax any feedback and thus reduce the incentive? It is illogical!

Surely it would be better to encourage to installation of more home batteries so that people could run their appliance longer without drawing power from the grid or adding excess power to it? Or facilitate the purchase of electric vehicles earlier rather than later (it's an inevitable change anyway,) and use the excess energy from rooftop power to charge them.

I for one will not be voting for any would-be government who is going to even contemplate this ludicrous notion. I WILL be voting for genuine progress in sustainable energy. **Organisation:** NIL Leanne Cole leanne@leannecole.com.au 04-0940-5314

Do you grant permission for the AEMC to publish your submission: Yes

I guess it comes down to how it can benefit us, the money we have spent on the solar system we have.

Will it be more economical for us to switch off out power going into the grid? At this stage that is exactly what we are thinking of doing.

If the state or country becomes more dependent on what people put on their roofs then they should be encouraged, not charged. I guess it comes down to how much is solar really worth to people.

If people can never pay off their solar systems then why would they install them?

You can't have our power for free. You don't get dirty power for free, so why should you have ours?

Organisation: NIL RJohn Carter johncarter50@bigpond.com 04-3499-4149

Do you grant permission for the AEMC to publish your submission: Yes

My current electricity network provider gains more from my solar input than I gain from having solar input reductions to my monthly bill.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs.

Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off.

Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Organisation: NIL Anne Lenert annelenert@optusnet.com.au 04-8109-1476

Do you grant permission for the AEMC to publish your submission: Yes

I am appalled at the suggestion that I, and others who have invested in roof-top solar, should be penalised for this. My installing roof top solar was both an environmental and financial decision, and I would be happy to install a battery as well if they were not so expensive. There are many reasons why charging solar owners for exporting energy back to the grid would be a bad decision - so many, in fact, that it barely seems credible that they have to be pointed out to AEMC. However, regardless, I will list just some. The global warming emergency should be enough on its own. We should all be doing as much as we can to reduce greenhouse gases - discouraging people with a financial disincentive from putting solar on their rooves is not going to do that. A much better way to future-proof the grid for solar would be to subsidise battery purchases for consumers. I would buy a battery tomorrow if they were subsidised in NSW like they are in Victoria and SA. In case AEMC has not noticed, renewable energy is the future, whether the government drives it or not - it is cheaper, and that alone will result in it being the market winner, regardless of what businesses or governments beliefs are around climate change - or how much the coal and gas industry influence governments through political donations. In addition, this change in policy will only give the networks more power and the consumer less.

Apart from anything, this will be a very unpopular decision - one that hopefully be reflected at the ballot box.

For the sake of our children, our grandchildren and the generations to follow, AEMC needs to rethink its plan and not put a tax on people who have already invested a lot of money in solar panels.

Organisation: NIL Ruth O'Reilly ruth.oreilly03@gmail.com 04-2293-8712

Do you grant permission for the AEMC to publish your submission: Yes

Submission to AEMC on proposed charges to solar panel owner9

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Francesca Nicol fnicol@me.com 04-4771-6667

Do you grant permission for the AEMC to publish your submission: Yes

It is appalling that while we have the greatest resources to make a huge industry out of solar & wind,our government is one of the poorest laggards in the world, clinging to filthy fossil fuels & thinking they can financially penalise people who heavily invest in technology that will sure up a future for our businesses, livelihoods & ensure our kids may be able to have kids. STOP any proposals to tax citizens who use solar. You are embarrassing us on the world stage. Organisation: NIL Irven Rajaratnam irven.rajartnam@yahoo.com.au 02-4229-7540

Do you grant permission for the AEMC to publish your submission: Yes

This is the AUSTRALIAN (sun-drenched country) EMC that is proposing to tax Solar PV owners for their contribution of (at present) cheap but 'clean' energy back to the grid! Where is the sense in that? How will discouraging potential new PV owners and punishing us present owners correct temporary distribution imbalances - export in excess of import? This could be achieved much more efficiently by encouraging take-up of household & community batteries and encouraging electric vehicles (starting by example with new government fleet vehicles). Many PV owners are not only focused on reducing their power bills, but also are trying to reduce their carbon footprint, something the present Government seems to have lost view of as a major imperative in all the decisions it and its agencies enact. We are already feeling 'ripped off' by only receiving 11c. for exported as against up to 25c. for imported electricity units. **Organisation:** NIL Sasha Green s-g@live.com.au 04-1111-1111

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The sun is free. It is not yor right to abuse power and leech off the population something you dont own.

Organisation: NIL Sara Isherwood sara.kuliliya@gmail.com 07-4079-1060

Do you grant permission for the AEMC to publish your submission: Yes

Hello,

I live on a low income however the house I live in has solar panels fitted which reduces our environmental impact and our energy bills. I am much like all other people in this situation. I do not want to be charged for contributions we make to the national grid. To do so is counterproductive and illogical, not to mention insane in the current climate change situation.

The arguments exist to support this stance I want to be brief.

Sincerely,

Sara

Organisation: NIL Ruth Cole rgcole@bigpond.net.au 03-5257-3793

Do you grant permission for the AEMC to publish your submission: Yes

I have recently paid to have solar installed thinking it is the right thing to do for the environment and to reduce my costs as a self funded retiree My income has reduced due to global economic pressures and receive no ongoing government support.

This proposed change to charge for solar use would completely void any benefit of paying for an installation.

It's poor economic and environmental policy.

Organisation: NIL Roger Hacock rmburnett@adam.com.au 04-1318-7038

Do you grant permission for the AEMC to publish your submission: Yes

Our family have genuine concerns regarding the Solar Tax. We are self funded retirees who have invested in the opportunity to install Solar Panels, mainly to help sustain our lifestyle and also to assist the environment.

We invested in our modest system to reduce household costs in particular with rising power costs.

A solar tax will impact on our household budget.

Reduction in interest rates have impacted on our revenue contributing to the eroding of savings

We believe that if the tax is introduced there could be an inequity in the process. Businesses, shopping Centers, State Government agencies and Country property owners with large systems may not be taxed or are they going to be taxed proportional to the size of the systems they have installed?

Why is it that we were encouraged to purchase a Solar System so as to assist with reducing fossil fuels and alleviate household costs and maintain power supply for the National Grid in times of maximum power use and now we are going to be penalized.

We believe that a sun tax is unconstitutional and not reflective of the spirit in which householders were encouraged to purchase Solar Panels.

I would appreciate a response to my Concerns. Roger and Marilyn Hancock

Organisation: NIL Meredith Brownhill muntains@westnet.com.au 02-4782-3823

Do you grant permission for the AEMC to publish your submission: Yes

I wish to submit my opposition to any taxing of roof top solar. 1) Property owners have invested their own money in the solar system and by returning excess/export power to the grid are providing a service to the nation by supplying renewable energy and reducing carbon emissions.

2) Research from Victoria shows that grid network costs are far outweighed by the benefits of private solar owners providing energy to the grid.

3) Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

4) Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

5) There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

6) The new rules give too much power to networks and do not protect solar consumers.

7) Networks will still be able to limit solar exports.

8) It is the responsibility of government to encourage and support rooftop solar consumers and the renewable industry.

9) As Governments have failed to support the introduction of renewable energy, which is being led by citizens, solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Please abandon this anti-renewable energy tax

Yours sincerely Meredith Brownhill Organisation: NIL NAOMI CALLAGHAN naomijuc@gmail.com 04-4786-1814

Do you grant permission for the AEMC to publish your submission: Yes

the government should be encouraging people to invest in solar not penalising them. Using the excuse that we are overloading the grid is a great excuse for no action on the part of the authorities. Overloading has not happened overnight as we have had solar for approximately 11 years so has the government turned a blind eye to the uptake of solar. We have to maintain our system with no help to provide networks with cheap power which they on sell. Instead of penalising solar users start encouraging these clean systems with subsidies for batteries and prove you are serious about climate change mitigation. **Organisation:** NIL Phil Cutcliffe phil@scfchurch.org.au 04-1102-1153

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am strongly oppose the Sun tax. I do not believe those of us who invested in solar energy at lage expense to help our nation should now be taxed on any saving / benefit we are now receiving as a result of responding to help our nation and government. Organisation: NIL Kylien Hitchman k.hitchman@unsw.edu.au 04-1719-6479

Do you grant permission for the AEMC to publish your submission: Yes

To the AEMC,

I am writing because of my concern about the proposed plan to charge solar owners to export clean energy to the grid. I chose to install solar panels due to the climate crisis and as a nation we need to have incentives for as many solar panels on roofs as possible. To have a tax on exported energy could be enough for new adopters to hesitate and not proceed. If anything we need more subsidies and incentives to take up solar. It would be good to focus on shared community batteries and smart technology to make the grid more efficient and equitable. So please reconsider the tax. Yours sincerely, Kylien Hitchman Organisation: NIL Jim Bahr bahrjim@gmail.com 02-9698-7684

Do you grant permission for the AEMC to publish your submission: Yes

I am writing regarding the proposal under consideration to charge solar owners for exporting clean energy back to the grid. This proposal is counter to the best interests of all Australians.

> the benefit solar owners provide to all energy consumers far outweighs added network cost. Victoria Energy Policy Centre shows that rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

 > there are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.
 > the new rules don't have strong enough protections to stop solar consumers being ripped off.

> we should be encouraging more rooftop solar

> the new rules are penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment and the future of Australia.

 > solar export charges will reduce solar uptake and Australia's transition to sustainable, renewable energy and energy independence.
 > reduced uptake of solar will also reduce the flow of investment needed toward the inevitable future of energy; putting Australia at a

disadvantage internationally and increasing long term economic hardships

Sincerely, Jim Bahr Organisation: NIL Ken Oag oagie1@icloud.com 04-1444-2519

Do you grant permission for the AEMC to publish your submission: Yes

I full agree with the following points:

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy Organisation: NIL Warren McLaren warren.j.mclaren@gmail.com 04-1950-8518

Do you grant permission for the AEMC to publish your submission: Yes

Based on this proposal – it is obvious that the commission is not interested in bringing down power prices – promoting uptake of roof top solar – or helping to achieve a sustainable future.

It is mind boggling that - despite a decade of warnings by regulators to the state's power distributors that they need to spend money on upgrading their networks to cater for the uptake in roof top solar and resultant solar power being fed back into the grid – the commission has derived a plan to impose a charge on solar owners for exporting clean energy to the grid.

So – instead of the commission making the distributors spend some of their considerable profits on modernizing the grid to allow two-way flows – the commission has decided that it is better to punish people with roof top solar and persuade others from installing roof top solar.

This plan clearly has no consideration for the millions of households that already have solar as it will reduce the return on the investments that governments encouraged them to make. This plan to charge solar owners also appears to conveniently overlook the fact that - distributed solar provides benefits for all consumers since it is close to where it is needed (reducing the need for transmission) and reduces wholesale prices by displacing more expensive fossil fuel generation.

Not hard to see who the commission answers to.

The privatization of power was a monumental mistake – resulting in ever increasing power costs, erosion of services to customers and ever-increasing profits to the beneficiaries of privatization – it is well beyond time for state governments to take control of these essential services to stop profit gouging and ensure that solar can be exported to the grid – helping to lower the cost of electricity for all consumers. This is just another unscrupulous act by these private network distributors to protect their control of the electrical networks and their profits.

I will not be voting for any state or federal government that allows these power corporations to further gouge Australian power users via a tax on exported solar power. Organisation: NIL laraine newton laraine4@bigpond.net.au 04-3898-9316

Do you grant permission for the AEMC to publish your submission: Yes

We are in a climate emergency and any plan that will discourage people from using renewable energy sources is foolhardy to say the least.

Research shows that the benefit that rooftop solar provides to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been seriously overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules will place far too much power in the hands of the networks and provide little protections to stop solar consumers being disadvantaged.

The use of rooftop solar rather than being penalised should be positively encouraged. We need people to play their part in protecting the environment.

Solar export charges could slow down solar uptake, and Australia's already inadequate transition to renewable energy.

Organisation: NIL Peter Brooker brookerpeter9@gmail.com 04-8818-3618

Do you grant permission for the AEMC to publish your submission: Yes

To charge people for making a personal and financial investment against climate change is immoral. Roof top solar not only fights climate change but it also contributes to lower power prices for all consumers. To apply a tax on such an investment will prevent further investment in this industry costing jobs, cause a fall in research and development, allow other countries to surge ahead of us meaning we will have to buy products from overseas and make us an even greater pariah in the eyes of the world as they all move to combat climate change. Further the imposition of a retrospetive tax/co payment, call it what you will, after offering incentives to entice people to participate in climate change action by making a financial investment is at best cynical and worst immoral. **Organisation:** NIL Geoff Arney geoffarney@gmail.com 04-5214-5859

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The proposal is ridiculous. Energy from the sun cost nothing, it is environmentally friendly also providing a natural solution to sustainability for the next 4 billion years. Current federal government policies consign us to extinction in the next two hundred years. **Organisation:** NIL Julie Antill julieantill@otusnet.com.au 02-9440-4042

Do you grant permission for the AEMC to publish your submission: Yes

At a time when it is vital for Australia to make more progress in reducing our emissions, it is madness to charge for solar power being fed into the grid. If there are grid & distribution problems, then those issues should be addressed as a priority. Don't penalise those Australians, who have already invested in solar panels as their contribution to reducing emissions. Don't discourage other Australians from doing the same. **Organisation:** NIL John Way jway1969@gmail.com 04-2529-6109

Do you grant permission for the AEMC to publish your submission: Yes

No Solar Tax

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

This would be detrimental to my family household!

Organisation: NIL Joshua Farley-Smith joshua.farleysmith@my.jcu.edu.au 07-4054-5451

Do you grant permission for the AEMC to publish your submission:

Yes

Its bad for everyone

Organisation: NIL Rowe Morrow rowemorrow@gmail.com 04-0887-9343

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Georgie Markulia markulia.georgie@gmail.com 03-9726-9789

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC Commission

I am writing this submission because I'm a roof top solar owner and I am apauled that the commission is considering charging for power fed to the grid. In light of the need to transit away from fossil fuel power generation it just doesn't make any sence to penalise those that have invested in the future of the planet. May I suggest that the commission concentrate on the upgrading of poles & wire infrastucture to enhance clean energy genetation and storage systems to cope with the roof top solar power production.

Let's get serious about clean energy inovation that Australia was a world leader in the 1970's and encourage solar for every roof top across the country.

Kind regards

G. Markulia

Organisation: NIL Vicki Needham vex2979@gmail.com 04-3946-9030

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

No sun tax we have given enough already payed enough money when we could have had this 100 years ago but government stopped it.GREEDY GREEDY GREEDY Organisation: NIL David Yelland dyelland@bigpond.net.au 08-8396-1735

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

You must be misled if you think I spent so much money to put panels on my roof to firstly save money, and secondly, help you to supply power to households, and now you want to charge me for putting some of that power back into your grid. This has to come from people who are not very bright, in fact, down right stupid. May the Lord help you to see just HOW stupid you are. Organisation: NIL Wolfgang Seemann wolf.seemann@gmail.com 04-3881-6826

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

A tax on solar exports would be sending all the wrong signals of what we need to achieve if we want to keep the global warming under control. There should be continued incentive to increase the uptake of solar. Organisation: NIL reg janetzki joycereg57@bigpond.com 04-1939-8171

Do you grant permission for the AEMC to publish your submission: Yes

our state and federal politician's are talking about lowering co2 emissions which is a good idea you want to tax people who in good faith and have made an investment into solar now to produce 1kwh electricity that will produce 0.94 kg of co2 emissions now in my case my solar system has generated 70000kwhs that is 65800 kgs of co2emissions that has not bein generated InAustralia there are 2.66 million roof top solar systems that last year generated 20198mw that is 189861202 18986120kgs of co2 emissions that were not produced this tax is only for the gain for the owners of power stations personaly if this tax does go ahead i will install a battery system then the people who control the poles and wires to remove your wire and meter and i would go off grid then they dont make money they buy surplus energy for a pittance and sell it nearly triple the price **Organisation:** NIL Penny Everingham pennyandlindsay@optusnet.com.au 04-0408-6594

Do you grant permission for the AEMC to publish your submission: Yes

Why should those people who have paid thousands of dollars to put solar panels on their rooves now have to pay a tax. We are doing it for the environment. Our politicians aren't doing nearly enough to mitigate climate change effects so don't tax the people who have spent thousands of dollars to do what our politicians won't do. Typical of the stupity in our Australian politicians. Organisation: NIL Jacek Kwiatkowski jkkwiatkowski@gmail.com 04-0657-7599

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Mdm,

I am strongly against charging solar owners for exporting clean energy back to the grid for several reasons. Mainly, we are aiming at carbon neutrality and taxing clean energy is a serious step backwards. The government has encouraged people to install solar through subsidies. An extra tax is inconsistent with this policy and commitment to clean energy. I understand there is a surplus of energy at sunniest times of the day but shouldn't this be used to reduce amount of energy generated from fossil fuels instead? Energex and other providers should curb their input and adjust it to needs to minimize fossil fuel energy generation. In addition, it would be great to see an investment in energy storage; perhaps this could be spearheaded by Energex/providers to replace their revenue stream and help curb emissions instead of whining about too much solar power. Thank you for your time and action.

Sincerely, Jacek Kwiatkowski Organisation: NIL Lee-Ann THOMAS leethom@live.com.au 04-2164-7667

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

We are all concerned about the impact that Climate Change is having on a Global extent, and here in Aus you the government are doing very little to encourage the citizens of Aus to purchase Solar, Electric cars and so forth to help with Global warming.

You are greedy hoarders of money and only spend on the population of AUS when we, the people have had enough.

Organisation: NIL Gabriella Tagliapietra gabytagliapietra64@gmail.com 00-0000-0000

Do you grant permission for the AEMC to publish your submission: Yes

I cannot believe the Australian Energy Market Commission is considering charge solar owners for exporting clean energy back to the grid.

Not only is this ludicrous but it is completely unethical!

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Regards, Gaby Organisation: NIL Joseph Fernandez jfernand@kardinia.com 04-3168-9500

Do you grant permission for the AEMC to publish your submission: Yes

At a time when the world is facing an existential threat to the human race from climate change, we should be adopting every measure we can to encourage the uptake of renewable energy.

Australia is increasingly being called out in international forums for its lack of action to combat climate change.

It is being acknowledged that the only area in which progress is being made is the uptake in residential solar panels by individual citizens, faced with government inaction.

It makes no sense on environmental or economic grounds to tax Australian citizens who are generating electricity from renewable sources and providing it for the use of others, thus reducing the deadly impact of generating power from fossil fuels, which will result in more catastrophic events like recent fires and floods. Organisation: NIL Muneem Anwar jacksonwilson6688@gmail.com 04-1483-9441

Do you grant permission for the AEMC to publish your submission: Yes

What you are proposing is an outrageous proposition. If the concern is that network infrastructure costs money to maintain and build, but rooftop solar has reduced revenue then by all means charge an additional grid connection fee and make this payable by everyone. This fee already exists, and I have no problems with you increasing it as long as its transparent and accountable that it seeks to recoup actual costs rather than just be additional revenue. Ofcourse don't come crying when this brings forward the breakeven point of home battery storage being economically viable.

As it stands though, this proposal sounds like an old business model that is upset its not making as much money from customers that have invested in rooftop solar and is frankly despicable. I have also written to my federal member Jim Chalmers on the matter and hope others have too. **Organisation:** NIL lan Hamilton ianahamilton30@gmail.com 02-6676-3175

Do you grant permission for the AEMC to publish your submission: Yes

Dear Madam/Sir,

I am writing to you to make the case against the proposal to tax roof top solar owners to return their excess power to the grid.

My reasons are:

 It is critical for the future of humanity that everyone does what ever is within our control to minimise the use of fossil fuels. For most people this means installing roof top solar and purchasing an electronic vehicle (EV). The proposal will discourage the further uptake of roof top solar, as will the state governments proposals to tax EV's.

2. The vast majority of homes with roof top solar are also connected to the grid and are already paying \$46 to \$55 per month for the privilege via the daily supply charge, that goes into the revenue of the very profitable monopoly distributers. These charges provide more than enough funding to allow for adequate capacity to manage the increasing solar input.

3. The new rules give too much power to monopoly networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

4. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

5. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Yours Sincerely and in Hope!

lan A. Hamilton

Organisation: NIL Joe Cappeluti joecappeluti1@gmail.com 04-2355-5586

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is absolutely ridiculous. We as a country should be incentivising solar installation uptake, not punishing it. Why not incentivise battery installations if we wish to reduce grid fluctuations instead of punishing the consumer for being environmentally aware.

My faith in this countrys leadership falls lower every day.

Organisation: NIL Michael Stalenberg mike@stalenberg.com 02-9980-8282

Do you grant permission for the AEMC to publish your submission: Yes

Due to excessive increases in costs of electricity the public have had to go down the route of roof top solar just to keep the cost of their power usage down.

This has led to a reduction in profits to the energy suppliers.

This sun tax is a blatant grab for money because the energy suppliers have been unable to provide cheap clean power to the public, and protect their profits.

I find it appalling that the government is planning on charging people to provide clean energy back onto the grid. **Organisation:** NIL Ron Gillies rongillies1@gmail.com 04-2853-5353

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I object to being charged a tax for exporting to the grid. We are already penalised by the providers by the tiny amount paid for the input already in 7c per kilowatt. **Organisation:** NIL Jim Roberts Jimshares46@gmail.com 04-2902-5686

Do you grant permission for the AEMC to publish your submission: Yes

I would like to add my voice to those opposing the idea of charging rooftop solar owners for any exports to the grid. It seems that as soon as we make an advance in moving towards a sustainable energy future there is a plan to circumvent that. I know excuses are used by network providers that they cannot control surges of energy but others with technical knowledge say this is overblown.

To the layperson this is just another example of playing to the vested interests. Why has the grid not been modified to deal with this situation beforehand. How about putting the onus back on the network providers and the government? Organisation: NIL Kym Kilpatrick kym.kilpatrick@gmail.com 04-1236-9678

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We purchased roof top solar primarily to lessen our impact on the generation of green house gases from dirty and aging coal generators. The argument that members of the community should now pay for attempting to do the right thing by the environment at best speaks to government incompetency and short-sightedness, at worse the culture war against renewables.

Organisation: NIL resh qemal reshqemal@hotmail.com 04-3280-8877

Do you grant permission for the AEMC to publish your submission: Yes

whywhy tax ?? move foward save us not tax us save the nation not impovrish it

Organisation: NIL Jasper Lee Jasper.c.lee@gmail.com 04-0202-6300

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The uptake of rooftop solar on homes should not be penalised, rather focus on time of use tariffs, demand management, electric vehicle adoption, full electrification (hot water / cooking) and residential/commercial batteries are better ways to increase solar penetration whilst being equitable to households Organisation: NIL Kate Watson ckswatson@gmail.com 04-2851-6837

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam

I have heard the argument that the grid is made unstable by the solar feed in. A friend's child is researching the feed in effects and solutions for solar energy fed into the grid, and I understand from their research that the impact of solar on the networks has been overestimated and solutions are becoming available.

Battery storage and smart grids are a solution. If households with solar panels were able to afford batteries, perhaps with government subsidies, then the smart grid could access the power stored in the batteries as and when it is needed. That would reduce power costs for all consumers because the batteries' stored energy could be accessed at peak times, which would reduce or nullify the need to import expensive electricity from interstate.

The costs of the electricity are a direct result of the privatization of the electricity industry, with massive profits being made by companies which provide the peak time interstate electricity.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

I have had solar panels for the last 20 years. As a single working mother I struggled to afford them because using clean energy to reduce each person's impact on the planet is a no brainer. With billions of humans now on the planet and increasing, we have to help the planet to survive our impact.

I use only the Green energy option offered by my provider. At present I am paid a flatrate of 7 cents per kWh for the energy that I generate regardless of the time that it is generated, but I pay between 14.03 cents

kWh and 36.63 cents kWh depending on the time of use (ie peak hour or off peak). So to buy back the energy that my panels produce, I pay a rate which is at least double, but sometimes more than five times the price that I have been paid for it.

I am appalled to have the government suggest that they will charge solar panel households to feed the energy into the grid. The net effect will probably be that I will have to pay to generate the solar electricity, and will have to have my panels disconnected.

I suggest that if the government intends to proceed with this feed in tax, the government instead should ban solar panels on houses and pay to have all solar panels removed because this would be a more honest demonstration of the government's intention to strangle the renewable power industry.

It is clear that the government is beholden to the fossil fuel industry and has no ability nor intention to work for the public interest in terms of climate change. This seems to be a cynical exercise in trying to dampen the renewable energy industry.

The argument that Australia's carbon contribution is too small to make a difference to global climate change is a furphy...if that is the case then why have our numerically small army contingents been sent to international conflicts? Why didn't we just keep our young men safe at home if their numbers would not make a difference? Same principle...global contributions matter. And same principle, individual contributions matter.

Please do not introduce this feed in charge.

Yours Sincerely Kate Watson **Organisation:** NIL Jordan Campbell jordanc1990@hotmail.com 04-1909-9964

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Taxing solar output is a backwards move as everyday Australians do what they can to assist with emissions reduction.

Organisation: NIL Janice Lord janicelord1960@gmail.com 04-0180-5676

Do you grant permission for the AEMC to publish your submission: Yes

I strongly oppose the attempts to allow energy companies to tax solar usage. The fact that people are installing solar to help the environment and to reduce green house gases that prolong climate change must be prevented. Australian citizens with solar also pay a great deal of money to have solar installed and should never be taxed on what is free energy from the sun. As a retiree and person concerned about the future of the planet I am upset by the attempts of the government to treat both the people who care about the future of the planet in order to fund those companies who access free energy from solar users in Australian communities. I oppose any attempts to tax citizens in favour of the fossil fuel industry; it is appalling in my opinion. Organisation: NIL Stephen Downing gadget_sd@yahoo.com.au 03-1234-5678

Do you grant permission for the AEMC to publish your submission: Yes

The peak and troughs of electricity consumption have always been an issue that the previously government owned utilities have had to deal with. Hence the past successes using off peak rates and ripple control to help even out the problem with matching supply with demand. Later on these monopolies were vey good at gaming the system to increase their income. An example is the gold plating of the distribution network as their returns were guaranteed as a percentage of money invested. So they spent obscene amounts of money to build a overdesigned system that was needed only for about one and a half days a year. We all were forced to pay for that. The rapidly changing future of distributed power (e.g. solar on roof-tops) has left them behind. Now that the are scrambling to catch up, they want to make us pay for it unfairly again. Any new system needs careful thought and planning for reliability and fairness, but not simplistic grabs for my cash. Presently my neighbours benefit from the locally produced clean power from my roof-top and have their daytime bills reduced. My clean power does make my home's daily power look lumpy to the network, but I am already exploited by then and most retailers by paying a much higher daily connection charge that costs me around 12 kW/hrs of solar export to pay for But they don't charge someone who installs three new air-conditioners etc. We need proper reform of the systems and more fairness within the long term climate goals built into our new power system.

Stop the sun tax.

Organisation: NIL Beverley Duncan bevduncan39@gmail.com 04-0364-0673

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

When I first purchased solar panels some 15 years ago, I didn't have enough money to get many panels, my aim was to do my little bit for ecology. Surely I won't have to now be taxed for my efforts! Organisation: NIL John Pye johnspye@hotmail.com 04-3286-7387

Do you grant permission for the AEMC to publish your submission: Yes

I am very concerned that the proposed Australian Energy Market Commission (AEMC) plan to let networks charge for solar export is counterproductive.

Our household has had a PV setup since 1996 and at the time of installation we could have decided to be off-grid but chose not to. We are pretty much self sufficient in electrical energy and have recently bought a 2014 Nissan Leaf which has had minimal impact on our net electrical energy, we still produce a small net excess. Our input to the grid has been ongoing since 1996.

Our motivation to stay on the grid is to contribute green energy for other consumers as part of our community responsibility, not just to alleviate Climate Change but to assist others seeking green-energy. If everyone with a PV array went off-grid the infrastructure costs (poles and wires) would become prohibitive for those remaining on the grid. This would impact heavily on low socioeconomic groups, rental households, people in high density housing, businesses and community organizations such as Hospitals, etc.

With the cost of batteries showing the same trajectory as PV's (PV cost \$10 per watt when we installed our system and it is now around \$0.42 per watt!!!!) it is not inconceivable that many households could opt for disconnection from the grid. Aside from the saving on Service Charges people will make their decisions on issues not always related to economics, and the biggest driver will be how 'pissed-off' they are. In addition the proposed feed in charge will create ongoing uncertainty to the viability of PV systems and will be a disincentive to new customers. How does this help our progress to net-zero emissions? What I find incredulous is that there is no consideration and debate regarding the introduction of Electric Vehicles and what this will mean to energy production and consumption. Whilst Australian Governments (aside from the ACT) keep putting up barriers and disincentives for Electric Vehicles this disruptive technology will be the future. If the electricity industry had some vision this is where they should be looking

for their future market, not slugging consumers to prop up their profits. This is short term, counterproductive policy that will inevitably create the next foreseeable problem.

In our situation we would only need to add some more PV panels and a battery bank and we would be off the grid. Imagine with further PV technology improvements such as multilayered PV panels and cheaper batteries, suddenly most households will have a pathway to off-grid. And instead of the excess energy going into the grid as occurs now it will remain on the property.

Probably the biggest casualty will be trust. If this change is implemented people will no longer trust the institutions that should have their interests at heart. Once trust is lost it will be extremely difficult, if not impossible to win it back, as people will always remember the 'system that ripped them off' and will make future decisions with that in mind even uneconomic decisions.

How does this benefit our society? How is this progress?

Organisation: NIL Dieter Nikolai dieter.nikolai1@gmail.com 04-2837-6019

Do you grant permission for the AEMC to publish your submission: Yes

Tax polluting energy generators not the not polluting ones !! Be foreward thinking and not a dinosaur !

Organisation: NIL Alkira Orlindhia alkirabeingreal@gmail.com 04-2024-6840

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Regards,

Alkira Orlindhia

Organisation: NIL lan Simons iansimons@iinet.net.au 04-8108-2862

Do you grant permission for the AEMC to publish your submission: Yes

It seems that the objective of the AEMC is "to promote efficient investment in, and efficient operation and use of, electricity services for the long term interests of consumers of electricity with respect to: price, quality, safety and reliability and security of supply of electricity. the reliability, safety and security of the national electricity system. This spiel implies that the duty of the AEMC is to promote efficiency in the electricity market. Since the whole caboodle seems to concentrate on the word efficiency, it is worthwhile reminding ourselves just what efficiency is all about. Efficiency is the fundamental reduction in the amount of wasted resources that are used to produce a given number of goods or services (output). Economic efficiency results from the optimization of resource-use to best serve an economy. I believe that the sort of efficiency that is the remit of AEMC is in fact cost efficiency !? Cost-efficiency is a type of business efficiency strategy. Simply put, it is the act of saving money by making a product or performing an activity in a better way. Businesses measure cost-efficiency by monitoring the ratio of the output produced to the costs incurred. That being the case, it is well-established that Solar is now the cheapest electricity in history. https://www.carbonbrief.org/solar-is-now-cheapest-electricity-in-historyconfirms-iea So, if we're looking to achieve our objectives, the AEMC has to GO SOLAR. That is for the AEMC to achieve its objective: (economic) efficiency, it should be doing its uttermost to promote solar electricity up-take, as opposed to knocking it on its head with preventative taxes. Further, the Australian government has the objective to ensuring that all Australians can access reliable and affordable (i.e. cheap!) energy as we transition to a low emissions future. So, what the hell is the AEMC about, proposing a measure that will actually make electricity more expensive? Contradicting its own, and the Australian government's objectives?

Organisation: NIL Jeffrey Turnbull jjt.21rs@optusnet.com.au 03-9347-6594

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Instead of taxing solar installations every effort must be made to encourage even more solar installations free of tax

Organisation: NIL James Nutting brettnutting@gmail.com 02-6379-4550

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have rooftop solar. I invested it this technology to save money and to take pressure off the grid. I very much resent that the federal government intends to financially punish me for this investment. I live in a LNP held seat. Thank you for your time. Regards JB Nutting 42 Buchanan Street, Kandos 2848 Organisation: NIL Neville Reid nevreid@gmail.com 04-0967-1188

Do you grant permission for the AEMC to publish your submission: Yes

This is just more evidence that Australia has the most corrupt Government to ever hold power.

It is absolutely disgusting that they could even contemplate such a law. The people who installed solar did so in good faith that they were helping themselves the environment and the struggling power grid. I installed after we in port Lincoln were without power for 3 days. The Government is forgetting they work for the people not big business this is a result of privatisation which is obvious does not work for the good of the people. I am so looking forward to the next election The Morrison government will be remembered but not for anything good this is unfair and just plain wrong and if the commission can not see this then it is corrupt and rotten.

We have a great country but sadly its level of corruption is looking more and more third world every day.

If you have any sense of right and wrong you would vote no to changing people supplying power the grid.

Some things are the responsibility of the government that is what tax's are paid not to pay fat pensions and corrupt water and land deals. Do what is right and support we the people remember we elected you

but we will be making that mistake again.

Organisation: NIL lan Mazlin themazlins@bigpond.com 07-3207-7428

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Penalising people for contributing clean energy is ludicrous. We should be moving forward towards a renewable future not going backwards. This would also be another oppertunately for price gouging by the power companies. Organisation: NIL mark wrzesinski mark.wrzesinski@education.vic.gov.au 04-1271-9546

Do you grant permission for the AEMC to publish your submission: Yes

Hiee,

Taxing renewables is the wrong approach. You know that. We tax things that we find undesirable, things we want to reduce or get rid off all together. Can you think of a couple of things we could tax to make Australia a better place. Tobacco? Yes, we're already doing that, Was it easy? No, but we did it for the health of out kids. It was probably too late for us. Now we could tax coal. that's the unhealthy component of energy production. Tax coal not solar. Thanks for reading this email. I hope you decide to do the right thing, not the easy thing.

Cheers,

Mar Wrzesinski

Organisation: NIL aidan greenrod aidan.greenro@oulook.com 04-2144-0074

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Do you want me to buy battery's and go off grid ? because this nonsense is how you achieve this. i already pay some of the most expensive residential power prices in the world . Battery and diesel back up gen becomes more cost effective than being connected to the grid. **Organisation:** NIL Sheree Rich richesmastermind@gmail.com 04-1785-2652

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

ITS VERY UNFAIR to charge households that put solar on to help the environment and reduce greenhouse gas pollution. The government encouraged the shift to solar and now they want to tax it. SO WRONG. Organisation: NIL Jean Steele jdsteele43@hotmail.com 04-1733-6873

Do you grant permission for the AEMC to publish your submission: Yes

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Melanie Smith traveller.mel@gmail.com 07-5498-6808

Do you grant permission for the AEMC to publish your submission: Yes

Hi, just wanted to say this idea of what is essentially a SUN TAX is a poorly thought out choice... Brought to us in the main by a corrupt, inept and strongly vested interest based political clique.

There is ample research available to show that renewables are the way forward in future and we are currently being left behind by the rest of the developed world...

Australia SHOULD be leading the world in advancing and implementing renewable technologies. Instead we have been hamstrung for the better part of a couple of decades by political in-fighting and conservative nay-sayers, pushing their own agendas to keep their fossil-fuel buddies happy, fat and well supported with OUR TAX DOLLARS...

This situation MUST change and cannot be allowed to continue, by adding new barriers, taxes or other questionable political tactics, designed to stall the inevitable move to solar and other renewables.

From a purely economic standpoint, regardless of environmental factors, these changes are occurring already. Communities from regional areas to cities are crying out for new green investments and the jobs that go with them. Our coal will not be bought or used in years to come and even the major energy companies themselves are on board with future green initiatives and changes. HOWEVER, the new proposals for a SUN TAX place far too much control into the hands of the few... This could certainly have a damaging effect on the uptake of solar investment by people around the country. But perhaps that's been the real plan all along?...

Roof-top solar in particular has been the subject of political demonization, along with EV's. My family, along with millions of others

now, have invested into solar for the future. Why should our investment into a cleaner future be taxed, limited or potentially rorted by networks, for helping provide energy for ourselves and our communities, while the large corporate power companies get off?... We barely get by now with the costs of EVERYTHING rising, let alone getting TAXED AGAIN for supplying clean energy... This is pure political spin and BS from the people who have the most to gain, by limiting or keeping solar energy out of the mix for as long as possible!

I would like to see the AEMC show more leadership and foresight into Australia's energy future, than our current crop of coal-hugging pollies. We need MORE SOLAR and renewables, storage batteries, EV's etc all being brought online, WITHOUT penalties and taxes, for the benefit of ALL Aussies! Thank you for helping us support, not stifle, clean energy!

Cheers, Mel

Organisation: NIL Lesley Killen lesleykillen@hotmail.com 04-1164-9752

Do you grant permission for the AEMC to publish your submission: Yes

Solar energy providers should be paid and rewarded for putting electricity onto the power grid. They should receive tax reductions for using solar generated energy to power their homes. No Sun Tax on solar energy providers and users.

The energy providers have far too much say and overcharge power users. Many Australians cannot afford to pay tehir electricity bills and go cold in winter.

The solar energy providers and users invest a great deal of their own finance to put up the solar panels and install large batteries to save the energy they have created. This commitment must be rewarded as it is the way of the future as it uses the suns clean power.

No Sun Tax. Thank you.

Organisation: NIL peter hoedjes relax@deepspring.com.au 04-3404-7033

Do you grant permission for the AEMC to publish your submission: Yes

Obvious we're not getting anywhere. 2 million solar owners can't be wrong. 2 million votes for greener climate will be right. time to send in a bill to the energy market for all the accumulated energy pumped into the market, when it was needed the most. High summer, high consumption of power. Extra high commercial pricing @ \$2.50 per kwh? receiving @ best 20 cents per kwh for doing a good deed. Lets work out how much they owe us by now. Higher credit on our grid contribution I say.

Organisation: NIL Blair Burns blairb0986@gmail.com 04-2203-2205

Do you grant permission for the AEMC to publish your submission: Yes

How low is your IQ?

If you still don't get the memo - it's a terrible idea

Organisation: NIL Wendy Newman wendoxnewman@gmail.com 04-5557-7830

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

Organisation: NIL Reece Attwood reece.attwood01@gmail.com 04-2549-1222

Do you grant permission for the AEMC to publish your submission: Yes

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

Organisation: NIL Chris Clarke cclarke@internode.on.net 04-3937-8897

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

As a society we must take urgent action to reduce our carbon emmissions and a necessary part of this is pricing that encourages inceased take up of solar power.

I have a 16 panel solar system - my own power station infrastructure that I paid for.

The daily charge I pay to be connected to the grid has increased but the amount I receive for solar power has reduced. The daily charge that applies irrespective of how much power I produce or buy is designed to sustain profits for the three companies involved in my power generation and distribution.

I am forced to pay three times as much for polluting coal fired power which indirectly kills hundreds of Australians each year - as I receive for clean solar power.

The purpose of most of my power bill seems to be to provide profit to three private companies and to discourage solar power.

At generation, at distribution and then at retail these three power companies extract profit from me that creates a ridiculous power bill even when I produce twice the solar power that I'm using at night from the grid.

It is obscene that a monopoly operation where I have no choice (except in the company that sends me bills) - delivers a triple set of compounding profits sucked out of households.

The proposal that I should pay an even larger fee than the daily fixed charge to produce renewable clean energy is disgraceful and I wont pay it.

We must subsidise solar power to a great extent and invest public funds in effective storage and distribution rather than manage load issues by slugging households.

Even having this moronic discussion and proposal is putting some people off setting up solar systems.

The Science says we are facing a climate crisis. We should be taking back our systems of energy production - not punishing people willing to invest their own money in renewable energy. **Organisation:** NIL Brian Hay hayco@usa.net 07-5561-8402

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I think this action on behalf of the govt is against the publics best interest in that it will deter folk from any incentive to want to choose solar energy in the future, this action will also penalise those who have taken the time and effort to safeguard their future by utilising solar energy to lessen the demand on our natural resources Organisation: NIL Brett Drayton brettlesad@gmail.com 04-1489-4008

Do you grant permission for the AEMC to publish your submission: Yes

As a rooftop solar owner I am extremely concerned by the AEMC's proposal to charge solar owners for feeding back into the grid.

I have invested my own funds in installing a solar system for both the benefit of the planet and my family. Solar owners are part of the solution in a country where the Federal Government fails to have any policies or programs that support green and renewable solutions to climate change.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy and UNSW has found that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Matt Daniels mattdaniels@iinet.net.au 04-1935-0737

Do you grant permission for the AEMC to publish your submission: Yes

I am a secondary teacher who became involved in environmental education in the early 1980s. Science was then indicating the probability of global warming, and making predictions about the future for the Earth. Many of these predictions are coming to pass, and I dispair of the future for the next generations. My personal lifestle has continually altered to reduce my footprint on the Earth. Recently I upgraded my solar panels to decrease my dependance on external electric power, and reduce my carbon production, only to be confronted by the possibility of being penalised for my attempts to help produce a better future. This imposition is ridiculous considering what is happening in the world. Is Australia to become the laughing stock of the whole world by implementing such a negative action?

I urge the people making this decision to consider how they will justfy their action to a future generation. What are you going to tell your grandchildren? Or will you just hide behind bluster and misinformation like our leaders in Canberra.

The decision you make will have repercussions well into the future, and a mismanagement will return to haunt you in some form. Will you be prepared to stand up and accept responsibility for your actions?

You now have an opportunity to make a valuable change to our future. Think for the future, not the quick buck.

Matt Daniels.

Organisation: NIL Margaret O'Dwyer maggpeter@yahoo.com.au 04-1180-0870

Do you grant permission for the AEMC to publish your submission: Yes

The suggestion that electricity providers would be able to charge solar rooftop owners for supplying energy to the grid is an appalling one. It flies in the face of commonsense, and makes the uptake of renewable energy less likely in future.

It is also deeply unfair to ordinary Australians, ordinary electrical consumers, who have invested in their solar systems in good faith only to have the policy rug pulled from under them.

The proposed policy change is an appalling backward step. I call upon you to ensure that it is not implemented. **Organisation:** NIL Martin Gray thatis.i.e.52@gmail.com 04-9800-1480

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Clean energy from citizens ought to be commended and rewarded not financially penalized any further !

Organisation: NIL Edwin Francis eddiefrancis@live.com.au 04-2709-7522

Do you grant permission for the AEMC to publish your submission:

Yes

Don't tax my gift to Australia.

Organisation: NIL Cliff Kerr honiton@westnet.com.au 02-6729-7084

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

If this is to happen then i may as well turn my Solar panels of as i get very little rebate for what goes into the system ...I do not understand why the government needs the fund from this Solar system set up .. As an aged pensioner 73.6 years i am paying \$60 & some cents every 2 weeks for my solar system so your tax will impact on my pension again and reduce my living standards even further . **Organisation:** NIL Mark Reeves mark.reeves61@hotmail.com 04-1189-2605

Do you grant permission for the AEMC to publish your submission:

Yes

Take your sun tax and jam it up your thieving ______ !!!!

Organisation: NIL Robert Parnell rparnell@netspace.net.au 04-2810-4420

Do you grant permission for the AEMC to publish your submission: Yes

I wish to voice my opinion on the bizarre proposal to charge solar owners for exporting solar energy into the electricity grid. I installed a photovoltaic system approximately 10 years ago with two primary purposes – to lower my electricity costs and to benefit the environment by reducing my contribution to pollution caused be non-green means of electricity generation. At the time of installation, there were generous incentives to entice average households to install such systems. The Governments of the day recognised the benefits and made such systems more affordable. Myself, like many others, installed their systems and have been generating clean power ever since. In my case, my system was designed to generate approximately 50% of my usage. When installed, this figure was achieved over a 12-month period. Over time, I have done my bit to reduce my electricity usage by purchasing more efficient devices and replacing perfectly good, but energy hungry devices over time. After 10 years, I still generate 50% of my usage. As expected, my solar panels have a degraded output, in line with their design specifications. By coincidence, my savings in consumption has resulted in an ongoing 50% clean energy generation of my own power, with a degraded solar output and a reduction in consumption. However, dollar savings in my electricity bill do not match my generation/consumption ratio. In fact, it is in the order of 10-20% savings for my 50% generation. Any reasonable person would expect that the bill would more closely match the generation/consumption ratio, but it doesn't - even on what I have found to be one of the better deals offered by the very many complicated offers available. What irks me is the thought that there could be a potential tax on my relatively small solar generation system installed on my home. It could be that it may no longer be viable to have the system switched on! Why would I want to generate electricity for a retailer to be the sole beneficiary? As it stands now without any tax, the retailers are benefiting, the environment is benefiting, and the consumers are benefitting. The thought that people may switch their systems off or not wish to install them could be

devastating in summer where the PV generation in many cases, keeps the local supply going during high energy demand. In extreme cases, it could even cost lives! I understand that the tax is a way of the retailers and generation companies to increase their income, described as something that is supposedly meant to benefit the community. I won't be fooled, and don't wish the community in general to be worse-off by such a ridiculous idea. This is Australia – we should be making the most of the opportunity we have to generate our own power and make a cleaner and cheaper world for all of us living within it. Organisation: NIL Vincent Liang Vincent.liang2010@gmail.com 04-2532-4780

Do you grant permission for the AEMC to publish your submission: Yes

Look at the recent Leaders Summit on Climate, we see how the lead of every nation try to work together to save our planet, our future and our children's future. Think about about the value of Australia, we are doing well in using renewable technology, in particularly, Rooftop PV. Most people in this country want to contribute to the saving of our future. Indeed, our country economy is heavily dependent on resource export. But think the other way, we can also export green resource as long as we can work together, and the government is happy to put investment on the technology development. Please use the most green resource of this country - sunshine. Work on how to use the sun shine to make money rather the limited and dirty coal. Organisation: NIL Rachel Morgan rachel@rachelmorgan.net 04-0288-0178

Do you grant permission for the AEMC to publish your submission: Yes

To Whom it may concern I am deeply shocked by the AEMC proposed charges to solar panel owners for transporting energy back to the grid.The growing numbers of solar panel owners in. Victoria are contributing to the production of clean energy. At present the entire planet is precariously poised as our world heats up, polar ice melts and extreme weather events become ever increasingly more frequent.

Research from Victoria Energy Policy Centre show that benefits provided by solar panel owners to all energy consumers far outweigh added network costs . We help to drive down the wholesale cost of electricity by providing local energy.

In my opinion it is unfair to penalise solar panel owners who have already put in personal money to produce clean energy to the benefit of their community.

I urge the AEMC to look for more productive ways to deal with this issue. Continuing with this proposal to charge solar tax could have a very serious consequence for Australia. That of slowing down our progress towards renewable energy production. Yours sincerely Rachel Morgan, solar energy producer Organisation: NIL Sharyn Jahn sharyn.jahn@gmail.com 04-3250-2544

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Colleen McGrath colsemails@gmail.com 04-1303-2656

Do you grant permission for the AEMC to publish your submission: Yes

Good Morning

Re the proposal to charge owners for exporting clean energy back to the grid, I am writing to remind you that many who have solar power have paid a very high sum for their solar systems, with little return. I have a small system which saves me around \$30-40 per qtr. At this rate, I will never recover the cost of the system, let alone make a profit. I ask that you reconsider this loading, as many, and especially older citizens, including me (I am 72) will never get back their initial investment in solar, let alone make a profit. Please consider the above, before implementing this

I just proposal. Kind Regards, Colleen McGrath 0413032565

Organisation: NIL Trevor Richards DrivebyNature@gmail.com 04-2312-5400

Do you grant permission for the AEMC to publish your submission: Yes

The sun tax does not make any sense whatsoever.

Solar owners have invested in a power production plant (power station), which is no different to a coal, hydro or whatever power station. The grid owners have invested in the grid infrastructure and buy power to sell at a higher price. No power station will pay the grid owners to supply them with power. Solar power station are no different, they will not pay the grid owners to take their power.

I already have batteries in my solar system and I will simply cut of the grid if it is not economical to stay connected.

Organisation: NIL Andrew Alcock andyalcock@internode.on.net 04-5782-7014

Do you grant permission for the AEMC to publish your submission: Yes

The Australian Energy Market Commission (AEMC) has released its controversial plan to charge solar panel owners for exporting clean energy into the national energy grid,

This is an outrageous move because it is effectively taxing people who have had the good sense to invest in our nation's clean energy future while cutting back their power accounts. Some see it as trying to tax the sun.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. And energy from fossil fuels is not only more polluting, it is far more expensive.

It is interesting to note that when the outdated power stations in NSW and Victoria that use fossil fuels break down, people in those states obtain their electricity from the cleaner and cheaper solar and wind powered sources mainly from SA.

Research conducted by UNSW for the Energy Security Board shows that the negative impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries. In addition governments should be promoting sustainable energy sources and the use of electric vehicles to cut back the pollution that is already causing climate change and responsible for the premature deaths of more than 12 million people worldwide according to the WHO.

The new rules give too much power to the big power networks and

don't have strong enough protections to stop solar consumers being ripped off.

Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

If the AEMC was acting responsibly it would be putting more tax on the energy that comes from fossil fuels and not that which comes from renewable and clean resources.

For the good of the planet and future generations, we must urgently stop pollution that is causing climate change and premature death.

We have a government that pursues the irresponsible policies of the so-called gas led recovery and the opening of more coal mines. It also gives more money to the polluting corporations while starving those companies involved in clean energy production. This is largely due to the fact that the polluting fossil fuel corporations donate huge amounts to the LNP and to a lesser amount to the ALP.

Even the US which was pursuing similar policies under Trump is now moving quickly to advance strategies to cut back pollution. Australia should be doing the same.

We need to be putting the health of the environment and the people who live in it before the profits of a few greedy, selfish and irresponsible executives in the fossil fuel corporations.

Yours sincerely

Organisation: NIL James Blaauw e.blaauw@gmail.com 04-5746-6505

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Even considering charging households for exporting solar electricity to the grid is ridiculous. Wake the

Organisation: NIL Brandon Waite b__waite@hotmail.com 04-2331-5491

Do you grant permission for the AEMC to publish your submission:

Yes

Way to punish people that are for renewable energy.

Organisation: NIL Daniel Thirkell dnaiel.thirkell@hotmail.com 03-5726-1632

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is **bound**. What you're saying is the public should pay for the outdated grid that these private companies built?? Get stuffed. People already pay too much for electricity, if you're trying to push the costs of this onto the people expect **bound** to hit the fan.

Organisation: NIL Ross Collyer collyer.ross@gmail.com 04-0227-4823

Do you grant permission for the AEMC to publish your submission: Yes

Taxing renewable energy exports combined with high connection fees, may prevent some solar uptake to the advantage of fossil fuel exports, which in turn is supporting pollution which leads to illness. Also there is a risk to society that many small renewable owners may go off grid causing a death spiral and more costly grid for those left on it. A grid use charge needs to be fair for all uses export and import based on the flow of electrons KWHs. Organisation: NIL Angie Pisani pisaniangie@yahoo.com.au 02-9661-9941

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Please encourage people to put solar panels on their roofs and drive electric cars. Your tax takes away the incentive to step away from fossil fuels and look after our land and society. Thanks for reading this letter, Angie **Organisation:** NIL Jeffrey Chew jchew@crowslane.com.au 04-1937-4229

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Sun Tax is synonymous with Day Light Robbery designed to protect big power plants against ordinary Aussies on Main Street.

Organisation: NIL Nicholas Lankosz nlankosz@hotmail.com 04-0937-3055

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Totally illogical to take away incentives for people to have solar on their roof. As a country, are we trying to make money for large corporations and their investors or are we wanting to actually make this country better for everyone. Please try to make Australia better. **Organisation:** NIL Cathy Bunn barcat45.cb@gmail.com 04-2915-2642

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

You cannot charge for a gift from GOD. man has nothing to do with supplying sun to the world.

Organisation: NIL Glen Clark glenclarkco@gmail.com 04-2811-0291

Do you grant permission for the AEMC to publish your submission: Yes

This is an absurd proposal

Generators and distributors already have access to the public purse by way of applications to the state government each year, this is in the order of hundreds of millions of dollars

For them to receive any such payment from solar power users is totally wrong

Solar power has been proven to lower electricity costs and this is just a way to claw back profits lost

If the money state governments already provide was spent on the latest technology upgrades then they would suffer no loss, this loss is mainly due to the use of antiquated technology in the pokes and wires and a lack if foresight in what was coming as solar power became more popular

I am strongly against this proposal

Organisation: NIL Gerry Stockhammer gerrystockhammer@gmail.com 04-2862-4600

Do you grant permission for the AEMC to publish your submission: Yes

Hi

I am very concerned about the AEMC draft plan to allow Network or Energy Retailer to charge small-scale solar households to export clean solar to the network.

I have been an early adopter on the expensive bleeding edge of the technology and as I have read the AEMC draft proposal I have noted that it is full of political nonsense speech that has no distinct or definitive actions to achieve results except the specific ability for the charging of homeowners to export solar to the network. My understanding is that for what is proposed household solar system would need to have monitoring and network connectivity to allow remote network control to help manage the grid, I would think that probably 98% of existing solar systems are standalone systems and therefore would be subject to export tariffs because they are not controllable or they will need to have an expensive upgrade performed which would be a significant disincentive.

I also noted that in the draft plan AEMC has used modeling to indicate that the effect on homeowners would be minimal, however, I expect this will be in the same vane as the modeling that privatizing power generation and transmission will provide lower electricity prices to consumers - that didn't happen.

The FIT is pretty low as it is and it would be deplorable to then allow solar export charges to be applied - if solar export charges were to be allowed this would discourage people to install solar and would slow the transition to more renewable energy.

Considering the State Government is still providing solar rebates for the installation of solar panels it indicates that the State Government is investing in household and community solar so the AEMC should delete

it from the proposed changes and should support household and community solar by not allowing export solar charging.

If the solar export charge were to be implemented it would not be impossible for the generators to construct situations where energy is flooded onto the network triggering situations where household export charging is triggered and the large coal and gas generators have no limits on what they can dump into the network.

If the solar export charge were to be implemented this then would give all the power to the network and retail companies and as usual, the individual would be ripped off again.

Considering that the network transmission system was gold plated a few years ago and individual consumers had their network connection charge increased, and it hasn't gone down, why are the network providers complaining about household solar? Obviously, they have sat on their hands for years and are now getting caught with their pants down and looking to make households pay again for their ineptitude.

Kind regards Gerry **Organisation:** NIL Trevor Gray trevorgray098@gmail.com 04-2911-0548

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

If a tax is introduced, I will simply go offgrid. I have a motor launch which has solar panels and Lithium batteries which cover all my needs on the boat. I will simply do the same with my house if pushed as I have solar panels on the house and a Lithium battery there too. **Organisation:** NIL Marcus Laging mlaging@hotmail.com 04-1352-3367

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Do you grant permission for the AEMC to publish your submission: Yes

Sticking to old fuel technologies only hampers real sustainable labour growth and fails to protect our future generations from biodiversity disaster

Organisation: NIL Michal Amir dr.anirmichal@gmail.com 04-9327-4870

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Only countries that supported home solar panels have saved money and air pollution. This is Australia's opportunity to become greener and progress to the future. Please support this and don't take political decisions Organisation: NIL Jeni Grubb jeni.grubb@gmail.com 04-1261-6631

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is a rediculous idea in an environment of climate change. In the 1980s we invested in passive solar designed house. Early on we added solar panels, hot water service, etc. The industry has had ample time to prepare for the uptake of solar given our hot climate. Please look after our precious earth amd our people. Organisation: NIL David Kellett davidkellett@tpg.com.au 04-3453-9736

Do you grant permission for the AEMC to publish your submission: Yes

What is being proposed is downright theft.

Government wants to take electricity generated by owners of solar roofs without any payment and add it to the stock of their electricity generators. Imagine the wrath of the ACCC if private enterprise or an individual citizen were to try this!

Of course government spin doctors will misrepresent what they are proposing, but fortunately most people understand very well that where money is concerned, governments do not display a lot of credibility. **Organisation:** NIL Andrew Hughes hughes08@y7mail.com 04-5188-4557

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

An absolute travesty if this goes ahead. The government should be encouraging everyone to move to solar and not allowing charging solar exports back to people. Though it will likely drive a battery take up never before seen and people moving off grid completely costing these electricity companies more in the long run.

You need to think of the good of the country and people first.

Organisation: NIL Mark McKenzie mfm.100562@gmail.com 04-0306-7406

Do you grant permission for the AEMC to publish your submission: Yes

This makes no sense to tax solar exports to the grid. I don't believe the lies and mumbo jumbo the NEM spew out. It's just exploitation and IT discourages investment in renewables. Probably an idea concocted by the IPA. I know not all my neighbors have solar so it should not be impossible for it to be used locally in most cases. This rubbish about bottlenecks is unbelievable.

Organisation: NIL Daydd kelly womboonee@gcom.net.au 04-1183-6396

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC, the idea to charge consumers for exporting power into the grid, is plainly, manifestly and demonstrably ridiculous, and should be discarded at the earliest possible opportunity.

Blind Freddie or indeed Frederica can make the connection between a charge like this, and reduced uptake of solar panels. and we cannot be reducing the installation of clean solar power at this dire point in the planets history. Surely this should be obvious? This is unfortunately too close to the Labour governments brilliant plan to tax electric vehicles. Another no brainer that someone should have nipped in the bud... Research has already established that the benefits provided by solar investors far outweigh the cost to the network system, and that the impact of solar on the grid has been overestimated. This transition to solar and renewables is happening and will continue to happen, and must be addressed by the AEMC and acknowledged as a vital, necessary and essential task. The answer is not in taxing the citizens that already acknowledge this and are attempting to assist in this transition.

This is a stupid idea. Try encouraging and not penalising all those trying to make a difference. Maybe the AEMC could attempt to be a meaningful part of this change, instead of contribuing to the problem. Get your house in order people! Organisation: NIL Paul Richardson paul24021951@icloud.com 04-0732-8297

Do you grant permission for the AEMC to publish your submission: Yes

I suspect that this proposal is a reflection/response to the lack of a clear and transparent energy policy and a feeble attempt to cover up the real issues that Australia will likely experience due to the current governments inability to chart a path to the future .

Notwithstanding this point which becomes clearer as each year passes, I am opposed the the proposed course action to effectively tax people who have invested in solar technolgy to help create a sustainable future and prepare the country to deal with climate change.

I listen to the clumsy attempt by a senior executive trying to justify the proposal on the ABC and I was not convinced. As batteries become more affordable I suspect that more and more people will get off the grid and thus defeat the purpose of the proposal. This will be achieved by the establishment of local area net works and the use of batteries.

Finally the grid is a governmental responsibility and they need to have a comprehensive energy policy that will facilitate a planned and responsible way of meeting he needs of society. Organisation: NIL Eric Martin ericmartinpl@yahoo.com.au 03-6228-9303

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Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC, the idea to charge consumers for exporting power into the grid, is plainly, manifestly and demonstrably ridiculous, and should be discarded at the earliest possible opportunity.

Blind Freddie or indeed Frederica can make the connection between a charge like this, and reduced uptake of solar panels. and we cannot be reducing the installation of clean solar power at this dire point in the planets history. Surely this should be obvious? This is unfortunately too close to the Labour governments brilliant plan to tax electric vehicles. Another no brainer that someone should have nipped in the bud... Research has already established that the benefits provided by solar investors far outweigh the cost to the network system, and that the impact of solar on the grid has been overestimated. This transition to solar and renewables is happening and will continue to happen, and must be addressed by the AEMC and acknowledged as a vital, necessary and essential task. The answer is not in taxing the citizens that already acknowledge this and are attempting to assist in this transition.

This is a stupid idea. Try encouraging and not penalising all those trying to make a difference. Maybe the AEMC could attempt to be a meaningful part of this change, instead of contribuing to the problem. Get your house in order people! Organisation: NIL Paul Richardson paul24021951@icloud.com 04-0732-8297

Do you grant permission for the AEMC to publish your submission: Yes

I suspect that this proposal is a reflection/response to the lack of a clear and transparent energy policy and a feeble attempt to cover up the real issues that Australia will likely experience due to the current governments inability to chart a path to the future .

Notwithstanding this point which becomes clearer as each year passes, I am opposed the the proposed course action to effectively tax people who have invested in solar technolgy to help create a sustainable future and prepare the country to deal with climate change.

I listen to the clumsy attempt by a senior executive trying to justify the proposal on the ABC and I was not convinced. As batteries become more affordable I suspect that more and more people will get off the grid and thus defeat the purpose of the proposal. This will be achieved by the establishment of local area net works and the use of batteries.

Finally the grid is a governmental responsibility and they need to have a comprehensive energy policy that will facilitate a planned and responsible way of meeting he needs of society. Organisation: NIL Eric Martin ericmartinpl@yahoo.com.au 03-6228-9303

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy Organisation: NIL Coral Ison isoncoral@yahoo.com.au 04-8860-0118

Do you grant permission for the AEMC to publish your submission: Yes

What we need at this moment in our history is to encourage the move towards solar. It is a shame that people who have spent their own money to instal solar are going to have an additional cost put on them. As a person who uses solar energy it is important that support and information is given to householders. Stop putting more responsibility on the shoulders of the ordinary person. **Organisation:** NIL Jonathan Toze jtoze@vtown.com.au 04-0402-5363

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The proposed change does not recognise the already substantial cost differential between export amount paid (8c a kW) versus the standard retail price for electricity.

The proposal may also have adverse responses with reduction in export of electricity as people will seek to avoid the charge by going off grid or implementing exprt blockers. This will impact supply and power prices. **Organisation:** NIL Marci Katz marcialikatz@gmail.com 04-4900-8821

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

My solar Panels and input to the grid is my one saving grace on my electricity bill, or any bill for that matter. It's not even a lot of money, but it does help...please do not take it away!!

Organisation: NIL Clyde Hunter clyde_hunter@outlook.com 04-3948-1005

Do you grant permission for the AEMC to publish your submission: Yes

Go on I dare you!

Start taxing me for being a forward thinker and an environmentally friendly citizen.

I'll just spend another eight thousand dollars and purchase a second battery.

Come to think of it, that would be just what I need to make the decision to purchase a new car, one that actually has two way battery storage.

The 10kWh produced by the PV's can be stored in the 10kWh LG battery and the 90 kWh car battery.

But here is what you would be TAXING.

My family and I spent hard earned money to fund our Solar Electricity project, and these are our results to date. CO2 Reduction 17,165 kg: Saved Standard Coal 6,955 kg Saved 937.19 trees, Feed-in for public use (62.6%)

Aiming (The Government?) to be carbon free? not by taxing the likes of me and mine! But, Go ahead, I also vote!

Organisation: NIL Cath Ireland cathireland225@gmail.com 04-5984-6833

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

How short sighted and unjust to charge small scale power producers ie from home solar panels while not charging large scale energy producers, most of whom are adding to carbon dioxide production. My father and brother both work in power stations and felt that solar panels input to the grid was a good thing, helping pay costs of poles and wires. Please reconsider Organisation: NIL Adrien Vigoulette adrien.vigoulette@gmail.com 04-3081-8547

Do you grant permission for the AEMC to publish your submission: Yes

In the current context of energy transition globally to meet the Paris agreement and changes in regulations through the Energy Charter for Utilities (most Utilities have joined), there is a commitment to drive energy generation to clean Energies such as Solar. This is successfully achieved in the UK thought taxing fossil fuels and providing subsidies for clean power. Taxing further solar panels owners is going against ethical behaviour which utilities pledge to through the Energy Charter. As it can be seen through recent changes in regulations around corporate actions to fix climate change, using ethical regulatory instruments (policies and strategies) is expected and corporations who do not carry a liability into the future. This may lead to prosecution as it is done currently by individuals against governmental inactions against climate change (https://www.nature.com/articles/d41586-020-00175-5). Organisation: NIL Suzanne Collins sfcol.01@GMAIL.COM 04-1603-1946

Do you grant permission for the AEMC to publish your submission: Yes

It is quite illogical to even consider imposing a tax on rooftop solar, which is already contributing to the overall capacity of the grid. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Investing in storage facilities such as the giant TESLA-built battery in South Australia is a simple way to ensure that the power generated by solar farms can be used to offset shortages.

Anyone who has travelled extensively abroad as I have has observed how effectively other countries, including those much weaker economically, have harnessed solar energy much more effectively than Australia, and made it work for the economy as a whole. I have seen this even in remote corners of Siberia, and wondered why this government cannot bring itself to support the use of technology available to extend our use of renewables.

It is an even more backward step to impose a tax on owners of rooftop solar, who are doing their bit to ensure our emissions from fossil fuel do not contribute to climate change. **Organisation:** NIL Liam Tu tufodragon03@gmail.com 04-0137-0055

Do you grant permission for the AEMC to publish your submission: Yes

To whom it may concern,

STOP TRYING TO GOVE OUR FUTURE FURTHER. Stop being Scummo and co gove and sort the gove infrastructure to support a sustainable energy grid. You've literally had years to figure this out yet you still think it's right and appropriate to try pass the buck on to the people trying to do right. And paying out their own pocket to do so. I'm sick of the lack of responsibility from this government and the private sector. I'll never be able to own a house so, on a finacial level, this won't affect me at all. But as a moral issue, well what I just wrote speaks for itself. FIGURE IT OUT, YOU MOMOS. **Organisation:** NIL Joseph Stevens joseph.colton.stevens@gmail.com 04-2875-8196

Do you grant permission for the AEMC to publish your submission: Yes

Why don't we take some of the ridiculous amounts of public money that are used to prop up the coal industry and coal power generation and invest it in a grid that would not be impacted by people having rooftop solar. We have such an abundance of solar and wind energy that we could harness in this country and it's so frustrating that those with the power to make this happen have their head in the sand. **Organisation:** NIL Anthony Halpin anthonyhalpin14@bigpond.com 04-0819-2237

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We thick the idea or tax feed in tariff as unjust these multinationals rip us off enough this would discourage be invest in solar **Organisation:** NIL Inna Khassaia ikhassaia@gmail.com 04-0230-5797

Do you grant permission for the AEMC to publish your submission:

Yes

Stop tax

Organisation: NIL Paul Casbolt paulcas2@gmail.com 07-3200-5210

Do you grant permission for the AEMC to publish your submission: Yes

Submission to AEMC re Solar PV Connection Fee

Australians have been encouraged to install Solar PV systems by our State and Federal Governments and according to the Australian PV Institute, "as of 31 December 2020, there are over 2.66 million PV installations in Australia, with a combined capacity of over 20.2 gigawatts. (1)" These Solar PV systems provide a significant source of distributed, zero emissions renewable energy, which have reduced demand on fossil fuel generators, reduced emissions and wholesale prices, with the provision of more Solar PV systems to be encouraged, not penalized with an export tax.

Solar PV system owners already pay to export excess electricity with most Feed-in Tariffs significantly less than the retail price to consume electricity from the grid. This encourages home consumption and in some cases the installation of home batteries. An export tax will slow the growth of Solar PV system installations and encourage increased home consumption with less Solar PV electricity supplied to the grid.

While this may be seen as a short-term way to slow the impact of excess Solar PV on the grid, a solar export tax is a negative approach and a smarter, more positive approach is to more rapidly prepare local distribution networks to absorb excess Solar PV electricity with Community Batteries (2) located and designed to store excess Solar PV electricity during the day, stabilise local voltage and frequency plus feed this power back to the Community at night or during a transmission network outage. This will further reduce the current dependence on centralised fossil fuel generators, reduce emissions and should further reduce the cost of electricity and improve the reliability of local distribution networks by effectively establishing grid connected micro-grids.

References

(1) .https://pv-map.apvi.org.au/analyses

(2)

https://www.theguardian.com/environment/2021/apr/05/community-batt eries-what-are-they-and-how-could-they-help-australian-energy-consum ers Organisation: NIL Arda Barut arda_barut@hotmail.com 04-2698-5841

Do you grant permission for the AEMC to publish your submission: Yes

The plan to charge solar owners to clean energy exports exported into the grid should UNDER NO CIRCUMSTANCES PROCEED.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Piers Bannatyne piersban@icloud.com 04-0725-9535

Do you grant permission for the AEMC to publish your submission: Yes

There are over 2.5 million premises in Australia with solar panels on their roofs, all contributing renewable electricity, thus reducing the country's carbon footprint. These solar systems have been paid for by their owners and not by government or the electricity networks. It seems very unfair that the networks are going to be given the power to tax the owners just because the networks can't find other solutions to temporary short overloads. Surely there are such solutions such as installing storage which would also give the networks cheap electricity to sell in off-peak times.

If individuals and businesses contribute their own money to instal renewable electricity generation then it seems only fair that the networks should contribute also to the greening of Australia. Given the urgent need for Australia to reduce its carbon emissions it's got to be crazy to discourage new solar installations by taxes on solar electricity. AEMC, you can do better.

Piers Bannatyne (My house has solar and battery.)

Organisation: NIL Rosemary Melmeth rosemarymelmeth@gmail.com 02-6545-9596

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We should be paid for our solar panel contribution to the grid as a fair reward for our investment, not charged!! Have we been conned into investing in solar only to be robbed by another hidden agenda? Organisation: NIL Andrea Cupac andrea.cupac@hotmail.com 07-3372-7656

Do you grant permission for the AEMC to publish your submission: Yes

Now that approximately 1 in 5 households have solar (which was encouraged and subsidised by our government), we're going to be taxed for producing excess clean energy? If our grid systems cannot withstand this volume of energy, then why don't we look at solutions like subsidising batteries? I know of many individuals who would be interested in household batteries but exorbitant costs are a barrier. Don't penalise people for turning to renewables - this is the direction we want to go in! Australia is a country full of brilliant minds. Start listening to them rather than lining the pockets of energy providers for short-term gain **Organisation:** NIL Phillip Schmidt phil@magneticearth.com.au 04-1045-6495

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It is unbelievable that governments give rebates (using tax payers funds) encouraging the uptake of solar power generation and AEMC seek to dissuade the uptake. Says it all about how this country has descended into a mishmash of quangos. Australia slips further behind making us less competitive and very attractive to takeovers. It is happening now before our eyes! Organisation: NIL Warren Speicher wazza53@gmail.com 02-9590-9944

Do you grant permission for the AEMC to publish your submission: Yes

Dear Australian Energy Market Commissioners,

As a member if a solar household who takes pride in our small contribution to reducing our carbon footprint, I take strong objection to your commission's suggestion that solar users be charged for returning electricity to the grid. We are already re-imbursed a very piddling amount from AGL for that returned energy and now you're suggesting that we actually pay for the privelege of having AGL sell that energy on to someone else at a profit to them.

Our government has spent billions of taxpayer dollars to subsidize polluters like coal fired power plants, frackers, and petrol companies. And now you are suggesting they penalize individual homeowners for making an effort to not pollute. This is absolutely infuriating to each and every one of those homeowners, and any government who follows your suggestion to inflict this sun tax will surely lose a large block of voters.

Please re-think this disastrous proposal. Sincerely,

Warren D. Speicher

Organisation: NIL Ros Chandler roschandler@bigpond.com 03-9836-0497

Do you grant permission for the AEMC to publish your submission: Yes

We have invested invested in solar power in order to support our planet's carbon reduction and reduce our power costs. I am also moving out of gas for the same reasons. The initial costs are considerable but giving power to the networks to charge solar exporters is not consistent with transition to an economic and carbon reduced economy which is urgently needed.

Charging solar owners won't make our energy system fairer. Big coal and gas generators won't be charged for exporting dirty power. So why should solar homes and businesses, when rooftop solar helps everyone by lowering electricity prices and bringing down emissions ?

The AEMC's new rules have the network's interests in mind, not everyday energy users or the need to speed up Australia's transition to 100% renewables. Network companies will have more power, with no guarantees to protect solar owners from being financially penalized or having their exports blocked.

Modelling by energy expert Bruce Mountain from the Victoria Energy Policy Centre shows the sun tax could cost households as much as 80% of their export income and discourage people from exporting, or investing in solar in the first place . That means less cheap solar in the grid and more expensive fossil fuels instead.

Instead of a backwards tax on solar, there are plenty of forward-thinking ways to get the grid ready for more solar . Governments should invest in household and community batteries, and help make electric vehicles more affordable, to help make the most of our abundant solar energy.

I implore those receiving these submissions to consider the serious consequences for our county and the planet of these backward thinking proposals and actions. Now is the time for carbon reducing and sustainable policies which build on and support the solar energy initiatives already undertaken **Organisation:** NIL Elisabeth Stevens historymiss2@gmail.com 04-6072-6368

Do you grant permission for the AEMC to publish your submission: Yes

Solar users should be praised for their ingenuity in being self-supporting and financing their solar panels. Are manufacturers and fitters of the panels to be denigrated too? No way! **Organisation:** NIL Jocelyn Leech benjamin@southernphone.com.au 07-5441-1006

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

There are better ways to future proof the grid for more solar like investing in household and community bateries and electric vehicles. Organisation: NIL Adrian Hunt hunt.adrian33@gmail.com 03-6295-1398

Do you grant permission for the AEMC to publish your submission: Yes

Have you not heard of the physicist, John Tyndall, who was invited by the Royal Society to deliver their annual Bakerian Lecture? In his lecture, he described his painstaking research into the way heat passes through gases. Some gases allowed it to pass, while others, such as carbon dioxide blocked it.

He concluded with this statement If humans continue to add carbon dioxide to the atmosphere, it will get warmer

Do you want to encourage this, by taxing solar energy outputs? Doing that must make climate disaster closer.

When did John Tyndall make his statement? 1862 and it has not been refuted since.

Adrian Hunt

Organisation: NIL Amina Bracken minnib07@gmail.com 04-1042-6479

Do you grant permission for the AEMC to publish your submission: Yes

This planned Solar Tax is disgraceful. People have ad solar panels installed in the knowledge that feeding back into the grid would benefit them. Surely it is not the householders' responsibility to ensure the grid can cope with the extra electricity. The projected benefits to individuals of installing Solar panels at significant outlay costs will seem now to be significantly nullified - all to support inadequate infrastructure which is not the responsibility of the household consumer . This plan is totally unacceptable at a time when solar power is a huge part of the electricity generation future and should be actively encouraged rather than penalised . Organisation: NIL Steven Hopley hopley.steven@gmail.com 04-0285-8677

Do you grant permission for the AEMC to publish your submission: Yes

It is simply inappropriate that as Australia is needing to decarbonise its economy and energy generation, we see government proposing to build a gas fired power station and a proposal to tax people who are actually producing zero emissions electricity. This must not happen. The Australian Government's war on renewables is making our country look ridiculous and will very likely result in our exports facing tariffs: Effectively a carbon tax on our exports. All this just to protect fossil fuel billionaires and try to hold back inevitable change. Fix the grid and make it suitable for distributed power generation, that is the future that is coming. Organisation: NIL Jacqueline Holmes jaquiholmes@gmail.com 04-0397-0372

Do you grant permission for the AEMC to publish your submission: Yes

The idea to tax people who send electricity back to the grid is outrageous. The government has had ample time to sort out energy for its citizens but has done next to nothing to help people and businesses. I also question why the federal government is offering solar rebates, is it so they will be able to tax more people?

Australia used to be a world leader in solar and we could be in a much better position with renewables if the government collaborated and assisted instead of actively destroying great ideas. It is clear the government is weak and only politically motivated. Organisation: NIL Eva Meland consult.meland@gmail.com 04-8828-8596

Do you grant permission for the AEMC to publish your submission: Yes

I find it unbelievable that the powers that be in Australia keep putting roadblocks in the way of people doing the right thing. We are so behind the rest of the developed world it would be laughable if it weren't so tragic. Tax the polluters, not private individuals and businesses who are contributing to cheaper and cleaner energy. We've just had solar installed - not for financial reasons but because it seems like the right thing to do. Will our Government do the right thing? I hope so! **Organisation:** NIL Garry Makarian garrymakarian@gmail.com 04-9297-0035

Do you grant permission for the AEMC to publish your submission:

Yes

Yes

Organisation: NIL Helen Kinniburgh hfkinni@gmail.com 04-3873-5041

Do you grant permission for the AEMC to publish your submission: Yes

To whom it may concern

I believe that the plan to charge solar PV owners to export the clean energy they generate back to the grid is unfair and makes no sense. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. There are many other reasons why Australia should be encouraging and rewarding solar owners who have acted in good faith by installing their rooftop systems, but most importantly they are contributing to the essential process of clean enery transition. **Organisation:** NIL Peter Kuestler peterkuestler@gmail.com 04-1840-8944

Do you grant permission for the AEMC to publish your submission: Yes

Enough with the pathetic excuses. We know what has to be done. Incentivise renewables. End fossil fuels. Organisation: NIL Victor Bien vbien38@optusnet.com.au 04-2781-6373

Do you grant permission for the AEMC to publish your submission: Yes

Imposing a sun tax from the start struck me at unreasonable, outrageous. Now reading just a few things I find there have been studies done showing the proposal could be interpreted as conventional energy suppliers attempting to push back the penetration solar energy is making into the market because it's not in their (financial) interests. Yeah support Queensbury when it's in their favour but when the wheel turns and it goes against them we'll duck and weave and try to find all manner of excuses! Ummh do the words spoil sports cut ice anymore? **Organisation:** NIL John Fuller fuller.john1@gmail.com 04-1962-9212

Do you grant permission for the AEMC to publish your submission: Yes

Research indicates that the benefits of solar provides to consumers far outweighs added costs to the network, Solar PV on rooves actually puts down word pressure on electricity prices. As well it would appear from other research that the impact of solar on the networks is over stated. With this in mind I strongly disagree with any new costs being placed on sola panel owners by lazy network operators. The are much better ways of improving and future proffing the networks such as investing in household and/or community based storage, e,g, stand alone batteries or EV's.

Networks operators have known about this trend for decades and should have actions in place to adapt to the changing environment. We should be encouraging the take up of solar, not placing more costs. Organisation: NIL Elspeth Ferguson elspethmf@yahoo.com.au 04-0980-0128

Do you grant permission for the AEMC to publish your submission: Yes

The Australian Energy Market Commission (AEMC) have released their controversial plan to charge solar owners for exporting clean energy back to the grid, effectively a tax on the sun.

This does not make sense or seem to be fair. Australia has more solar power than most other countries, we have people who want to use solar energy.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Michael Augustine michael.augustine@bigpond.com 07-0429-3929

Do you grant permission for the AEMC to publish your submission:

Yes

No Tax

Organisation: NIL Wendy Cosgriff wendycosgriff@hotmail.com 04-1293-2883

Do you grant permission for the AEMC to publish your submission: Yes

Try investing into household and community batteries and electric cars. Look at incentives Gemany are offering their citizens as they move forward Organisation: NIL Cemil Browne suntax@cemil.me 04-1567-8878

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am extremely concerned about a proposal to charge solar panel owners to feed power back into the grid. We're in a climate emergency - we should be doing everything we can to encourage solar panels and power, not discourage it!

Are coal plants going to be charged for the power they produce?

Are gas plants?

What about the emissions they create, and the deaths those emissions are responsible for?

Unless you charge everyone...

Organisation: NIL Kristy Ellis singmoveplay@gmail.com 02-6494-4662

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To whom It May Concern,

I am writing to say that under no circumstances do I support the proposed plan to charge solar owners to export clean energy back into the grid. I think it is an outrageous idea.

In this day and age we should be encouraging and providing incentives for community members to install and use clean energy such as solar. Instead, this is effectively a tax on people trying to do the right thing. We need to future proof ourselves by investing in sensible clean energy solutions.

Stop ripping off solar customers! Sincerely, Kristy Ellis **Organisation:** NIL Jeff Butler jeff_152@yahoo.com.au 04-2271-2130

Do you grant permission for the AEMC to publish your submission:

Yes

Please don't tax people for feeding clean solar power into the grid.

Organisation: NIL Mairi Neil mairi@ozemail.com.au 04-0390-0585

Do you grant permission for the AEMC to publish your submission: Yes

As someone who invested in solar panels more than a decade ago because I believed it was the best choice for the environment and the most sensible option for someone living in Australia with an abundance of sunlight, I am appalled at the proposed new rules.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports and it is as if those that care about the environment and renewables are being punished.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. This plan is really about protecting the profits of big energy companies with overpaid executives who send most of the profits overseas! Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. Recognising the uThere are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

Governments need to acknowledge the urgency of addressing climate change, see renewables as the future and reward those who are taking action, and making a personal commitment and investment in solar. Governments need to reset, recognise and use technology, and be proactive not reactive.

Citizens like myself care about families and community and a viable, healthy future - that is our bottom line - not the share market or profit margins, Cayman Island bank accounts or director fees! **Organisation:** NIL Helen Fox helenlfox@gmail.com 04-0919-5398

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

What are you trying to do?? support carbon emissions OR CUT carbon emissions, I have save TONNES of greenhouse gas emissions, do NOT discourage others to do the same!!! Organisation: NIL Steven Quilkey stuki2@hotmail.com 04-3187-0064

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC.

As a solar owner, with over 30kW on property, it is distress that you are proposing to tax our large investment in trying to to live sustainably and help Australia and the world with climate change. You should be encouraging our and so many others efforts not bringing in disincentives. The points below highlight some of the many reasons why.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Thank you. Yours Sincerely, Steve Quilkey **Organisation:** NIL Jan Jordan jan_jordan@bigpond.com 04-1887-7296

Do you grant permission for the AEMC to publish your submission:

Yes

No Sun Tax

Organisation: NIL PAUL HORWOOD pau.horwood@gmail.com 04-6855-0400

Do you grant permission for the AEMC to publish your submission: Yes

Good Afternoon,

It is absolutely absurd that energy producers never had to pay to export electricity, it was always on the purchaser to fund the infrastructure. However now that it has become more feasable for retail customers to export energy suddenly there is a need to charge exporters. Furthermore it absolutely reeks of inequality and corrpution when these additional costs are only applicable to households.

If there is some fee for being connected to the grid then fair enough, however this should be payable by all producers and consumers in a fair and equitable manner.

Regards Paul Horwood **Organisation:** NIL Patrick Eyre pateyre@bigpond.com 04-2309-2711

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We want to encourage a clean environment, not deter people from joining or from leaving the way forward for our planet.

Organisation: NIL Aziz Salehi mrazizsalehi@live.com 04-1436-4712

Do you grant permission for the AEMC to publish your submission:

Yes

Idont agree , with solar tax,

Organisation: NIL Pam Priest hipriestess@westnet.com.au 04-1188-9502

Do you grant permission for the AEMC to publish your submission: Yes

We have spent a fortune on initial solar panels and inverters and replacements in attempting to contribute to a clean environment and to reduce our power bills. We are thousands of dollars out of pocket. The small amount of feed-in credits we have received have had negligible effect in regards to offsetting our expenditure. It is grossly unfair to impose a tax on solar exports. We should not be penalised for choosing green energy and trying to reduce greenhouse gases. **Organisation:** NIL Neal Mortensen neal.mortensen1@gmail.com 04-0232-6346

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Charging people for exporting power does not solve the problem of having a substandard grid. When the grid is upgraded to cope will the charges be dropped? Organisation: NIL Robert Randall b.randall@unsw.edu.au 04-2222-8214

Do you grant permission for the AEMC to publish your submission: Yes

I am writing to appeal to the AEMC not to impose a tax on energy fed into the grid by domestic solar panel owners, as recently proposed. I believe that the reason for the proposal is problems with a glut in short-term production, but it is counter-productive to charge solar panel owners for this, when it is clearly a question of providing the necessary infrastructure, for which the cost should be distributed to all customers over its operational life. It would be the same as charging consumers for the cost of installing a new coal-fired or nuclear plant in the first year after installation, instead of over 50 years.

Two types of infrastructure are required to solve the problem, both employing existing well-developed technologies, so they could be installed relatively quickly. The main requirement is to provide storage to cope with the excess energy, and then supply it back to the grid at the optimum time, simultaneously solving the two existing problems of providing dispatchable power to cover peak periods, but also the limited periods where "the sun doesn't shine and the wind doesn't blow" (anywhere on the eastern seaboard of Australia). There is much talk of using battery storage, and this has already been shown to solve many short-term problems, but the other method which has many other advantages is that of pump storage, in multiple sites. More than 20,000 such sites have been identified by Prof. Blakers, of ANU, of which only a small percentage would be required in the short term. Many of the sites are owned by the NSW Government, and would not affect river systems, as does for example the Snowy 2.0 scheme. The latter will obviously help, but suffers from being very local (a long distance from Cairns and Adelaide) whereas a larger number of smaller pump storage systems could be more efficiently placed near generators and consumers. The other type of infrastructure development is modification of the grid to change it from the current setup with very large remote generators and long transmission distances, so as to be able to cope with a much greater diversity of generators and consumers. This investment would give a double payback, in a very short time, as many pump storage

systems could be placed closer to large renewable producers and/or concentrated consumers, greatly reducing transmission costs. The latter case certainly applies to domestic solar systems, where the generators and consumers are concentrated in or near the capital cities. Both types of infrastructure would aid the economy by providing more jobs over the installation periods, and in particular greatly increasing the rate of uptake of renewable energy systems, so as to cash in on the lower cost of such systems compared with any other alternative, even including the cost of the storage infrastructure to which I have referred. Most importantly, it will give immense future benefits by giving a chance of achieving a temperature rise less than 2 degrees, which current policies can't possibly achieve.

Uptake of renewable energy, including that produced by domestic solar energy installations, should be encouraged, not discouraged, and it is the duty of government agencies to provide the required infrastructure to minimize overall costs. Organisation: NIL Bill Hofrichter whofrichter@aapt.net.au 02-9541-4145

Do you grant permission for the AEMC to publish your submission: Yes

It is a little less than a month since we have installed 20 solar panel, at 7.9 kw, on our roof. I was hoping for government help to install a batter to further reduce my carbon foot print. This SUN TAX is going the wrong way and use Voter will remember on Election Day if this tax goes through. Government needs to help the home owner, Not big business and Big COAL! **Organisation:** NIL Timothy King timothyking13@hotmail.com 04-2216-4717

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Strewth mate, penalising people for trying to make the world a better and healthier place is bloody awful. Someone needs to have a good hard look at themselves. Organisation: NIL Neil Curry neilcurry49@gmail.com 02-6494-0109

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

By putting solar panels on our roof we are contributing to a cleaner greener environment and helping to produce low cost electricity. The government should be rewarding us and not penalising us for doing the right thing . **Organisation:** NIL Jan Radic theradics@optusnet.com.au 04-2754-2382

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

People have invested in solar panels in good faith. It is unreasonable and unfair to introduce new charges which shift costs on to those people who with the governments encouragement and support have already made carefully weighed descisions. Any new charges should not apply to exsting systems. Organisation: NIL wendy ivanusec wendyivanusc@bigpond.com 07-5449-0671

Do you grant permission for the AEMC to publish your submission: Yes

Rather penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment, we should be encouraging more rooftop solar. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. I understand research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Better ways to future-proof the grid for more solar include investing in electric vehicles and household and community batteries. **Organisation:** NIL Adam Monterosso adam.monterosso@gmail.com 04-2416-8757

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Solar is not new. The government and networks have had decades to prepare for distributed energy networks that feed energy to the grid such as Solar panels on houses. It is the government and network's responsibility to cover network upgrade costs to facilitate natural technology progress. **Organisation:** NIL Paul Peteron paul@theptersons.net.au 04-2707-2373

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is madness. Surely we want a cleaner grid. Perhaps AEMC should consider subsidising battery installations so that the grid load is stabilised.

Organisation: NIL Gavan Sexton matrixmail03@gmail.com 04-1443-5950

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

I installed Solar panels on my house 3 years ago. My reasoning was too take load off the grid by generating my own electricity and would help reduce my power bill and to help the environment.

I believe more people should do it, especially to help reduce carbon emmisions, and this was my way of doing my small part.

Now I have become aware of this Solar Tax , I am disgusted.

Although federally subsidised, I opted for the best brand equipment for longevity, reliability and warranty, for peace mind.

lt wasn't cheap.

Under this tax, I will now be penalised so that the AEMC and whatever foreign owners of the infrastructure can have system upgrades done at my expense.

I am completely against this proposal, it is discrimination as houses with no solar won't be charged this tax.

I fully reject this proposal and want it scrapped.

If there was going to be an issue with solar generated power upsetting the grid, the AEMC should have conducted modelling showing issues earlier, not this knee jerk reaction.

Regards,

Gavan Sexton

Organisation: NIL Michael Lever michael@leverdesigns.com.au 04-2304-7097

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It has to be he silliest idea to tax solar energy, we should do everything possible to encourage it. the Solar on existing houses reduces the overall cost of electricity to everyone and it is simply unfair and counter productive to tax it in any way. **Organisation:** NIL graeme manietta suziauto@live.com.au 07-3808-7637

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This will drive more people to add Batteries and electric vehicles to use up the unused solar and stop exporting .. I would ..

Organisation: NIL Ben Gill bennygill@gmail.com 04-1828-5353

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Taxing or charging people to export their solar to the grid is an incredibly stupid idea. Distributed energy production is the future. We shold be encouraging more people to hook into the grid and export their excess, not create an impediment to that. **Organisation:** NIL Glenn Hamilton g_hamilton_au@yahoo.com.au 04-5773-4952

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Dear Sir or Madam

It is beyond my thinking how a sun tax would aid in promoting the use of renewable energy sources. It goes against efforts, present and past, that engage the community in renewable sources of energy. Regards Glenn Hamilton Organisation: NIL Alexander Robinson alexander.robinson@anamise.com.au 04-2307-0843

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

The introduction of solar export charges to household consumers is the direct result of multiple types of market failures including asymmetric knowledge, unaccounted environmental externalities, and market power. It would be in the interest of the energy market, the Australian government, and the Australian people as a community if these market failures are directly addressed before solar exporters are charged.

The electricity market can be managed in a way that productively utilises all solar resources currently available while rewarding solar exporters with the total average cost of wholesale generation. Many load shifting initiatives can be implemented to ensure the demand load profile better matches the generation profile of the National Electricity Market. Traditionally, electricity demand has been designed to fit a flat demand shape. Load shifting measures such as time controlled hot water systems have been designed to operate at night when demand was at its lowest. Our electricity system has moved away from a centralised model relying on steam generators to a decentralised model relying on mixed resources. The demand for electricity should be changing to make use of different resources when they are available. However, the suggested charge on solar exports shows this change has not occurred like it should in an open, knowledgeable and free market.

The AEMC, AEMO, AER, COAG and ESB must work to overcome these market failures. Some solutions to the problem include pre-cooling and heating of buildings on hot and cold days. Providing higher variability in the heating regimes of time controlled hot water systems to match times of high electricity supply. Providing consulting services to business and industry who could benefit from shifting loads into times of peak supply. Making electricity wholesale markets more visible to the public and businesses so people can make more informed decisions around when they are using electricity. Encouraging electricity retail companies to provide retail electricity prices that closely align with the wholesale market prices.

The current market failures must be addressed to ensure Australia has a transparent and fair electricity market for all. Solar exporters should be paid the average daily wholesale electricity price. Solar exporters should not be charged when very high electricity prices exist during times of peak demand. Addressing the direct market failures around load shifting and lack of transparency of wholesale electricity prices to end users must be addressed immediately. I do not know any other regulated industry in Australia where prices are able to swing at the ratio that the electricity market swings during times of peak and off-peak demand. It should be the goal of the market bodies to both minimise and flatten the cost of electricity throughout the day. To achieve this significant action must be taken to encourage load shifting.

Organisation: NIL

Alex Whiteside - 25 Hyndes Rd Port Huon TAS 7116 Whiteside ak_whiteside@iinet.net.au 03-6294-2239

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I did say the government would figure out a way to put a tax on the sun ? I will buy 10- x 120 AH DeepCycle Batteries - I will not export any power to the grid ;I voted for state Liberals last Saturday, - but will not vote for any Liberal ever again - You will find, there are many who feel ripped off, as do I. **Organisation:** NIL Anne Jackson anneemu2@gmail.com 07-4103-9739

Do you grant permission for the AEMC to publish your submission: Yes

Don't tax the sun!!!

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Rather than penalise people who are doing the right thing we should be rewarding them by paying them at a higher rate than we are currently paying for the energy supplied by industries that burn finite fossil fuels as their fuel-stock. Organisation: NIL Ross Honniball Ross.Honniball@gmail.com 04-2773-1347

Do you grant permission for the AEMC to publish your submission: Yes

You have got to be kidding me. I could not be more furious at your proposal to tax the sun. What kind of world do you want for your children? This is an insane, destructive and evil proposal. You need to fire all the people involved in coming up with this proposal and employ people who understand how important it is that we transition from fossil fuels to renewable energy as quickly as possible. My stomach churns with disgust at this idea even being suggested, let alone implemented.

To cite some reasons you will already be familiar with :

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Happy to discuss. Call me some time.

Organisation: NIL Stevie Hastings indianslinky@icloud.com 04-7704-4410

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Charging solar owners won't make our energy system fairer. Big coal and gas generators won't be charged for exporting dirty power. So why should solar homes and businesses, when rooftop solar helps everyone by lowering electricity prices and bringing down emissions? **Organisation:** NIL Lachlan George lachlangeorge94@gmail.com 04-7620-9540

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is a backwards idea that puts people off adopting renewable energy. The government would be better to encourage mega storage or personal home batteries or upgrade the grid to be able to handle more solar export. Organisation: NIL David Brown gadget_13@hotmail.com 08-8297-7954

Do you grant permission for the AEMC to publish your submission:

Yes

Charging people to feed into the grid is just plain stupid. It's bad enough energy operators can control whether you feed in or not. Organisation: NIL Christine James trekali@live.com.au 02-6259-2086

Do you grant permission for the AEMC to publish your submission: Yes

Daylight robbery. That's what this is. Our fossil fuel loving government do not care about saving our only home. They only care about money and power. This tax and the ludicrous reason for it is nothing more than a way to penalise Australians for moving away from fossil fuels and embracing renewable energy. Renewable energy is the way forward, and one of the main ways that ordinary people can contribute to decreasing our emissions. Its a no brainer. But rather than upgrading the grid, utilising the energy we produce to power our country our government punish us and make us pay. Australia should be leading the way when it comes to renewable energy. Please stop coveting power and money and start thinking of the future of the only home we have. Upgrade the grids and start leading the way. Leave something for the future to be proud of, not ashamed of. I'm ashamed of our government and their self serving greed. **Organisation:** NIL Joseph Nguyen joseph_nguyen905@hotmail.com 04-3557-2865

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The regressive policies from the AEMC are absolutely baffling. In a time when climate change is in the spotlight is this really the most productive move that can be made? I am absolutely disgusted that this proposal was even suggested.

Organisation: NIL Kathryn Teagle evenbetterhealthpractices@gmai.com 04-1478-1753

Do you grant permission for the AEMC to publish your submission: Yes

I installed solar at great expense on both my business and my home. I did this because burning fossil fuels and continuing not to keep our emissions in check is spiralling us towards a very unforgiving world, very quickly. It was a small effort in the scheme of things, to do what I can. We need to encourage Australians to install more solar, to incentivise installations. Charging will have the opposite effect. I understand that perhaps profits have reduced and that infrastructure needs to be both built and maintained. Which crazy person decided that this should occur in a profit making structure. Infrastructure of this importance should be owned by the State. Follows are the very sensible arguments provided by experts you really should listen to when making these far reaching decisions. I will not insult your intelligence or inflate mine by pretending they came from me. I am most appreciative for the assistance to make an informed submission.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Rick Jakobi bungalook@bigpond.com 03-5155-2464

Do you grant permission for the AEMC to publish your submission: Yes

Dear persons, I am writing to say I am totally against a tax on the power I produce from my solar array. A tax will stop people helping to reduce climate change. Already we have seen the export of power from my solar to the grid decrease and the import of power to my house increase. Not fair. We need to encourage solar owners not punish them with more taxes. Thank you. Rick Jakobi. **Organisation:** NIL James Bushby james.bushby.au@gmail.com 04-3260-4063

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Another backward policy from a bunch of luddites. Cut the cord needs to extend to electricity. Time to go off grid. **Organisation:** NIL Daniel Sharp danielsharp74@yahoo.com 04-1915-6109

Do you grant permission for the AEMC to publish your submission: Yes

Please don't tax me on my solar system. I went out on a limb to install/pay for my system and require every last cent I am spared from tax to pay for my mortgage so I can get my self into a position I can afford to retire. I am only one of many who have taken this path to try and free themselves up from bills when retirement comes. Hopefully the tax won't be what swings my vote at the next election. Thanks

Daniel

Organisation: NIL Grant Richardson a69grunt@iinet.net.au 04-1227-6050

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs.

Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off.

Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Organisation: NIL Malcolm Clarke malcolmclarke8@bigpond.com 04-2766-2040

Do you grant permission for the AEMC to publish your submission: Yes

I am a wheat grower in SA I have been for 40 years. I can now see the affects of climate change all around the farm and local environment. Australia has extracted its

wealth from the environment For too long, it is time to give something back.Roof top solar is an easie way of doing this, it should be encouraged not taxed. The leadership of this country seem to be science deniers and pro fossile fuels.

I never complain or write letters but I am over the backward looking leaders

in charge of this countrys future. Subsidize solar put some of this borrowed

Federal

money in to the grid to encourage more roof top solar, not tax solar and give

the proceeds to gready private electricity distributers.

Malcolm Clarke

Organisation: NIL Aprille Niddrie janidd4@optusnet.com.au 02-4943-6223

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This tax on solar producers is unforgivable.I would certainly want to know the names of those responsible if this sun tax occurs.

Organisation: NIL Michael Galloway stick.mick+solarcitizens-AEMC@gmail.com 04-2331-8807

Do you grant permission for the AEMC to publish your submission: Yes

Penalizing the uptake of green energy in the looming climate crisis the a stupid idea.

How about you lobby the government to divert coal subsidies to upgrading infrastructure? I'm sure they have a mate that can make a lot of money out of that. Organisation: NIL Jenny Cottle jenkate1@gmail.com 04-1767-6590

Do you grant permission for the AEMC to publish your submission: Yes

If Australia is to seriously reduce it's climate change emissions, then renewable energy should be first and foremost in the generation of Australia's electricity needs.

Generating power for the electricity grid from residential rooftop solar should be key in this - and residents who have solar should not be penalised.

It is win-win for all concerned.

Your website states Each objective requires an explicit focus on the long-term interests of energy consumers in our rule making decisions and advice.. Then surely everything stated below demonstrated that rooftop solar is in the interests of consumers.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to ALL energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Please do not mandate this 'tax' and instead encourage and support the takeup of rooftop solar.

Sincerely,

Organisation: NIL Robert McLaughlin bulgabrave@gmail.com 04-0555-5901

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have solar panels on my roof, I would be very happy to contribute to a community battery. Community batteries would set our country up for an electric future rather than a tax that suits the fossil fuel industry.

Organisation: NIL Angelo Torcasio angelotorcasio25@gmail.com 04-3130-0877

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I strongly implore the AEMC to scrap ans to tax us solar owners forexporing power back to the grid, we are helping towards cleaner air and have paid large sums already, we shuldnotbetaxed again . **Organisation:** NIL Tim Newbery timnbrenda@internode.on.net 08-3391-1008

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am totally opposed to being charged for energy contribute from my solar system. More importantly is that the energy networks need to finance ways to ensure that solar energy can be used on their system **Organisation:** NIL Lynette Celli lincelli@bigpond.com 03-5984-0430

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

First we are encouraged to install solar. Expensive undertaking when you are on a pension, however a responsible move for the future of our planet. Now you are taxing and taking away any benefit. Little wonder we sceptical and disappointed in our government. **Organisation:** NIL John Wilkinson wilko49@mac.com 04-1854-0308

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It really is past time for the vested interests of the fossil fuel industry to grow a social conscience and start supporting any form of non polluting power generation ...after all it won't only be my grandson who is affected by climate heating but yours as well **Organisation:** NIL Rob Wellington rob.j.wellington@gmail.com 03-9525-3189

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

For no other reason (though there are plenty) you should be encouraging everyone in Australia to get solar systems for the sake of Climate Change. Organisation: NIL Frank Cotterill fransan@nespace.net.au 08-8649-1432

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Rod Kemp rod.ashwell@gmail.com 08-8339-2899

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

As an early adopter of Home Solar, my installation was quite expensive. Nevertheless, I chose to help the environment and encourage others to take the same path.

BUT I haven't yet paid for my investment, so I consider charging me to supply clean renewable energy to others is quite unfair.

Organisation: NIL Alex Nicolson alexn20032003@yahoo.com 04-2247-1522

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The proposal to tax or penaise popl who took up government incentives to install solar beggars belief. If the incentives were a mistake (andt.no-one believes they were) they were a government AEMO error and installers shouldn't be penalise Organisation: NIL Ronald Fowle rfowle@hotmail.com 02-4351-2550

Do you grant permission for the AEMC to publish your submission: Yes

I am a long-time home roof top solar generator with a 3.4 kW system and solar hot water. My inverter shows that the PV panels have produced 46 MW of power since they were installed. Any power excess to my requirements will have been used others in my area. In the peak period I will be paid 21c/kWh and this is being sold for 54c/kWh. This is provided at no cost to the generator or supplier. To charge a tax on the excess power generated is just charging the giver for his gift. On cloudy days I will be paying 54c/kWh for the power I receive from the grid at peak times as well as the other rates at other times and at night. I pay the same Supply Charge as other customers (\$1.034/day). A solar export charge would increase or eliminate the pay-back time for systems already installed by those whose calculations did not include such a tax. This is unfair.

This tax could do nothing to reduce the power sent to the grid on sunny days. We cannot shade the sun with a tax. All it will do is slow the adoption of clean, cheap power to our country.

Use some imagination like some towns have done and installed community batteries to store the excess power.

Organisation: NIL Margaret Skeel meskeel@hotmail.com 04-3875-8427

Do you grant permission for the AEMC to publish your submission: Yes

I am appalled that the electricity industry is trying to charge homeowners like myself for providing free energy into the grid! Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by the University of NSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. That overestimation is undoubtedly being claimed by opponents of solar who want to keep making obscene profits from using dirty coal to produce electricity, but we have to do something about climate wrecking fossil use now, not later!

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar, not penalizing people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Solar export charges could slow down solar uptake and Australia's transition to renewable energy and that is a step backwards at the very moment we need to step up and move forward to reach net zero emissions.

I have rooftop solar and I want to be paid for the power I produce, not penalized for trying to help the environment!

Organisation: NIL Robbie Lloyd robbie.lloyd52@gmail.com 04-2912-8639

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Don't go ahead with this totally corrupted, rigged and manipulative move. People can see right through this attack on citizens taking charge of their power, and it will backfire on you. **Organisation:** NIL Annie Close annieclose@gmail.com 04-1900-0000

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC

I'm writing to request that you rethink your proposed sun tax on home PV systems.

At this point in history we need to be moving rapidly to renewable energy and anything which halts progress in this area is going to lead to more damage to our climate and to our children's and grandchildren's future.

Please focus instead on upgrading the grid so that it is able to use all the solar energy being captured by citizens.

Id like to see you encouraging MORE rooftop solar rather than penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Thank you! Annie Close Canberra **Organisation:** NIL Andrew Kidd agkidd.65@gmail.com 04-1158-3688

Do you grant permission for the AEMC to publish your submission: Yes

Please don't punish Solar system owners for taking up clean renewable energy and making g it available for the grid. Instead, charge fossil fuel providers for maintaining unnecessary baseload (or idle) power. Also, perhaps consider installing community batteries to take up the oversupply and redistribute it during blackouts or periods of undersupply. That way, even people without solar panels could benefit from clean energy in their neighbourhood. Please don't tax the sun. **Organisation:** NIL Chris Parker chris@pinehavenorg.com 04-3433-2217

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We have chosen to use power from the sun in keeping with promoting a cleaner future for the planet. We paid for the installation, so why should we be taxed for being responsible citizens.

Organisation: NIL Mike Wardell wardell@dcsi.net.au 03-5622-1330

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I quite understand the rationale behind the proposal but think that it will be a disincentive to householders and that community battery storage would be a much better idea. I find it hard to understand how I can be paid only 10 cents for my feed in supply yet charged 30 cents for peak power the minute I use more than I produce! Organisation: NIL madi Maclean mlhmaclean@bigpond.com 04-1242-8202

Do you grant permission for the AEMC to publish your submission: Yes

To the Committee,

I oppose charging solar panel owners for the solar-generated power which they said to the grid. The grid and the households which get their power from he grid have benefited from solar power eg in times hot weather and failure of power generated from other sources. These instances are well documented. Coal fired electricity can be unreliable and power stations often have to close a generator down. Many are getting beyond their technical life and of course, they contribute to our greenhouse gas pollution, The current enquiry should take into account the role of solar power from rooftop solar.

these benefits have been shown to outwiegh issues. Engineers should be working on any issues from solar and designing and commissioning improvements to the grid to make the solar power contribution work better if that is needed.

the citizens of Australia are showing government that they want transition to renewable energy. this is the only sensible reaction to climate change and the increasing threats in the form of extreme weather and bushfires we now face. our governments should also be investing in other forms of achieving grid reliability including batteries and community networks. **Organisation:** NIL Stephen Penny sjp1107@hotmail.com 04-1927-1498

Do you grant permission for the AEMC to publish your submission:

Yes

Why should solar owners be charged for the grid that benefits everyone

Organisation: NIL Sally Wilson sallycne@hotmai.com 04-1822-8274

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Submission to the AEMC re charging Photovoltaic owners for exporting energy to the grid.

My partner and I bought our solar system back in 2007, we bought it to reduce our energy bills and to also reduce our dependence on the grid and support renewable energy uptake.

We also changed our lighting, electrical appliances and the way we use energy in our home to make us more efficient in our use of energy.

I think charging rooftop owners for their energy input is a retrograde step and is very short sighted in our change over from fossil fuel to renewable energy.

The AEMC knew that citizens were buying solar at a rapid rate many years ago and should have put processes in place to upgrade the system to cope with these inputs.

But AEMC has been sitting on their hands not wanting to do anything about the looming problem and now want to charge people so they can still not do anything constructive about fixing the problem long-term. Shame on them, we need people prepared to be proactive and develop new systems and not charge owners and hope that we discourage for a short term bandaid effect....it will not work.

It is your system that needs sorting and the roof top solar owners should not pay for your incompetance.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles So what is AEMC waiting for someone to show them the way??? **Organisation:** NIL Simon Rylance Simon.rylance@gmail.com 61-4350-7853

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To achieve carbon net 0 we need to inventive solar and other renewable energy. To de-carbon our other industries, we will need to generate even more electricity then ever. I don't agree with taxing people who are putting their own capital towards solving our problems. **Organisation:** NIL Duncan Davidson duncan.s.davidson@gmail.com 04-0494-0546

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Charging people for contributig electricty from green sources (solar, wind etc) only benefits corporations and robs the average Australian from impoving our climate and natikn as a whole. Eventually people will disconnect from the grid if the government keep these kinds of legislations going.

Organisation: NIL Elizabeth McDonald mcdonald_eliz@yahoo.com 09-3456-7110

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I strongly disagree with tax on solar energy. I will be voting to have incentives put in place to encourage the use of solar energy in all forms.

Organisation: NIL Wendy Delaney wendykdelaney@gmail.com 04-0531-1485

Do you grant permission for the AEMC to publish your submission: Yes

To charge home owners for supplying excess solar to the grid would be a retrograde step. Research from The Victoria Energy Policy Centre and the UNSW for the Energy Security Board show that the benefits of this solar input to the grid outweigh any costs to the grid. The consequences of such a charge are likely to include more homeowners are likely to install batteries and to come offgrid. It is also likely to discourage the uptake of installation of solar panels and so slow our transition to renewable energy. Organisation: NIL Robin Sevenoaks sevenoaks40@gmail.com 04-2786-3738

Do you grant permission for the AEMC to publish your submission: Yes

I invested in solar for environmental reasons. It was a considerable cost but I was willing to bear that cost.

How extraordinary that AEMC would even consider taxing me! Surely it is up to them to make the necessary upgrades to the network to cope with all the solar energy pouring in eventually meaning our power will be cleaner and cheaper.

I urge AEMC to abandon that ill thought out proposition.

Organisation: NIL Jennt Smith j.j.smith@utas.edu.au 04-1711-1964

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

I write concerning the proposal to charge solar owners for exporting clean energy back to the grid. This is an excellent way to discourage people from installing solar, and as such is a superb example of backward thinking in the energy market. Scientific evidence will never be complete on climate change, however balance of probabilities indicates we, Australia, would be very foolish and dangerously incompetent to not do all in our power to reduce use of fossil fuels. Discouraging PV uptake is scientifically, morally, and economically wrong.

I am a molecular biologist. I installed PV panels after calculating the payback time was around 6 years. If the payback time was longer than, say 15 years, I'd still install panels and spend the extra on batteries luckily I'm in a financial position to do so, but many are not. Through my calculations on payback time I was able to encourage others to install PV panels - with a sun tax, this will be severely limited for folks without excellent financial positions.

It appears that the current suppliers of fossil fuels to the energy market want to keep their market. Technology has moved on - why should they be propped up?

Your sincerely,]enny Smith North Hobart **Organisation:** NIL Brian Bingley bairngley@gmail.com 04-9984-9585

Do you grant permission for the AEMC to publish your submission: Yes

Please protect the interests of the many thousands of Australian residents who have invested in solar technology at the behest of climate activists and their own active interest in a cheaper, more efficient and climate friendly power provision. Do not penalise them by removing the quite meagre returns they get when excess power is diverted to the grid. Family budgets are under continual threat from all quarters at present and many families rely upon these small mercies to maintain an acceptable quality of life. Organisation: NIL Christine Smith slinky_2@hotmail.com 04-0391-0769

Do you grant permission for the AEMC to publish your submission: Yes

I am appalled at the proposal to to charge solar owners for exporting clean energy back to the grid. Effectively a tax on the sun. Solar owners have saved state governments the need to build additional, polluting coal fired power stations by putting power into the grid. This just seems like a punishment for doing the right thing.

Instead we should encourage more rooftop solar, not penalising people, and adapt the grid so that Australia can transition to renewable energy. Perhaps if infrastructure was in place for people to charge their cars locally, from batteries which store excess solar energy, solar panels would not be such a 'problem'. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

I initially installed solar panels for 2 reasons, to provide clean energy to other users on the grid and to reduce my personal electricity costs. If I were to pay full market rate for electricity the costs to my family would be crippling. Organisation: NIL Ravinder Soin rsoin@ozemail.com.au 02-9999-4951

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL walter mazurek wjmazurek@hotmail.com 04-3527-1045

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I strongly oppose the decision to make rooftop solar owners to be taxed on what they make from the sun. Organisation: NIL Mary Debrett m.debrett@gmail.com 04-0798-5301

Do you grant permission for the AEMC to publish your submission: Yes

Research shows that home solar investors provide benefits to all energy consumers and that these benefits are greater than any additional network costs. Rooftop solar has reduced the wholesale electricity pricing and benefits the network by supplying local energy. UNSW research for the Energy Security Board reveals impact of rooftop solar on networks is exaggerated.

The best way to future-proof and stabilise the grid is investment in community/household batteries and EVs.

The proposed new rules disadvantage consumers who have invested with an expectation of both helping themselves and others. This proposal will leave many with Rooftop solar should be encouraged for the cost savings and emissions reductions it creates for all. This rule is penalising people who invested hard earned money in solar in good faith – to cut their energy bills and help the environment. It is wrong to claim that all rooftop solar owners are rich. In the regions take up has been spread across all demographics. Solar export charges may slow down solar uptake and Australia's transition to renewable energy. We have a climate emergency and rooftop solar is an important means decarbonising the economy. Organisation: NIL Christine Olsen wainui@iinet.net.au 04-3316-4700

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To The Board a of the AEMC

Please reconsider and DO NOT tax people who are helping energy production.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy Very sincerely Christine Olsen Industrial Engineer Organisation: NIL Lynn Beauregard lynnbeau@hotmail.com 04-1269-7111

Do you grant permission for the AEMC to publish your submission: Yes

Please do not commence a sun tax. I have bought solar panels to help reduce carbon emissions in Australia. We need to encourage this, not punish people who are contributing to our policy destinations. It is vey obvious that we need to establish a new energy industry based on clean energy. The Government needs to lead and fund this, for a smooth transition from coal mining jobs to solar jobs. We have a clean means to store energy using hydrogen and schemes like Snowy II. Why don't we invest in and beef up green hydrogen and household solar, as well as encourage Local Govt to continue their Small Business solar farm ventures? Don't punish residents who are investing in Australia's clean and green future by taxing solar. If you want taxes, tax Gina Rinehart who can afford it.

I include some salient other points:

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Thank you for your careful consideration of these submissions.

Organisation: NIL Paul Sowter paul@sowter.com.au 04-3448-7709

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Peter Driscoll drispv@aapt.net.au 04-1821-2627

Do you grant permission for the AEMC to publish your submission: Yes

To whom it may concern regarding the proposed cost on solar energy export to the grid.

I have paid for grid connected solar installations on two homes I have lived. I am now living off grid on solar. Like many people I was happy to have made a financial investment that I benefitted from, as did the community as a whole through lower emissions. Governments and power generators having benefitted politically and financially from the high numbers of people with solar power.

It is highly hypocritical of regulators and governments to even consider charging households to deliver power to the grid. We already pay more for what we draw down compared to what we receive for supplying to the grid.

The claim that it is costly for power companies to accept energy is ironic. Their business is to sell power. If past planning and economic modelling has been so inadequate that it is costly to accept energy, then the consumers should not be accountable and should not have to pay for those mistakes. I am outraged at how neglectful our governments and network planners have been. Don't make us pay for those mistakes.

There is about to be a huge surge in demand for electricity from the uptake of electric vehicles and its wider use in industrial processes as the realities of climate change take hold. There will be a huge market out there. It is not the time to put another cost on household power. Such a move would just demonstrate further lack of planning and lack of integrity from power companies. People are just going to disconnect altogether and use their own energy storage. Let's not make yet another mistake. Taxing people to share their renewable power generation is a very bad idea.

Organisation: NIL Dick Clarke dickc@envirotecture.com.au 02-9913-3997

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have built part of Australia's next power station at my own expense and you want to tax me for doing so? Illogical, unjust, unfair and probably unconstitutional. Organisation: NIL Claudia Bretschneider clodia22ch@gmail.com 04-0261-0055

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Enough is enough,

instead of moving forward with more people wanting solar pannls and helping the planet the Sun tax is just another way of robbing people. When will the government learn that life is not all about money! **Organisation:** NIL Lalitha Chelliah lalitha.chelliah@gmail.com 04-6935-4417

Do you grant permission for the AEMC to publish your submission: Yes

As a long term solar user I am appalled at this proposal to tax sar users. All climate change experts have more than suffix proof that solar is one very useful strategy to reduce carbon emissions. It is recognised around the world. Many countries have recognised and are implementing solar use promotions.

Any strategies to reduce the efforts of the Australian community from increasing solar use will be a deliberate move to accelerate the destruction of the environment.

I cannot see any reason for the Australian government to introduce taxes on solar use - especially when people have used money that has alredy been taxed to establish solar use. It's double dipping by the government as far as I feel.

It will be disastrous for any government to sabotage community efforts to savethe environment. Lalitha **Organisation:** NIL Sally Disler molweni@bigpond.net.au 03-5442-4639

Do you grant permission for the AEMC to publish your submission: Yes

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

I suggest the government could impose a tax on any industry or wealthy businessmen who are not making visible efforts to use renewable energy. This would be much more forward thinking - and bring in more tax if that is the aim. **Organisation:** NIL Philip Murrell earthwodphil@yahoo.com.au 04-3218-4923

Do you grant permission for the AEMC to publish your submission: Yes

Please do not impose the proposed charge to solar owners for supplying to the grid.

No other suppliers are charged to import power.

Surely it is the responsibility of the grid owners to keep up with the

times and improve their network hardware to handle solar input.

After all they do get a fixed return on costs to upgrade infrastructure.

Not to mention all the low cost power domestic solar contributes to the national grid.

Organisation: NIL Lynette Ryan Iryan27@gmail.com 04-4849-3443

Do you grant permission for the AEMC to publish your submission: Yes

We have had solar panels installed on our house for three years now. We do not pay much for our energy any more. We are a high energy consumption household (I have a disability that requires me to have air-conditioning and a number of aids that use electricity. I am glad I have reduced my carbon footprint. Charging people to give energy back to the grid would be both harmful and counter-productive. Our country needs to embrace clean energy, not deter it.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL lan Dixon figs@exemail.com.au 02-6689-1213

Do you grant permission for the AEMC to publish your submission: Yes

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

We should move deliberately to encourage people to install durable batteries so that the exports are less useful. However, we do need the grid assist mutual storage methods.

A transnational electrical connector must be worth investigating to lessen the length of the national night.

Organisation: NIL Keeley Barber keeley.a.barber@gmail.com 04-0652-6228

Do you grant permission for the AEMC to publish your submission: Yes

It constantly feels as if Australia is going backwards in our efforts to curb climate emissions. From being a leader in so much of the technology and its diffusion amongst the population, we are now experiencing governmental decisions which seem to deride those efforts.

Most evidence points to the benefits of rooftop solar power and the over-estimation of the impact on overall power generation. Surely we should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Please make the right decision to keep promoting climate friendly solutions, and stop Australia becoming a global pariah. **Organisation:** NIL David Larkey davidlarkey@optusnet.com.au 04-9054-2272

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

State and Federal politicians beware -- too many voters (and their families) now rely on solar energy to keep their power bills down.

Organisation: NIL Les Allen lesallen51@gmail.com 04-3822-8564

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Should the gov., introduce a so called sun tax , then what's the point in taking up gov., incentives in he first place.

Organisation: NIL Dan Katz dankatz83@hotmail.com 04-8748-0248

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

A tax on the sun makes no sense at all. We are trying to move toward renewable energy, as it is cleaner and sustainable forever, and is quickly leading to lower electricity costs. If there are problems with too much energy being returned to the grid, let's resolve those problems positively, not punitively. **Organisation:** NIL Diana Cooper diana.t.cooper@gmail.com 04-1047-5495

Do you grant permission for the AEMC to publish your submission:

Yes

I disagree with any tax on Solar input

Organisation: NIL John Fogarty windangjohn60@bigpond.com 04-0793-9325

Do you grant permission for the AEMC to publish your submission: Yes

Hello, my son informed me yesterday that AGL has reduced his solar export rate from 9.5 cents per kw down to 7.5 cents per kw. This in itself is a disgrace and now you have energy companies linning up to reduce the rate again and receive free energy from us. I didn't sign up to be ripped off by large energy companies who use smoke and mirrors to steal free energy from the poor consumer. Do the right thing and can the sun tax.

Regards,

John Fogarty

Organisation: NIL Shane Graham kangarural@gmail.com 04-2817-9331

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

i find it disappointing that something you haven't provided, you are asking money for it seems like the New Zealand cow methane gas tax it just stinks really. Is air next? Organisation: NIL Margaret Cannell margarita_foto@yahoo.com 04-1633-8166

Do you grant permission for the AEMC to publish your submission: Yes

Solar is and has been contributing energy to the grid and thereby supplementing supply to customers. At the same time solar generation is making a significant contribution to reducing greenhouse gases and therefore contributing to a decrease in climate change. In the words of David Attenborough, climate change is the greatest threat to our future, ours and future generations.

The responsible response of AEMC to citizens who outlay dollars to install solar systems would be to honour the role they are playing now and for the future by not applying taxes or levies for exporting power to the grid.

My hope and expectation is that you will embrace the contributions made by citizens not penalise their generosity.

Margaret Cannell

Organisation: NIL Janet Hohnen jhohnen@msn.com 04-4728-2999

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I and my family do NOT support the proposal to charge for export of solar energy from rooftops to the network. We need to find ways to modify the grid to accept more sole power without penalizing those who are helping to reduce our emissions. Organisation: NIL Paul Slade paul.slade73@gmail.com 04-0780-5106

Do you grant permission for the AEMC to publish your submission: Yes

In a slowly warming planet Australas energy policies are a joke. This country is allowing a huge environmental and financial opportunity pass by. This country has capacity to be world leaders in sustainable energy due to its geographic and climatic conditions but the government is steadfastly taking a back seat and styming industry efforts with taxes on things like electric cars. The proposed charge to solar power exporters another huge environmental fail!

Organisation: NIL Fabio Cavadini cavadiniking@icloud.com 04-1063-3503

Do you grant permission for the AEMC to publish your submission: Yes

I am writing to register my strong opposition to your proposal that there be a tax on solar panel owners sending power to the grid. This is absolutely counter productive to the climate change impacts facing not only Australian communities but the globe as a whole. A dis-incentivising tax like this is irresponsible and reckless. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Karen Booth karenbooth.tas@gmail.com 03-6779-1581

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Sun tax is a backward step. We more encouragement to invest in clean energy. A tax on solar energy means more dirty fossil fuel which is harmful to the environment and people's health. **Organisation:** NIL Jacquelyn PHARO jacqui.pharo@gmail.com 04-0522-2454

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I strongly oppose the sun tax and believe this is a backwards move and only to benefit the big Coal and Gas giants. **Organisation:** NIL John Cooper je.cooper@optusnet.com.au 04-1424-1778

Do you grant permission for the AEMC to publish your submission: Yes

Please don't allow this PayWall to be placed between the Sun and my solar panels.

Organisation: NIL Richard Lukoszek nissanclubman@gmail.com 04-3852-6858

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Solar owners are already penalised by way of the unacceptable difference between export tariff verses purchase retail tariff for power. This extra tax is simply a new money grab to benefit the greedy corporations who we have sold off our asset to. My response is NO!!!!! Organisation: NIL Neil Perrett nrperrett@bigpond.com 02-6566-9308

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Times are tough,outlayed considerable money to lower the cost of living(using electricity).being self funded retired and not making much interest on my investments. If the government decides to tax me for my solar install I believe I'll be better off removing system. Organisation: NIL Colin Smith colinvictorsmith@gmail.cm 04-1915-1250

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Charging people for doing what we need everyone to do - ie switch to renewable energy by using solarpanels - is pretty silly. Pleasedon't do it.

Organisation: NIL Douglas Braham brahamdouglas1709@gmail.com 04-0726-3948

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Mirjam Stevens mirjamstevens22@gmail.com 04-8895-6613

Do you grant permission for the AEMC to publish your submission: Yes

A totally ridiculous notion to tax the sun. People should be encouraged to get more sustainable sources of power, not penalised for it. We are fast on our way to a very destructive climate, which had been very evident in the crazy the weather patterns and catastrophic fires and floods we have had of late. This is very clearly and undoubtedly because of our unlimited use of fossil fuels. These need to be taxed more to discourage their use and get big companies to move away from them, not sustainable sources such as solar energy. Organisation: NIL Daniel Clarkson daniel2501au@yahoo.com.au 04-3516-9237

Do you grant permission for the AEMC to publish your submission: Yes

What is wrong with you people? The entire world is in a Climate Change crisis, and all you can think of is to tax people like myself who have a couple of dozen solar panels on our roof, for doing our part to reduce the catastrophic effects of climate change. You are pushing things towards a more damaged world, at the behest of those who really don't want the population to save a small amount of money by being climate and conservation wise. **Organisation:** NIL Kim Willis kd.willis@bigpond.com 04-0029-2302

Do you grant permission for the AEMC to publish your submission: Yes

Hello,

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs.

Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off.

Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Solar export charges could slow down solar uptake and Australia's transition to renewable energy

Regards,

Kim Willis

Organisation: NIL Sybil Jack sybil.jac@bigpond.com 02-9660-7293

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have been a 'solar' owner for some years at considerable cost and little benefit. I cannot afford to pay further money in tax and would need to disconnect my roof panels so that I have not 'benefits' on which to pay tax. if the sun tax is introduced. Is this what you intend and how could the waste of resources be justified? **Organisation:** NIL Vivienne Hook viviennehook@bigpond.com 04-3871-7452

Do you grant permission for the AEMC to publish your submission: Yes

I had my rooftop solar system installed 11 years ago. It cost me \$12,000, & it took 10 years for it to 'pay for itself'.

At the time of installation, battery storage wasn't available, so all the electricity I have generated has been fed into the grid, initially at a 'parity rate'. However, for the last 4 years, the payment the electricity companies pay me only 60% of what they charge me to use electricity from the grid. That is the best deal I can get from any energy provider in my area.

This is despite the fact that the entire infrastructure costs have been borne by me: the cost of the system & the installation, and the maintenance/inspection costs.

The electricity companies are Already gouging the owners of solar systems, & unless we now add on battery storage (at significant cost which will take ANOTHER 5 years to 'pay for itself'), we are trapped by their business practices.

What is the justification for not even paying parity prices for the electricity I generate? My system has not increased their costs, they have literally nothing to attend to on my property regarding my solar energy exporting, as any issues with the system are legally my responsibility. I've had ZERO issues requiring increased attendance by my energy providers since I had my system installed, so why do they not pay me the same rate as they charge me for the electricity I consume?

What are they doing with the (minimum) 40% profit they make from me, & everyone else they're getting power from? Surely they should be investing that money into expanding their grid capability. If they're not, why not? Where is that excess going? Shareholders?

Home solar systems have supported the grid supply for well over a decade, ensuring good supply during times of high load, especially in summer when the drain on supply is high. People install solar systems out of altruism for the environment, yet we get penalized at almost every step. Governments brag about how much renewable energy their

state or territory uses, how 'carbon neutral' they are, yet they offer zero support to the people who actually enable it.

To now slug us with charges to feed into the grid is 'double dipping' they're already in-effect charging us, by not paying parity for the electricity we supply.

This is a completely outrageous proposal, & will only be a disincentive for people to install rooftop solar systems. The consequences of that for the environment, for the country, are terrible.

Is that what you want? Do you REALLY not want the support to the grid, & the drop in carbon emissions, that home solar systems provide? Do you NOT have any vested interest in the future stability of the climate & environment? Organisation: NIL Nigel Plunkett plunks991@bigpond.com 04-0056-9481

Do you grant permission for the AEMC to publish your submission: Yes

To whom it may concern,

I am amazed that the AMEC would consider a tax that would deter members of the public from attaining a solar system for their house. We, as customers were told by the power companies years ago that the high prices we were paying for electricity was due to the need to upgrade and build more infrastructure - why was this not done? Was the increase in electricity prices used for infrastructure or to line the pockets of the investors.

Solar energy has been around for years - where has the forward planning for infrastructure needs by the electricity companies? A few relevant points:

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

I would like to purchase batteries for my system but simply cannot afford their price.

More information and constructive discussion with the users, us, re electricity supply and the way forward to creating a fossil energy free world would be beneficial to all including our planet. Nigel Plunkett

Organisation: NIL Paull Reeve pol2plat@gmail.com 04-3590-9290

Do you grant permission for the AEMC to publish your submission: Yes

This proposal reeks of cost-shifting by energy companies who have already reaped the benefits from gold-plating poles and wires - why are they not investing in necessary upgrades anyway?

It does nothing to bridge the gap between homeowners who can afford to install solar and others, especially renters. In fact, it would likely deter landlords who might consider installing them.

Commercial generators are not charged for access to the grid, so many panel owners also find the proposition hypocritical.

There are also doubts about the extent of the problems facing power networks, which have been accused of exaggerating their claims to boost arguments for charging solar panel owners.

The solar revolution has been underway for years now, and the issues of grid flow and stability have been well flagged, but instead of reforming the system to accommodate the increasing solar capacity, the response has been to wait until problems occur.

This seems more like tweaking the system than modernising it and looks like yet another example of putting up a barrier rather than opening the gateway to greening the grid.

Like the new road-user taxes on electric vehicles, it sends the wrong message to a community wanting to reduce greenhouse gas emissions.

Organisation: NIL Kate Smith ktdiditall@hotmail.com 02-6657-1195

Do you grant permission for the AEMC to publish your submission: Yes

As a person who has installed solar panels as a way of contributing to clean energy generation, benefiting the environment and I feel being a good citizen, I am appalled to think that AEMC is suggesting that folk like me should be charged for exporting clean energy back to the grid. This is the 21st century and I am investing in providing a better future for Australians by investing my own money in producing clean energy.

With over two million households in Australia taking this decision, I am surprised that AEMC is not suggesting pathways to increasing this technology such as battery technology and acknowledging that electric vehicles are the way of the future - I've been to several solar car rallies in Darwin to see that globally there is still a lot of research going on in the possibilities that solar presents.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. So why charge solar households for exporting clean energy? I would also point out that research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports. It would appear that overy two million households have invested in clean energy at their own expense, isn't it about time the so-called energy producers started to invest in the future..... a future that has been evident for a long time now!

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Regards,

Organisation: NIL Callum McIver c.mciver@sunenergy.com.au 04-0450-6943

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Retailers make money from excess power that's sold back to the grid. Why on Earth is there any plans to tax that ? Everyone benefits from solar and taxing people for selling their excess power is the start of the end of solar in this country. **Organisation:** NIL Karastar Tuddin starkaratiddin@gmail.com 04-3555-7390

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is so sad and will actually effect people of retirement age mostly who have invested in solar and batteries at great cost to do the right thing. Citizens who can afford this have put hard earned money forth to do their bit but will now be punished. Shame on this government who is lagging behind the world in climate policy and now suffer the little people. **Organisation:** NIL Janice Areora n.areoraterepo@hotmail.com 07-5482-6023

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Why should we pay a sun tax the sun is free fi everyone to use and enjoy

Everyone who has installed solar has tried to do their best to save our planet and protect our environment from using other method of producing energy

So why shouldn't we all be able to do this if we wish this is still a free country let's keep it that way

Organisation: NIL David Beale drbeale@senet.com.au 04-3254-3950

Do you grant permission for the AEMC to publish your submission: Yes

To the AEMC.

Dear Sirs/Mesdames,

i wish to submit my thoughts to you re the proposal to tax

Home/Business Solar feed-in to the grid.Here are some facts which need consideration.

1. Homeowners have paid for equipment to produce solar power for themselves as well as to send the excess to you.

2.The amount paid back via F.I.T. is just a small fraction of the money the power has been valued as a retail amount.

3. Providers have reduced FIT to a very small amount.

4.The current proposal further reduces the subsequent payback. Why?

5.At present that power fedback is worth more than is currently allowed.

Yet, there is no sense of equanimity in this whole retail scenario as at present, let alone with the current proposal at present under consideration. The proposed tax will sneak in at one value, and find itself increased at future times.

At present I produce about 3 times the solar power that I consume per year. do i have to? All I need is another battery to be self sufficient.

Halt the ripoff proposal from going any further. Dont tax the sun, please.

Organisation: NIL Eleanor Handreck ehandreck@ozemail.com.au 08-8272-3371

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The idea that householders and other generators of solar power should be charged for exporting solar power to the grid is totally ridiculous. Solar power is cheaper than power from fossil fuel sources. It is clearly cleaner as well. Solar generation should be encouraged. It should NOT be taxed. Organisation: NIL Michael Pearson-Smith michaelps@optusnet.com.au 03-8772-2571

Do you grant permission for the AEMC to publish your submission: Yes

SUBMISSION TO: The Australian Energy Market Commission (AEMC) re. proposed Sun Tax

I installed a solar rooftop system on our Keysborough property in October 2018. At that time the best feed-in tariffs offered to us were already a fraction of what households who installed solar a few years earlier were receiving. To deprive us of even those meagre reduced feed-in tariffs and actually CHARGE households for the 'privilege' of returning clean energy to the national grid is, to my mind, nothing short of CRIMINAL THEFT.

It was already going to take us longer to recoup our installation outlay than those who installed their systems a few years ago; but if this appalling proposal comes into force then it will take even longer for the system to pay for itself.

We need to be encouraging more households to go solar and produce clean energy for themselves and the national grid, but this proposed 'Sun Tax' would almost certainly discourage households and businesses that are currently without a solar system from installing one. This is exactly the opposite of what a responsible government should be doing under the current environmental circumstances.

Lastly, I should like to remind the Committee that research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Moreover, research conducted by UNSW for the Energy Security Board suggests that the impact of solar on the networks has been overestimated.

I would therefore ask the Committee to strongly recommend that this

iniquitous proposal to charge solar households for importing energy into the national grid be completely shelved. Indeed, I would like the current feed-in tariffs, rather than being abolished or reversed, to actually be RAISED in order to encourage more households to install solar, and assist those who have recently done so, to more quickly recoup their initial investment.

Thank you for your attention.

Organisation: NIL Tracey McWHinnie haraclean@gmail.com 04-2817-0759

Do you grant permission for the AEMC to publish your submission: Yes

I would like to ask you to reconsider penalising mum and dad investors for going solar. NO we are not disadvantaging other non-solar mum and dads. We saved as much as we could and then borrowed.

NOW you want to penalise us for doing the right thing, but big coal and solar farms don't pay to send their power to the grid so why should we!!! This is an unfair tax

We should be working towards going solar/wind etc and coming up with a plan to transition coal fired power stations to renewables NOT building new ones!! New coalmines and coal fired power stations benefit only those who are already wealthy.

THIS is why the Solar Tax is on the agenda. The top 20% are greedy and want us to subsidise their coal fired power stations and coal mines. Hell, I can't afford a fancy car, let alone an overseas holiday or my own jet. TAX those who are actually contributing to pollution and who are making the big dollars NOT little mum and dad solar investors who are just trying to do something that helps the environment and helps them to save a little.

And remember to tell the politicians who support this change that we vote with our feet!!! AND I have many friends who will be taking their vote to the pollies with enough guts to stand up against this tax and make sure those who are profiting from power pay.

Organisation: NIL Terence Charles whipbird369@internode.on.net 04-1142-4170

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Why in one breath the Federal government encourages householders to install solar. Then they turn around and say too much solar is being produced. Will penalise those people with a new tax. At the same time still supporting fossil fuels. Organisation: NIL Kevin Duckworth kandiduck@bigpond.com 04-0082-1949

Do you grant permission for the AEMC to publish your submission: Yes

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports. Organisation: NIL Paul Lucas plucas@tsv.catholic.edu.au 04-0361-4368

Do you grant permission for the AEMC to publish your submission: Yes

Directors of AEMC,

We the Oz taxpayers have propped up/subsidised the main energy suppliers of this country for many many years. They have taken large profits as a result. Times have changed. We can now supply our own energy from the sun and more. It is definitely NOT the time to be taxing us AGAIN to support these companies by charging us to integrate our solar power into their systems.

Maybe you will force us all into battery storage sooner and that will ensure their almost total demise !!

sincerely, Paul.

Organisation: NIL Belinda Dowling bjd1962@gmail.com 04-2704-6123

Do you grant permission for the AEMC to publish your submission: Yes

Taxes to those adding to the power grid is not going to encourage energy networks to revert to renewable- it is likely to delay or stall that process. What is needed is to have incentives for the power grid to be predominantly renewables and for power companies to be investing in infrastructure to support that. We need to focus on reducing our greenhouse gases and recognise what a fantastic opportunity we have in this country to use our most abundant resource - SOLAR. Investors are looking at company's commitments to renewables - we should be looking at strategies to attract their investment dollars to our companies - companies and governments that should be focusing on incentives that escalate the up take of solar panels and wind towers. Companies and governments that could be supporting the manufacture of renewable energy devices here.

Stop providing support for coal and gas

Organisation: NIL Margarita fair margaritafair@yahoo.com.au 04-3346-6850

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I believe in our current climate crisis that to charge solar users for supplying to the grid is not only unethical it is also irresponsible. We should be encouraging the switch to clean fuel through rebates Prove that you are committed to our country's future not just the coal lobby. **Organisation:** NIL David Wilson wilsonian77@optusnet.com.au 04-1956-5136

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Reward clean energy generators; Penalise polluters. It is environmental vandalism to pass laws defending the profits of climate wreckers. Organisation: NIL Peter Temby peter.anpet@gmail.com 04-1823-5705

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Preferentially taxing small solar producers is a very retrograde and inequitable step that does not serve the citizens of NSW in the short, medium or long terms.

If there was to be an export tax on electricity to the grid it should be at the same rate for all exporters, including the large coal fired or gas fired power stations.

I would argue that if there was a tax all that money should be specifically set aside for battery R&D and installation at grid scale to have a positive long term benefit, even though such a retrograde tax would slow the reduction in electricity prices in the short and medium term.

On the basis of reduction in GHG's, the tax cannot be justified and runs counter to the long term interests of all people in Australia, one of the countries likely to suffer most from global warming. **Organisation:** NIL Michelle Worthington michelleworthington42@gmail.com 04-3972-1406

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is disgusting! Most of us went into debt to put solar on the roof! We have to pay for maintenance annually. This CANNOT HAPPEN!!! Get real!!!

Organisation: NIL Carly Dober carly.b.dober@gmail.com 04-2324-3282

Do you grant permission for the AEMC to publish your submission: Yes

Increasing rooftop solar in our energy grid has helped deliver record low electricity prices for all energy users in 2021.

But the AEMC's plan to let networks charge for solar exports is a backwards move that could stall solar uptake, which means more expensive polluting fossil fuels in the grid.

Instead of penalising homes and businesses who have invested in solar to cut their energy bills and do their bit for the environment, we should be supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles. This cannot be the way that Australia chooses to proceed. **Organisation:** NIL Larry Lim Ijs.lim@gmail.com 04-1756-8003

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It is a sorry state this country is in when you tax citizens who has embraced clean energy. It is counter productive and represents a cynical revenue raising exercise. Organisation: NIL Dogan Ozkan barisicindogan@gmail.com 07-5418-6299

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Greg Deacon deacong55@gmail.com 04-0325-4640

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

There are many of us with rooftop Solar now. How dare you even consider charges for input into the grid. Unless of course you are prepared for the political back lash and having your names splashed around in infamy! Organisation: NIL Samantha Buxton Stewart jas747610@gmail.com 04-4888-8582

Do you grant permission for the AEMC to publish your submission: Yes

Hi there,

In 2021, when the risks from climate change are very real and upon us, the last thing we need is detterents on clean energy. It's actually quite mad!

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Additionally, research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

If this change is allowed, I will certainly be installing more panels and a battery in order to cut ties with power companies, which will cause more upward pressure on cost and lead to greater energy security instability.

Warm Regards Sam **Organisation:** NIL John Theodore johntt@hotmail.com 03-5331-4472

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We as a household find it fundamentaly ludicrous to charge consumers when discharging into the grid. If there is a problem with the system to manage the inflow we have the technical knowhow to overcome this problem, all we need is the will and the governments shoulder to make it happen. Organisation: NIL Norman Weedall normweedall@gmail.com 04-1884-9501

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I disagree strongly with the idea of charging the customer for putting energy generated by solar back into the grid. I invested in solar panels to cut my energy bills. Now it seems you want to increase my energy bills again. I am very angry about this. Renewable energy helps stem the march of climate change and you want to penalise me and others for trying to solve this problem. **Organisation:** NIL Gordo Wilson big_blue_brick@hotmail.com 04-5915-1117

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The onus on power distribution is on that of the distribution companies. Not individual Solar owners. The power companies should pay for the much needed grid upgrade . Not Solar owners. **Organisation:** NIL Dave Tyrrell daylightdave1@gmail.com 04-1217-1615

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I strongly object to any charge being applied to solar owners for exporting their clean energy back o the grid. We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Garry Moffatt moffattg@otusnet.com.au 02-9703-2972

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The impact of household solar on the grid has been over estimated.

If the grid really is adversely impacted by excess household solar installation of more batteries on the grid will ensure that the power generated is not lost to the community. **Organisation:** NIL Gary Stipanov garystip@aapt.net.au 07-5429-6207

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Placing a tax on PV exports to the grid is a disinsentive to adoption of fossil free energy. This tax totally ignores the catastrophy of global warming we are currently facing.

Organisation: NIL Graham Bartlett graham45@gmail.com 04-0409-9257

Do you grant permission for the AEMC to publish your submission: Yes

Charging us for feeding power into the grid would simply be theft. Its wrong.

Organisation: NIL Peter Lamb thelambs3x@gmail.com 02-4284-3692

Do you grant permission for the AEMC to publish your submission: Yes

This proposal is grossly unfair to those of us who have invested our hard-earned savings in the belief we are also benefitting our environment.

The large uptake of rooftop solar has surely removed the necessity for the building of coal or gas-fired power stations.

The fact that the grid is not adequate for the present needs, should have been anticipated years ago, and appropriate investment in grid undertaken then.

Investment in a

Rooftop solar does surely contribute to lower energy costs.

Investment in appropriate storage, such as batteries and pumped hydro would seem to be amore sustainable strategy.

The networks are largely responsible for our grid problems today, and they should not be shifting their responsibility to small-scale solar owners.

This is a bad idea!

Yours sincerely

Peter Lamb

Organisation: NIL Keith Suttenfield keith.suttenfield@gmail.com 04-1529-9257

Do you grant permission for the AEMC to publish your submission: Yes

I am writing to voice my opposition to any charges being placed on people who export power out to the grid from their solar panel installations. We feel that there are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. This is what Australians want.

We need to look at all the benefits discovered when the large Tesla battery installation at Hornsdale South Australia was commissioned. Batteries just make great sense.

Instead of charging people for exporting power from their rooftop solar we should be encouraging more rooftop solar. People invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

We need to be progressive and think forward with this. Change is inevitable. Encourage solar energy, don't tax it. Batteries are a clear part of the future. Organisation: NIL R Farrell farrellrd@intas.net.au 03-6289-5975

Do you grant permission for the AEMC to publish your submission: Yes

The AEMC should be the AERC and then do better than this much improved name change by encouraging MORE rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the ENVIRONMENT.... you know, the one we ALL depend on ! Why not instead invest in household and community batteries to hire out to customers and make money on the rental instead of taxing power returned to the grid. WIN WIN ??? Organisation: NIL Wayne McMillan waynemcmillan746@gmail.com 04-2183-5602

Do you grant permission for the AEMC to publish your submission: Yes

Increasing rooftop solar in our energy grid has helped deliver record low electricity prices for all energy users in 2021 [1].

But the AEMC's plan to let networks charge for solar exports is a backwards move that could stall solar uptake, which means more expensive polluting fossil fuels in the grid.

Instead of penalising homes and businesses who have invested in solar to cut their energy bills and do their bit for the environment, we should be supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles. Please stop networks from charging ordinary citizens Yours Sincerely W J McMilan Organisation: NIL Anthony Poutsma anthonypoutsma@gmail.com 07-3264-6626

Do you grant permission for the AEMC to publish your submission: Yes

As an individual who has transitioned out of Aviation (due to Covid) and into the rooftop solar industry, I wish to make a submission on the AEMC proposal to tax solar feed in to the electricity grid. 1: The uptake of rooftop solar in Australia has been the bigger than any other country to date. This is due to the initial, (now reducing) subsidies, our abundance of sun and the high price of fossil fuel generated electricity. The rooftop and commercial solar industry has grown to a point where it now makes a substantial contribution to our national economy and provides an expanding industry that not only provides domestic employment but also technological export opportunity to the world wide market. It is a boon industry for Australia.

2: Taxing solar exports will stifle continued growth of the renewable energy industry at a time when exactly the opposite needs to happen in economic terms alone.

3: The reason our wider electrical network is failing in its capacity to integrate with this new technological and economic energy revolution is simply due to an outdated system being dragged into a new operating environment with no wider plan or policy coming from our federal government. Applying a tax to renewable energy feed in is akin to killing off the scientists to enable the church to maintain its grip on the medieval, outdated lifestyle of yesteryear.

4: The world is moving away from fossil fuels and is embracing low emission renewable technology. Renewable energy needs to be encouraged, not suppressed. Rooftop and other renewable energy generation aren ow major contributors to Australia energy needs and a major factor in displacing and transitioning away from fossil fuel generated power

5: Tax revenue raised from solar feed-in to fund upgrading of the grid would not even be necessary if a wider, longer term viewpoint was undertaken. Policy and standards need to be developed and applied to support micro-grids and integrate the use of fixed and mobile (electric vehicles) batteries for storage. In the longer term it would be a much more efficient and smarter solution than trying to get an outdated electricity distribution model upgraded to fit badly in a much more modernised world. Think how much money has been thrown at the NBN, when we are on the doorstep of much more capable and modern internet systems, such as Starlink. Australia needs to innovate and look towards a completely transformed future, rather than trying to integrate the old with the new.

Regards, Anthony Poutsma

Ferny Hills QLD 4055

Organisation: NIL Ray Cowling ricowling@bigpond.com 04-3829-8742

Do you grant permission for the AEMC to publish your submission: Yes

An analysis shows that photovoltaic (PV) rooftop solar is more popular in low and middle socio-economic postcodes and on less valuable homes. AEMC wants to charge solar households for providing cheap and clean electricity to the grid. claims of overloading the grid. But all generators contribute to these traffic jams of voltage overload even at night when rooftop solar is not operating.

... 2019 data, showed solar PV pushed up network prices by \$1.3/MWh while pushing down wholesale prices by \$6.4/MWh. That means solar provided a net benefit to all electricity consumers. Therefore solar providers should not be penalised. In this new age it should be the responsibility of the grid (or government) to see that NO electricity is wasted. The grid companies should be responsible for using batteries and pumped hydro to save the surplus and make a profit from this surplus. Imagine if water was escaping from mains supply outside the residences with solar panels. What an outcry!

Organisation: NIL Tim Brown timbrown0013@gmail.com 04-3274-8313

Do you grant permission for the AEMC to publish your submission: Yes

Please don't tax solar energy. There are other great passive mechanisms for pricing or reducing solar output.

Organisation: NIL christine harper chrisajerrams@gmail.com 04-0989-1365

Do you grant permission for the AEMC to publish your submission: Yes

I am in my early 70's and I still work for a living. I have had 1.6KW of solar on my roof for 12 years, which I did not only to help the environment but as a cost saving. I am careful with the way I use power and get a small return on my solar and no electricity bill, regardless of the quarterly usage charge which keeps rising. When is enough going to be enough and how can you possibly justify a sun tax? The government talks about helping/supporting people save on electricity and then comes up with this. It is utter madness and disgraceful that this tax should even be a consideration Organisation: NIL Regina Bos boswar01@bigpond.com 04-9813-3777

Do you grant permission for the AEMC to publish your submission: Yes

The Australian Energy Market Commission (AEMC) has released a plan to charge solar owners for exporting clean energy back to the grid. I think this is a negative step for rooftop solar owners.

Here are some points to consider;

- Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

- Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

- There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

- The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

- We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Instead of coming up with modern, more efficient methods for dealing with power storage, it's so much easier to throw the onus back on rooftop solar producers and let us bare the brunt of the power industry's failure to future-proof the 'system. Organisation: NIL Lyn Cole lyncole99@gmail.cm 07-3378-3763

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Australia needs to be cutting pollution - not pretending that it doesn't matter. Get real! How can we realistically be ignoring power gained from the sun? Lyn. Organisation: NIL Donna Bugden dbugden66@gmail.com 04-0905-5251

Do you grant permission for the AEMC to publish your submission: Yes

I spent \$12,000 installing a Solar system on my home last year. NOT because I want to make money but because I want my household to do it's bit for climate change and reduce our reliance on fossil fuels. When I heard of this proposal I was livid! What a stupid idea! Instead of investing my taxpayer \$\$\$ on building a gas plant the Federal Government should be spending the money on technology to enable the electricity grid to take MORE SOLAR and batteries to store it. Taxing Solar is the DUMBEST IDEA I have ever heard! If this is approved I will SWITCH MY SOLAR OFF! Organisation: NIL William Leadston whleadston@aol.com 04-0947-8235

Do you grant permission for the AEMC to publish your submission: Yes

My wife and I were part of the BP 100 homes pilot program for rooftop Solar in 1998 with solar hot water 5 years earlier. We and our daughter's family next door included solar panels in our new homes in 2012 with solar batteries 2 years ago, being part of the Virtual Power Plant (VPP) over the past year, and we have now purchased an electric vehicle. We have been passionate about renewable energy and environmental sustainability for many years and would strongly encourage you to support other Australians in these endeavours. Organisation: NIL John Price johnhprice44@gmail.com 04-1373-7875

Do you grant permission for the AEMC to publish your submission: Yes

I am a citizen and owner of a residential solar and battery system. I am not technically trained; I just take an interest in what I understand to be an issue of the first importance. With that qualification, I want to assert the following:

1. Cost deflation in renewable generation and storage has gone so fast (and will continue for some time) that the requirement for radical revision of grid design and operation has come faster than we were prepared for.

2. Further reductions in renewable generation costs in this decade are predicted to be such that by 2030 the marginal cost of production will be close to zero in many regions, including much of Australia.

3. Grid managers should therefore accelerate the changes needed to integrate rapidly rising shares of renewable generation.

4. And should begin to see ultra-cheap zero-carbon power as THE opportunity ahead, rather than as an integration challenge. In other words, it appears to be urgently necessary to switch from thinking of how the grid can absorb lots of RE, to figuring out how to maximise the vast benefits of abundant very cheap energy.

5. In this light, it makes no sense to curtail solar power that costs nothing. Planning effort should instead be devoted to conserving it.6. The future grid, if I understand correctly, will be very different, in all sorts of ways. The pace of change means we should be confronting that challenge right now, rather than proposing interim measures to suit a leisurely transition.

Personally, I do not depend on exports for my own solar system to work - but I am most concerned that the direction and emphasis of our energy policy should work toward foreseeable goals. If instead we focus on nursing the status quo, we'll be left behind. **Organisation:** NIL Luke Stevanja lukstevanja@gmail.com 04-0269-1934

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The AEMCs plan is an absolute disgrace.

Should this plan be passed i'll be buying a battery and moving completely off grid.

Organisation: NIL John Cooper john.cooper52@bigpond.com 03-9737-9126

Do you grant permission for the AEMC to publish your submission: Yes

This is truely appalling, you must understand our constitution, your job is to protect Australians and The Common-wealth of Australia. First Australia was betrayed when our energy infrastructure was privatised, insane, a priceless asset handed to mainly foreign owned interests, who take profits out of Australia.

Now you want to protect these foreign owned interests with a sun tax, punishing good Aussies who are putting up their own money to support renewables, once again protecting foreign owned interests ahead of the best interests of the Australian Public who pays you to work for them,.

How is this not another betrayal.

The impacts on our environment is also significantly stupid because it is avoidable if regulators like yourselves actually did a great job I do not know if you are merely incompetent, or totally corrupt, but your future decisions will make this clearer.

Sincerely, J.R.Cooper.

Organisation: NIL Sharon Hayes zack_19666@hotmail.com 04-1338-7752

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It's not fair to charge people for producing power

Most people installed solar panels to help cut their power costs

(because the power price is ridiculously high)and to help cut down emissions.

If this change is allowed only the power networks will benefit they will be double dipping-getting money from people making power and then selling it back to people .

Great for their profits not good for everyone else battling to get by . Don't make it harder

The Government pushed for people to install solar panels don't penalise them for doing the right thing just give Australians a fair go

Organisation: NIL Julian Dresser julian49@bigpond.com 02-9948-6447

Do you grant permission for the AEMC to publish your submission: Yes

Dear sir/madam

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Thank you, Julian Dresser Sydney **Organisation:** NIL lan pershouse lanpershouse199@gmail.com 00-0000-0000

Do you grant permission for the AEMC to publish your submission:

Yes

stopped being so dam selfish and greedy

Organisation: NIL Donald Skipworth donald.skipworth@hotmail.com 04-0814-4359

Do you grant permission for the AEMC to publish your submission: Yes

Its about time the energy Commission started giving rooftop solar owners a fair go instead of feeding the energy sector up the Organisation: NIL Brian Haebich brian@hie.com.au 04-2747-2922

Do you grant permission for the AEMC to publish your submission: Yes

As a solar installer I am already having clients pull out of getting solar installed due to words of a solar tax.

We should be investing in large battery storage to store the excess energy and provide the energy to the grid during peak times It is crazy to not look at other projects to assist with the excess solar and work at crippling the solar industry once again with this crazy option of charging solar export. Regards, Brian Haebich

HIES Electrical Services

Organisation: NIL

Do you grant permission for the AEMC to publish your submission: Yes

Issues are rife around the currently proposed future for electrical power generation and distribution. I speak as a relatively well informed consumer, not as an "expert" in any specific related subject. Therefore, mine is potentially the perspective of all the voting members of the Australian community who have invested in solar panels and have concerns about the ongoing safety, costs and overall viability of the existing energy distribution grid model.

These are some of my concerns:

From an ENVIRONMENTAL perspective:

It is well documented, that there is an urgent need to reduce fossil-fuel driven technologies. I do not need to expand on the science associated with this fact.

The reduction of overhead electrical wire systems required, can: Reduce the potential triggering of bushfires (also a major social, economic and infrastructural concern); and Rid us of the visual pollution of electrical sub-stations, power lines and their poles.

EQUITY should be another major concern in a democratic society and in this case, equitable and reliable access to a clean, safe environment for all at a reduced cost should be a KRA for our governments. (Who are all in their positions courtesy of the people, on whose behalf they are supposedly working to achieve equity).

Reduced costs of electricity can be obtained for all by increasing peoples' ability to buy solar generation and storage (and other green energy) systems. I'm concerned that the new rules will give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Particularly the "Mum & Dad" investors who have limited political or economic power in our society. Networks will still be able to limit solar exports.

From an ECONOMIC point of view (unfortunately it would seem to be perhaps the only "valid" thought in my submission from the perspective of today's politician):

Reduction of overhead electrical wire systems should again be considered through this filter, due to:

the increasing costs of extending, repairing, maintaining an ageing power grid;

the costs of supplementing solar and other green power sources with expensive, dirty and unhealthy power via fossil fuel generation (and everything in the chain of negative, expensive activity - that is, to most of us. NB: The few \$ benefits fall to a few major players.) Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. Current policy settings make it impossible for the average householder to move forward with new green energy investments. I for one would gladly borrow from my bank (as I did previously when installing my system), to include additional panels on my roof and a battery, so that I could enhance my own self-sufficiency, reduce my power costs further and feel that I am doing something, no matter how small in the scheme of things, towards a cleaner environment. But I have been informed that I will lose my current feed-in tariff rates if I do anything to change the current configuration. So, as a self-funded retiree with a minimal pension ... I'm stuck. How many I wonder, are in this position? NB: Nano-photovoltaic cells were in use in Europe 10-15 years ago - I can only assume that scientists have been working to improve these significantly. Glass windows can be impregnated with these cells, cats eye road markers can have them embedded in them, pavements, rooftops, bus-stops and a myriad of other areas can have these

incorporated into their design. Why are we not investing in these developments? (Australia the Lucky Country. Australia the country with more potential to generate and market energy from sun, wind, oceans and thermal power that just about any other country globally??)

SAFETY & SECURITY

Reduction of overhead electrical wire systems should also be a prioritised from this perspective, due to:

the danger that overhead power networks pose to motorists in an accident or during a bushfire;

the security risks associated with our current reliance on networked power systems which potentially leave Australians vulnerable to the effects of grand sabotage. If we had small "villages" with battery depots which collect, store and distribute domestic power generation, possibly with a backup generator for peak periods, there would be no concerns regarding potential major black-outs, power-cuts or vulnerability of a city to grand sabotage events.

POLITICAL

These are risks to the personal and public interests of politicians and political parties, but also to the community as it becomes collectively more disenchanted with the Australian governments' various efforts to recognise and embrace the direction that their voters want us to be heading (with regard this particular subject and it's associated concerns), ie:

the danger that the general public will stop voting for the current tranche of politicians whose role is to represent their people. That is, those who show blatant and arrogant disregard for the concerns of the Australian and global communities.

Many Australians have invested heavily (ie: a large % of personal income, and a large amount of hope and faith that small-by-comparison individual sacrifices will not only be ameliorated over coming years via power rebate and generally cheaper, cleaner energy supplies ... but also, will be contributory to world-wide efforts to curb the impact of global pollution and its many outcomes, including climate change and all its inherent dangers to our collective futures).

It's time for Australia to move from behind the global pack and into a leadership role (and we are significantly behind many countries, including those known as "Third World" countries). It's not time to patch one old, redundant patch (out-of date power generation methods) on top of another faulty, out of date patch (old, increasingly unreliable power distribution networks) and call this a modern country. We have our chance to lead the world with domestically supported and generated technical and industrial economic bases to support our existing primary, secondary and tertiary industries. We have our chance to develop models that we can export to other countries.

NB: See permissions section. You may publish my submission, and my initials only. You DO NOT have my permission to use my phone number for any purpose. I have included it in my submission because the field requires a legitimate number if I want to have a voice.

Organisation: NIL Raymond Kennedy rayhilken10@gmail.com 02-4759-2351

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To whom it may concern, I strongly oppose an introduction of a Sun tax,I strongly support battery storage and decentralize solutions to protect the national grid

Organisation: NIL Douglas Stetner stetner@stetner.org 04-7408-2019

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We need to move as fast as we can to full renewable energy. It is more important than jobs, trade balances and corporate profits. If the lower income people are disadvantaged, tax the fossil fuel companies to offset that. Organisation: NIL Ingelle Moore inglet7@hotmail.com 04-2125-7747

Do you grant permission for the AEMC to publish your submission: Yes

To the AEMC

I am writing this submission as I wish to voice my protest against the proposed sun tax on solar energy.

It has been shown by the Victoria Energy Policy Centre that the benefit solar owners provide to all energy consumers far outweigh added network costs. Wholesale price of electricity is decreased by rooftop solar which can also instigate benefits to the networks by supplying local energy.

The proposed new rules will give inordinate power to the backward looking network companies which are almost obsessed with demeaning and shackling solar power advancements.

We must focus on the implementation of ,and more research on, rooftop solar and not become a fossilized nation, falling behind the rest of the world and progressive environmental practices.Solar export charges need to be seen what they are- a drive by fossil fuel cabals clinging onto their destructive agendas where profit for a few is their main concern. This slowing down of essential transition to renewable sources of energy in Australia should be prevented immediately and by preventing this insane tax from going through is a major step forward to helping develop a fossil free, cleaner Australia.

Thank you for your consideration

From a concerned citizen of Australia

Ingelle Moore

Organisation: NIL Les Johnston les@epa.net.au 04-2248-1550

Do you grant permission for the AEMC to publish your submission: Yes

I am very concerned that the proposal by AEMC to tax homeowners for the excess solar generated by small systems. The imposition of a new tax is unfair and will result in homeowners will change their behaviours rather than be taxed for their surplus.

The new tax is short sighted and reflect a refusal by the AEMC to consider the issue of electricity generation and usage into the future. The off-peak scheme facilitates the continuation of coal fired power due the inability of coal fired stations to turn down overnight. The failure to expand time of use into the market is a refusal to incorporate real time price signals in the energy market. Why are small solar systems being subject to a price signal while the AEMC is refusing to incorporate price signals that impose a tax on the excess power of fossil generators at night?

The AEMC should be imposing a tax on coal fired generators to cover the costs of maintaining the network which they connect to. Coal fired power stations have no free right to connect to the network. In any case small solar generators already pay a tax as a fixed daily charge. The variations in the fixed daily charge between different retailers shows that this fixed daily charge is a misnomer. Retailers adjust their market offers and the fixed daily charge is a variable. In fact, the daily cost of connection is not driven by the actual physical cost. It is merely a marketing ploy. Using this same argument, the proposed tax on excess power generated by small users is not reflective of any actual costs. It is just another tax. The fact that AEMC is proposing a range for the tax is consistent with the proposed charge as being just another tax as it has no relationship to actual costs of electrons flowing in the other direction. **Organisation:** NIL Peter Robertson pgmrobbo@gmail.com 04-0908-9020

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It would be a huge backward step to put a tax on solar. Instead, there ought to be a price on carbon. Please don't favour dirty, expensive fossil fuel energy over clean, cheap renewables. **Organisation:** NIL BRETT TREASURE bwbikes1@gmail.com 04-2782-7065

Do you grant permission for the AEMC to publish your submission:

Yes

It's criminal to tax someone for helping improve the environment

Organisation: NIL Gordon Garradd gordon@gunagulla.com 04-2869-1603

Do you grant permission for the AEMC to publish your submission: Yes

WTF? is the first thought that comes to mind!

This sounds to me like AEMC are the new (Fossil Fool) Crusaders, and residential solar power generation is the new Islam, which you apparently see as a threat to business as usual.

The existing fossil fuel power stations do not have to pay to use the network, yet you plan to charge households for it, which makes no sense, unless you are trying to stop the distributed clean generation provided by residential PV systems dead.

Attempting to maintain the high percentage of dirty fossil fuel power generation by slowing or stopping PV power from households will not be looked upon kindly in the future, so can your dangerous and ridiculous plan now.

I.E. immediately!

Organisation: NIL Peter Horan peter@deakin.edu.au 03-5221-1234

Do you grant permission for the AEMC to publish your submission: Yes

If I am charged for exporting energy to the grid, I may turn off my solar system in protest.

Obviously, there will be times when the potential solar energy is unusable because there is no demand. But, in my latitude, installed capacity is there to meet the winter demand when the sun is low and the days are shorter. Clearly, batteries, other storage, or indeed, the grid, are needed to cope.

I am happy to cooperate with a proper plan which accounts for seasonal variation, allowing excess summer capacity to be limited by turning off generation, by installing storage, before or behind the meter, to match generation and demand. I strongly support transitioning to means of managing winter demand. **Organisation:** NIL Niall McLaren jockmclaren@gmail.com 04-9825-3486

Do you grant permission for the AEMC to publish your submission: Yes

I spent \$31,500 installing 14.5kw of panels and full storage battery. Our system sells power to the grid when prices are at peak, so we do not dump power when it is not needed. I was so impressed by the system that I applied to install a further 85kw, which is the maximum permitted. We were given a permit to build what is an industrial installation, but the power company said they would not pay for the power. That would have supplied the grid an average of 900kw/hrs a day, every day of the year, for no cost to anybody but myself. Now you are proposing to tax me further for providing a public service.

The suggestion that we should pay the supplier to maintain their infrastructure is outrageous and a complete denial of the concept of a free market. If you want to even the flow of power, then pay a lower rate for power supplied to the grid in mid-afternoon, and give the savings to power provided at peak, i.e. those of us who have installed batteries.

What the AEMC is proposing is a rigged market, favouring retailers and fossil fuel companies. We are adamantly opposed to the proposed tax on home solar systems and will certainly not vote for any government that allows it to proceed.

Organisation: NIL Margaret Pham margaretpham@gmail.com 04-1188-2598

Do you grant permission for the AEMC to publish your submission: Yes

To AEMC:

Please reconsider the sun tax. It is a backwards plan that fails to recognise the climate crisis and the 100% renewable future we must head towards.

This tax makes it unaffordable to install solar panels on my home or for my family to invest in an electric vehicle.

This sun tax is delaying climate action by everyday Australians and making renewable energy only for the wealthy. Renewable energy must be accessible to everyone.

Please stop backing a system of fossil fuels at a time where we so desperately need leadership to guide us through and help us save ourselves. Organisation: NIL Matt Auld mattauld23@gmail.com 04-0341-8971

Do you grant permission for the AEMC to publish your submission: Yes

Rooftop solar may have changed the demands on the grid, and its future, however these are more than outweighed by the benefits to the environment, to the contribution to meet peak demand in summer, and putting downward pressure on wholesale energy prices. Any government that seeks to introduce a policy like this that punishes those who have invested in our future will be punished on election night. Organisation: NIL Paul Lloyd paulloyd@westnet.com.au 08-8391-5590

Do you grant permission for the AEMC to publish your submission: Yes

To the AEMC

Please keep in mind the following statements that point you towards NOT taxing solar energy:

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

And I assume that you deliberately allowed an unworkable small space for comments, in order to discourage people from commenting. How corruptly undemocratic of you! **Organisation:** NIL Liz Thornton lizzards.thornton@gmail.com 04-0897-5314

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am 72 yrs.old with grandchildren and am flabbergasted that AEMC consider my solar energy to be part of a profit system that is clearly not intending to help our kids survive the coming climate disruptions which have been brought about by the fossil industries who put their profits ahead of their own families futures

Organisation: NIL Michael Shepherdson bignoddy55@gmail.com 07-3203-9794

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am with AGL in Qld. They already charge seven cents per day for solar metre readings which is a rip off. If this new charge happens, then I would seriously consider going off grid.

Organisation: NIL Holly Norton balthazardrifts@gmail.com 04-0004-0000

Do you grant permission for the AEMC to publish your submission: Yes

Australia, the Sunburnt Country, FINALLY coming to the party with many of its citizens helping to lower the cost of electricity and reduce greenhouse gases by installing solar panels...and then the AEMC wants to charge us for helping the planet and the country. I mean, c'mon! The opposite should occur; the AEMC should subsidize more homes to install solar. And I shouldn't have to be writing this to point out the bloody obvious! Organisation: NIL Peta Newbound plnewbound@gmail.com 03-9443-7743

Do you grant permission for the AEMC to publish your submission: Yes

We actually don't have solar power; the best we can do is purchase power from an ethical energy company.

Our decision is based on our household budget. We would if we could. But imagine if we had gone ahead and were taxed for doing so. That would be outrageous to penalise people who are doing the right thing for the climate and who are helping to lower everyone's power prices.

Energy networks don't deserve handouts - and will these networks be accountable? It could well be like a new age of fieldoms.

Better ways to future-proof the grid for more solar would be through investing in household and community batteries and electric vehicles.

Organisation: NIL Nigel Treloar ntreloar57@gmail.com 04-2092-4140

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Dear AEMC

It's very simple really. Electricity generated by renewables should be paid for and fossil fuel energy energy sources should be closed down. The price may vary but it should never cost energy sources money to exist. You can go to zero if circumstances dictate but you cant go negative. Please consider this view. Thank you. Nigel Treloar Organisation: NIL Jeanette Lobato jennylobato@hotmail.com 04-1710-2958

Do you grant permission for the AEMC to publish your submission: Yes

As one of millions who have installed solar panels on the basis of environmental benefits and cost saving, the proposed changes to tax solar users for adding electricity to the grid, is objectionable and without logic. Changes for solar owners won't make our energy system fairer. Big coal and gas generators won't be charged for exporting dirty power. So why should solar homes and businesses, when rooftop solar helps everyone by lowering electricity prices and bringing down emissions.

The AEMC's new rules have the network's interests in mind, not everyday energy users or the need to speed up Australia's transition to 100% renewables. Network companies will have more power, with no guarantees to protect solar owners from being ripped off or having their exports blocked. Please stop these backward, regressive changes. Organisation: NIL Mick Burns mick1961@internode.on.net 00-0000-0000

Do you grant permission for the AEMC to publish your submission: Yes

Dear sir or madam. I write today to question the logic behind allowing energy suppliers to charge citizens for exporting solar energy back to the grid. Having worked in the industry, it doesn't take a lot to work out the basic manner of electrical current flow. My electricity flows into the supply and can be accessed by anyone else. Simple as that. I'd does it without anyone or anything helping. Free of cost. To allow a fee to prop up an antiquated coal fired system flys in the face of the 21st century logic. This is a ridiculous idea and will remembered by voters come election time. Get with the times and at least try to do the right thing. **Organisation:** NIL Andrew Crawn andrewcrawn@bigpond.com 04-1814-2853

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am 1 of many solar owners that are dicussgusted to think you are now talking of taxing us again on our solar systems ! Here in Tasmania we are already subsidizing the grid now by 20 cents as the company is selling our power back out at 28cents per kw !! Do you want everybody to go off grid ?? It seems that way to me **Organisation:** NIL Quentin Dresser qdresser@gmail.com 02-9948-6447

Do you grant permission for the AEMC to publish your submission: Yes

With climate change already producing catastrophic effects, the most unintelligent thing to do is to discourage the uptake of renewable energy generators.

Solar charges will do exactly this, discouraging people from taking up rooftop solar.

How about encouraging people to buy electric cars to use more of that energy, and investing in battery storage?

The Victoria Energy Policy Centre's research drives down the wholesale price of electricity. This benefits business competitiveness and therefore the whole Australian economy.

Thank you.

Organisation: NIL Ernest Markham ern.markham@bigpond.com 02-6547-9144

Do you grant permission for the AEMC to publish your submission: Yes

As a Pensioner I originally spent \$20,000 to invest in Renewable Energy to do something tangible for the Australian Environment . It was not economic but I did my bit counting on the Government to join in Positively also as a matter of urgency. My bill was nothing compared to others but that was not my consideration. I was paid below 8 cents and eventually 11 cents which was then reduced to 10 cents and now 9 cents due to the present Government having no interest in investing in further Renewable Energy consolidation and storage. Now because of their Negativity you are considering penalizing me and my wife further for the Government's irresponsible lack of interest in doing something to assist with CLIMATE CHANGE and support the Environment. It is well past time to think POSITIVE and move for every household to have some type of accumulated Battery Storage. **Organisation:** NIL Janet Thompson janet.thompson.g@gmail.com 02-9555-8479

Do you grant permission for the AEMC to publish your submission: Yes

I am writing to oppose the so called Sun Tax proposed by the AEMC. It is unjust to attempt to tax homeowners & businesses who are doing the right thing by paying to install solar systems for the long term benefit of the planet. There is no tax proposed for the filthy fossil fuel providers. It seems apparent this government is attempting to keep us backward environmentally for private & multinational sharholder profit. Please attempt to get on the right side of history. Janet Thompson **Organisation:** NIL laurie tuddin ljrestore@live.com.au 04-5852-7637

Do you grant permission for the AEMC to publish your submission: Yes

i cannot believe the little guy will get screwed again in favour of big business . it is the average person who pays the most tax ,scrimps to save enough to reduce our power bills by installing solar panels and now you want us to not only give away any excess power for free but charge us to do it. it is any wonder the world is in a mess . it is all through greed by big companies . the people who can afford to will instead go off grid which we cannot it will only be the rich who can **Organisation:** NIL Christopher Ford-Davies jbeinoz@bigpond.com 04-3145-2192

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have spoken to politician's representatives on both sides and due to the level of resistance and unwillingness to discuss the issues related to the proposal, or simple lack of knowledge about the proposal, I have to say at this time that I am opposed to any legislation that allows private energy retailers to charge solar owners for uploading excess energy. Organisation: NIL Christopher Pont chrisp.1234@yahoo.com 02-6680-4165

Do you grant permission for the AEMC to publish your submission: Yes

Please accept this as a submission into The Australian energy market commission plan to charge solar owners for exporting solar energy to the grid

I have recently paid out over \$7700 to have rooftop solar installation to do my bit for the environment and help bring down energy prices to now find the government is considering penalizing me by charging me to export power

Increasing rooftop solar in our energy grid has helped deliver record low prices for all energy user's in 2021

The AEMC's plan to let network's charge for solar export is a definite backward step driving up cost and pollution if this plan goes ahead I know there are many who like me Will install battery's and cut the wires thereby making the system more unprofitable and expensive for those still connected

The new rules give far too much power to network's to Ripp off solar exporters

Research by the Victorian Energy Policy Centre clearly shows the benifits w

Solar exporters to all energy consumer's far outweighs added network costs

Thank you for your consideration

Organisation: NIL David Bacon soiltest@gfe.com.au 07-5576-2467

Do you grant permission for the AEMC to publish your submission: Yes

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. **Organisation:** NIL Gerry Ward gerry161@yahoo.com 99-9999-9999

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We put power into the grid.

We continually get told power prices are going down? They are not. The 90+ dollars a bill poles and wires is just blackmail...Where do these Billions go, we would like to know. **Organisation:** NIL Beth Hall bethnjohn01@hotmail.com 07-5534-2049

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Do not charge solar pv owners to export clean power to the grid. Instead invest in upgrading transmission systems to accommodate increased solar power and establish community batteries to assist those consumers who are unable to install rooftop panels for whatever reason and to level out feed in of power. **Organisation:** NIL Dorothy White dew12@ozemail.com.au 02-6942-2173

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It's hard to understand why our Government wants to swim against the tide with fighting climate change. I do not think charging owners for roof-top solar power is fair or sensible.

Organisation: NIL Terry Dorizas tdorizas@y7mail.com 04-0176-8235

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We spent a large portion of our retirement money to save on our electric bill they didn't pay for any part of my solar why should they be able to charge us for our solar Organisation: NIL Shannon Brincat shannonbrincat@yahoo.com.au 04-3105-2185

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have been a long-time solar user... installing these on my family home. Instead of penalising homes and businesses who have invested in solar to cut their energy bills and do their bit for the environment, you should be supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles. **Organisation:** NIL Wilhelmina Newman willy_newman@yahoo.com.au 04-1739-2874

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Please, please, consider life on the planet. We need more renewables and not less. Many people are motivated by the cash benefits to use renewables. Your plans will stop them. What is it going to take for big business to realise that we are **second** in our own nest and we have to stop. Organisation: NIL Ben Dawson Bennydcanada@hotmail.com 04-4877-9905

Do you grant permission for the AEMC to publish your submission: Yes

All grid connected electricity users pay a daily charge for access, usually around \$400 per year. PV owners are no different. We all pay into this network and it is unfair that those who took part in a government program, investing their own money in it, should suffer a financial impact from having the rules changed afterwards. Electricity distributors have historically suffered from plant rating and reliability problems on hot sunny days and have been known to use garden hoses to cool down substation transformers (eg 66/22kv). Rooftop solar has reduced this problem. Perhaps PV owners should be seeing a reduced network access fee instead of incurring higher fees. Organisation: NIL Paul Magarey paul_magarey@fastmail.fm 04-4826-9092

Do you grant permission for the AEMC to publish your submission: Yes

Dear AMEC,

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Yours sincerely,

Paul Magarey

Organisation: NIL Judith Butler judithbutler42@gmail.com 04-0022-9539

Do you grant permission for the AEMC to publish your submission: Yes

How dare you try to tax household solar .. did you pay to get the system put on my roof ... no ... i did .. do you thank household solar for helping the system not to crash in summer when demand is high .. no .. but now you want to tax this grid saving power.. how greedy and short sighted of you .. you are forcing household solar onto batteries and when they are full turning off their solar energy .. a great way towards our green future .. **Organisation:** NIL Mark Horner veloaficionado@gmail.com 04-3735-4318

Do you grant permission for the AEMC to publish your submission: Yes

The national grid should be modernised to accommodate new forms of distributed power generation, not gamed to support the legacy fossil fuel-dependant centralised node and radii architecture of 70 years ago. By introducing penalties on small scale renewable energy producers, you are sending a political signal that you don't want change; that you are comfortable with how things are, and that you are probably being bought off by vested political and commercial interests. If you don't pull your finger out, you will see more and more small prosumers going off-grid, and our CO2 emissions stay where they are, to the detriment of all of us. Do your job, and do it properly.

Organisation: NIL Gerard Hope Haoren011@tpg.com 11-1111-1111

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To the Chairman, AEMC,

Hi,

the sun tax is not a good idea because it discourages the uptake of solar power by the population. solar power is beneficial to the economy because of the jobs it creates and also beneficial to the environment because it is much less polluting

to the atmosphere, ground water and oceans than oil or gas.

Organisation: NIL Peter Atherton peteatherton22@gmail.com 04-1751-1500

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Oz has enough solar to power the planet and the technology to do it! So it's time to transfer fossil subsidies to fund solar and batteries and EV's for all Aussies. And replace fossil fuel exports with solar exports over low loss UHVDC cables and green hydrogen **Organisation:** NIL Francis Muldoon francisjmul@gmail.com 04-0842-9019

Do you grant permission for the AEMC to publish your submission: Yes

All of the following:

- I am a pensioner on a fixed income who installed solar panels in 2017 as an investment to save me money on energy costs through my remaining years.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.
Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

- There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

- The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

- We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Anthony Taylor aetaylor1948@hotmail.com 08-8555-1510

Do you grant permission for the AEMC to publish your submission: Yes

I would encourage M.P.'s to use their Vito to block any so called Sun Tax as I believe what the Energy experts are saying. energy expert Bruce Mountain from the Victoria Energy Policy Centre shows the sun tax could cost households as much as 80% of their export income and discourage people from exporting, or investing in solar in the first place [3]. That means less cheap solar in the grid and more expensive fossil fuels instead. This apart from the fact that the energy companies have paid zero towards my solar panels which are collecting the energy. Organisation: NIL derek robertson drkroberson@gmail.com 04-1592-0508

Do you grant permission for the AEMC to publish your submission: Yes

It beggars belief that AEMC should even contemplate charging solar PV customers to return energy to the grid, regardless of who may own the grid itself.

The paradox is obvious. How is it fair to charge the producer of a commodity (i.e. distributed energy) for the privilege of returning the product to the retailer (in my own case to AGL) who will then retail the commodity to another client? This is 'double dipping' in the extreme. It is not as though we operate in a free market. All of the numbers are on the table when we contract to buy AND sell energy from and to the same retailer, but suddenly the distributor, AEMC emerges from nowhere and insinuates itself into the transaction and I resent being held hostage by AEMC.

The proposal is untenable, ethically questionable and, more importantly, it provides a disincentive to both the consumer and the retailer to maximise the value of the product being traded.

Organisation: NIL Philip Hughes pchahughes@gmail.com 04-4769-7425

Do you grant permission for the AEMC to publish your submission: Yes

As a householder who has solar panels on the roof of my house, and a battery, I would like to object to the suggestion that networks can charge when we add solar energy to the grid. For many years governments have promoted solar energy on rooftops and it seems unfair that they may be changing the rules about this energy source for the grid which has been an advantage for the networks. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The widespread use of electric vehicles should be encouraged by the Government as these would absorb much of the extra solar power being supplied by the solar panels and could also be used by households as extra battery storage.

There seems to be plenty of research by Energy policy groups which contradict the proposals put forward by the Australian Energy Market Commission. No doubt changes have to be made in the distribution and supply of electricity to allow for the increasing installation of solar panels on roofs but their proposals appear to be very poor short term thinking, as well as giving too much ability for the networks to make profits at the expense of the consumer. Organisation: NIL Robert Har bolshibo@bigpond.net.au 03-9354-2272

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Paula Hall pauladhall99@gmail.com 03-5756-2050

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

As we all can benefit from the sun using solar, it does not make sense to allow networks to tax. This will discourage getting us to closer to our renewable targets.

Those of us who installed solar to save money on energy, will see this whittled away. There need to be more incentives rather than adding more tax!

Organisation: NIL Brace Turnbull bracet@ozemail.com.au 04-1903-3595

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Dear AEMC

Taxing householders who have put their money where their mouth is and are trying to reduce their carbon footprint seems extremely unfair. Climate change is killing this planet and everything should be done to slow it down for the sake of our grandchildren . Brace. **Organisation:** NIL Michel Thompson mitchthompson@powerup.com.au 04-1869-3070

Do you grant permission for the AEMC to publish your submission: Yes

Charging solar owners to supply the grid is one way to dis-incentivise the move to renewables while giving support to the existing networks. This is a retrograde step.

Since the aim of the government is to bring down electricity prices then solar is one

way to help this. Clearly the proposed Plan is to support the Networks existing high

prices. Keeping the status quo going is no Plan.

Organisation: NIL Tim Clifford tim.cliford@gmail.com 04-8388-1348

Do you grant permission for the AEMC to publish your submission: Yes

Hello,

Imagine living in a community where instead of being reliant on a single, private body for our energy supply, everybody's house had solar panels which contributed to a distributed grid. The grid would be more stable, electricity would be cheaper and people would be self sufficient.

This is entirely possible and within our reach, particularly given how much access to sun and wind we have. But taxing people for using solar power will discourage people from moving in this direction - why are we even considering it?

Please stop protecting big power companies and do more to encourage a more sustainable energy system for future Australians.

Here's some facts I'm sure you're already aware of:

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports. We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Think about our community, our environment and future generations - not about profit focused corporations.

Many thanks, Tim Clifford Organisation: NIL John Nightingale johnnigh@gmail.com 07-3278-1610

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Too often vested interests dominate public policy in Australia. The AEMC doesn't have to take these vested interests at the face value of their submissions. They are naturally biased to the status quo and should be discounted by scientific scepticism.

Act in accordance with scientific and technical analysis of independent authorities.

Sincerely,

Organisation: NIL Peter Dart p.dart@uq.edu.au 04-1127-6593

Do you grant permission for the AEMC to publish your submission: Yes

i HAVE INSTALLED SOLAR PANELS on 5 houses that my family are living in. I have done this because i want to do what i can to mitigate the effects of global heating, and activity encouraged by the three state governments in which the houses are located. I find it very distressful that the grid has been so poorly managed ie batteries and appropriate neighbourhood networks and major grid connections to solar farms are not advanced enough to manage the daily solar fluctuations in supply and demand in the current grid network such as the connection between SA, Vic and NSW not to mention the very slow progress by Governments on pumped hydro energy storage This is particularly galling when the current deficiencies in the electricity supply and distribution network has been articulated by the relevant management agencies for many years. Encouraging electric vehicle use to act as batteries would be a much better option for grid management than charging householders for their solar connections guite contrary to the rhetoric that encouraged their installation in the first place.,

Organisation: NIL Michael Rynn michael.rynn.500@gmail.com 02-9632-8542

Do you grant permission for the AEMC to publish your submission: Yes

For the global warming predicament, reduction of green house gas emissions now needs to be around ten per cent every year to meet global climate safety targets. All proposals need to made with full systems understanding to markedly speed up the expansion of renewable energy, and speed up the abandonment of fossil fuel burning for energy. A sustained factor of ten times the current growth rate of renewable energy has been mooted as necessary in current literature.

Local energy sharing and storage within small grid distribution areas should help. In which case regions and times of grid overload from grid exports need to be matched by local storage. Energy networks must become clever, and not waste local surplus energy. Any tax on household units export must be matched by investment in local grid capacity to reduce the overall imports into the local grid, and so reduce overall cost and GHG emissions attributed to local grid users. Such an investment energy savings could then be financed by means of loans (debt) taken out by network providers.

At the limit, imagine that all inputs to the grid are renewable energy, with re-balancing of local and remote storage and supply. Who pays for grid maintenance? Logic says it is still the cost of using energy, and not the cost of providing it. Already I am being approached by private companies offering maintenance and verification of my roof-top solar and inverters. Why are not the network energy providers involved by offering this, as this should be their concern, since they are becoming keen on charging me for output, they should be keen on making sure this output of sharing is maximal, because it seems they are bent on maximising their own income profit, rather than being concerned with global warming problem, and global green house gas emissions reduction, that threatens all biosphere life as we know it. At this time the grid energy managers and engineers do not seem to be thinking big enough, have limited future systems vision, are not coping with changing their existing energy systems, and the solar export tax proposal just sounds like a stupid idea of their petty cash accountants.

Organisation: NIL Michael Hudson mhudson11@optusnet.com.au 04-9049-0961

Do you grant permission for the AEMC to publish your submission: Yes

I don't ind paying to feed-in if:

- My local distribution network requires augmentation to support my exports;

- I have an equivalent discount on my daily import connection fee due to not loading the network most of the time;

- The benefit to the network of my solar system on peak load summer days in paid for;

Organisation: NIL Margarett McPherson margarett_mcpherson@yahyoo.com.au 07-3300-4241

Do you grant permission for the AEMC to publish your submission: Yes

I am an 81 year old pensioner who, because I am on a fixed income, saved and saved to put solar panels on my roof. I absolutely object to my frugality being totally disregarded, and more to the point, exploited. I live in Brisbane and also saved to install air conditioning as the climate is warming alarmingly an I would not survive without air con on the blistering hot days that are coming more regularly. Do not punish my frugality. **Organisation:** NIL Lester Maino lamaino@gmail.com 04-0946-2230

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

At at time when the transition to clean energy is moving forward at a rate which will guarantee us reaching the goal of zero carbon emissions I believe the commission should be seriously considering alternatives to the proposed tax on solar, the fossil fuel industry has had ample time to get their houses in order to meet with the challenges of the inevitable transition. They're more than adequately subsidised with taxpayers money, so should not be given an unfair advantage in the marketplace.

Organisation: NIL Paul Ruff pruff3@gmail.com 04-0851-1568

Do you grant permission for the AEMC to publish your submission: Yes

Why can't Australians have the best?

In the Uk customers can charge batteries overnight on off peak rates then export to the grid during morning peak, they can then charge the batteries from solar during the day and export during the evening peak !!

Smart inverters can solve the dilemma of too much solar export during the day and provide the grid with the extra supply needed during peak load

I will appreciate contact to discuss this topic and to arrange to upgrade my "dumb" solar pv installation

Organisation: NIL Nicole Dodd rodnicki@optusnet.com.au 07-5337-8116

Do you grant permission for the AEMC to publish your submission: Yes

Why penalise households who are doing the best thing for the environment? Why can't the big energy companies improve the grid to overcome this problem with all the money they are making from the cheap electricity they get from the households? It seems wiser to spend money to futureproof the grid and continue to expand roof top solar. Clean energy is/should be the way of the future and steps should be taken now to adapt to this future and not penalise households. **Organisation:** NIL Dereka Ogden dereka.ogden@gmail.com 61-0416-2164

Do you grant permission for the AEMC to publish your submission: Yes

This proposal is so wrong. Firstly we are encouraged to reduce our emissions and when we do at our expense, they decide to tax us. For goodness sake tax people who can afford it.

I bought solar panels with the government initiative and only had to pay part of the cost, now different government that never wants to help the people only business, wants to penalise us. **Organisation:** NIL mike pitman mmpit@hotmail.com 04-0043-6116

Do you grant permission for the AEMC to publish your submission: Yes

This will discourage people from helping the planet minimize our toxic emissions.

Organisation: NIL attila nagy attilanagy@netspace.net.au 04-1060-7444

Do you grant permission for the AEMC to publish your submission: Yes

I am strongly against charging solar panel owners for exporting electricity to the grid.

The energy system is changing and the power companies appear to be clinging to their previous over-the-top profits. Now the energy production costs is being moved to the consumer (by paying for their own solar panels) yet the energy companies are clining to their previous profits which included the costs of generation.

The problems associated with increased home generation are real, but can be overcome. The answer is not to charge people for the privelige of exporting their spare electricity back to the grid. The Sun Tax is just the lazy way out.

Taxing home generation will slow down the roll out of renewable energy, just at the time when it should be accelerating, if we wish to avoid catastrophic climate changes.

Thank you

Organisation: NIL Christopher Dean rewardsemail@gmail.com 04-0897-5633

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Please do not allow a tax on solar.

It is regressive and history will show what a bad idea it was.

Solar needs to be supported, not penalised. Fossils fuels should be penalised, not subsidised.

Organisation: NIL Joy Smith smith11.joy@gmail.com 04-0899-1907

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We know what has to be done! We should be investing in Solar! Additional Charges on people who have already invested in Solar Panels sends a message that the government is not willing to reduce the urgent impact of climate change.. **Organisation:** NIL Jan Dwyer dwyerjan@gmail.com 04-1864-8710

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am disgusted at the greed exhibited by the power companies. If they had got their act together and installed alternative power stations years ago they wouldn't be scrambling to stay afloat now. Typical to penalise the solar owners. **Organisation:** NIL Hans Van der niet Hansvdniet@gmail.com 04-1305-2121

Do you grant permission for the AEMC to publish your submission: Yes

I have invested \$7000 to cut my energy bill and do my little bit towards a better environment. Now almost 3 years later my investment is still not played off and the rebate forover produced power went from 12 cents to 6cents. My bill went up \$70 per quarter. And now I have to pay tax!! What is the point of having solar as it become a bad investment. Now I never can afford a battery as all my intended savings is gobbled up by the power companies. Sun tax is bad, real bad idea. Organisation: NIL Terry Hurley terryjhurley1945@gmail.com 04-8872-4539

Do you grant permission for the AEMC to publish your submission: Yes

Dear aemc commissioner, I took a risk when going with solar over ten years ago...people questioned my judgement, people like me paved the way for the eventual acceptance of renewables by the industry as being the superior (more efficient) source of energy..up to that point the only ones to try renewables were the dedicated hard core 'believers'..such as the Grassroots subscribers..when I installed I opted for a responsible size 1.52 kw. just enough to cover my needs. but with careful energy use, including judicious use of wood heating & cooking..my export is still able to make me an estimated 1000-1200 dollars per year, which is a help as I am now on the pension..but when the day comes when i slide off the premium feed-in tarrif..& I have to pay a fee for the exporting my precious energy..perhaps I may not be so motivated to conserve energy & worse after 'sticking my neck out'..may end up paying for my energy after all..we 'pioneers' deserve some respect..l paid \$3990 & later, an extra amount ?..to make it safer..these days I could get nearly five times the capacity, for what I spent... don't listen to the Sydney 'shock jocks' with their narrow view of the world..

Organisation: NIL Marian Wicks marianwicks@gmail.com 04-2864-8000

Do you grant permission for the AEMC to publish your submission: Yes

This whole idea of charging solar owners for exporting to the grid is terrible. We are producing clean, green energy which can be used by our communities at much lower prices than dirty polluting coal, oil or gas. So stop propping up these polluting industries and put tax payers money into improving the distribution system and install large batteries to store energy for use when needed and encourage people to use electric cars and electrify the public transport systems and we can get climate change under control instead of destroying our planet. Organisation: NIL John Bagnati jandabagnati@optusnet.com.au 04-0088-6033

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

DO NOT ALLOW CHARGING OF SOLAR OWNERS FOR DOING THE RIGHT THING FOR THE ENVIRONMENT AND THE COMMUNITY. WITHOUT US NEW COAL FIRED POWER STATIONS WOULD HAVE HAD TO BE CONSTRUCTED AT GREAT COST TO THE TAXPAYER AND THE ENVIRONMENT.

NO CHARGING!!!!

Organisation: NIL Ric Munro ric1811@homemail.com.au 04-0828-0016

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

As someone who invested in solar panels more than seven years ago, I think this proposal, pushed by Scumo and his political and mining mates, is scandalous. Are the mining companies given a similar penalty or just more government funds, mostly into the pockets of their senior management? **Organisation:** NIL Pamela Phillips pamelaphillips@iinet.net.au 04-1429-2323

Do you grant permission for the AEMC to publish your submission: Yes

The proposal to charge solar panel owners for exporting clean energy into the electricity grid is a seriously retrograde step, designed to enable the networks to avoid the necessity of upgrading the grid. It is also extremely unfair. We installed solar panels on our home at our own expense to support the vital move to clean energy, and to assist in bringing down the cost of electricity for everyone that renewables provide. In effect, we have paid our electricity costs in advance by our solar panel investment. We are not profiting by the minimal amount that the network pays for our power at a considerably lower cost than they charge us for any power we draw down. It is a small return on our investment. This proposal will only delay the reduction in electricity prices that solar and other renewables is causing. **Organisation:** NIL Brian Bycroft brianbycroft@optusnet.com.au 04-0878-2473

Do you grant permission for the AEMC to publish your submission: Yes

• Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated – e.g. many sites experience higher (out of specification) voltages during the night when solar PV is not operational. That is, potential problems are not just a solar PV issue.

• Thus, for equity reasons, if a charge is to be progressed, all producers, including the large fossil fuel power stations should also be charged to provide power.

• The discussion reflects the fundamental problem that the grid itself is not changing to accommodate the necessary future sources of power and its distribution characteristics. There are better ways to future-proof the grid for more solar, like promoting a more distributed network and investing in household and community batteries and electric vehicles.

• Recent reports that fossil fuel power stations will be paid despite not delivering power, yet renewable sources are to be charged to deliver power makes one question the inherent bias; le the proposals are fundamentally designed to prop up the fossil fuel industry and slow down Australia's transition to renewable energy. **Organisation:** NIL Tricia Lear tricialear24@gmail.com 02-6550-9179

Do you grant permission for the AEMC to publish your submission: Yes

When many Australians are so concerned about climate change that they are investing money and faith in the power of the sun and wind, the AEMC is conteplating putting a charge on the power of the sun. The Earth and my country deserves all the help possible. Will the next step be to tax the rain that falls from the sky? With all the damage that fossil fuels are doing to this planet to introduce a charge on the sun must only encourage the increased need for more coal and gas plants to pollute even further the atmosphere that all living things rely on. We need CLEAN energy, FREE energy that the sun can provide. Organisation: NIL Jose Nodar jnodar@aol.com 02-4658-3171

Do you grant permission for the AEMC to publish your submission: Yes

OK, I am not happy with this idea much because:

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should encourage more rooftop solar, not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Let us be frank about this. If we had invested on the physical grid, we would not be talking about this but rather we would have been storing all the excess power and selling it to other countries, but no, let us penalise the consumers for doing the right thing - reducing use of electricity and saving the planet.

thank you for this opportunity to say something.

Jose' Nodar

Organisation: NIL Alex Mortensen alexgamort@gmail.com 04-3428-6311

Do you grant permission for the AEMC to publish your submission: Yes

As owners of a rooftop solar system that was installed in 2009 and upgraded in 2019, we strongly object to potentially having to pay to export our surplus power to the grid.

Back when we first installed and when we upgraded it we paid out a considerable amount of money on the understanding that we would be paid for our surplus production and there was nothing about having to pay any fees to export the surplus to the grid.

We rooftop solar electricity producers are a major contributing factor in reducing Greenhouse emissions.

It is totally unfair to expect the owners of rooftop solar systems, owners who have invested heavily in this, to be forced to pay any fee for the export of their surplus electricity.

Such a tax will give the power network companies even more power over consumers.

If our production of electricity is a problem, then this should have been foreseen by the power companies and government when rooftop solars were first encouraged with the introduction of subsidies. It is certainly not the fault of we people that we have done that.

It would now be a wise choice for government to encourage the installation of household and community batteries to overcome the problem, if any. As rural dwellers we would need household batteries and backup generator.

We appeal to you to put a complete stop to any proposal to introduce a sun tax that involves a payment by rooftop solar owners to feed into the grid. Organisation: NIL Margaret Cooper coopermargaret7@gmail.com 04-2414-5604

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam, I wish to make a submission requesting the AEMC to reconsider its plan to charge solar owners a sun tax. This is a total reversal of the original plan which was to encourage members of the population to invest in solar panels in the first place. This only multiplies the distrust ordinary people and small business have in government institutions. These people believed that they could cut their energy bills as well as helping the environment and they made the decision to do so by investing money not always readily available, but should this new AEMC plan go ahead, they will be totally disillusioned. Their willingness to take the big step of investing a large sum of money, at the behest and support of the government, has been of advantage not only to themselves but also to the environment and the community as a whole. I respectfully request the AEMC to carefully reconsider its plan to place a tax on the sun.

Organisation: NIL Marie Berrisford mblb@aapt.net.au 04-0483-3205

Do you grant permission for the AEMC to publish your submission:

Yes

No tax

Organisation: NIL Mark Willacy willacym@gmail.com 04-3233-3641

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We Pay for our own plant and equipment to generate power why should you then make profit without paying the current rate for at least a wholesale fair value price and then Tax us on it. How about the rising CEO2 levels and Encouraging people to help do something about it? **Organisation:** NIL Karen Anderson karenwa1952@gmail.com 04-1224-1617

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

There is something intrinsically wrong with a Government or entity, that thinks they own the Sun and can therefore place a tax on it's citizens and businesses for using it's rays. Solar owners should be PAID and NOT TAXED for exporting CLEAN energy back to the grid. Organisation: NIL Guido Eberding housedesign@westnet.com.au 02-6655-1330

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir / Madam

With disappointment I can see that another tax on the renewable energy sector is being considered, as if the idea of taxing the use of electric cars is not bad enough. In times of global warming this again is extending the walk on the wrong path for Australia. The future is and must be to expand the renewable energy in this country to reduce the use of fossil fuel and truly harmful CO2 emissions. To protect the electricity network we need the addition of batteries and pumped hydro, not a tax on household solar exports. Please let go of the idea of introducing a fee for the feed in of solar energy into our electricity grid.

Kind regards Guido Eberding Organisation: NIL Vincent Mumford vpmumford@gmail.com 04-1953-1946

Do you grant permission for the AEMC to publish your submission: Yes

I am appalled to hear that we are considering taxing solar owners for their inputs to the grid. This is very wrong thinking. The grid should be made adaptable and strong to take contributions from all sources of distributed energy generation. In addition, the distributed energy inputs should be a priority to reduce reliance on large centralised and vunerable sources like coal or gas plants. Renewable energy needs to be prioritised as a matter of urgency. We do notneed any more from fossil fuels.

Thanks Vincent Mumford Organisation: NIL Gerin Hingee donehingee@gmail.com 04-1128-8295

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It seems undesirable to to add another cost to solar PV owners that will discourage further takeup of renewable energy. I think people's main reason to install PVs is because it is the right thing to do for the planet. It embarrasses me that we have the second largest carbon footprint in the world while having the best access to renewables Organisation: NIL wayne Higgins waynehggins1753@gmail.com 04-0958-9145

Do you grant permission for the AEMC to publish your submission: Yes

I am 68 years of age and clearly remember past Victorian state governments warning the public of future significant capital expenditure when Yallorn will need replacing. This was before the citizens of Australia embraced Solar electricity, not only have they avoided billions of dollars in capital by various governments they have stopped thousands of tons of carbon emissions polluting our breathing air. If this tax does come about I will mount a nation wide campaign for solar owners to shut feedback into the grid and only use the solar for their home purpose. As the campaign gains momentum electricity providers will soon realize they can't meet demands and will have their hands out to the various state and federal governments to build new power stations. It won't worry us that have solar panels however it will greatly concern political parties at their next election. Organisation: NIL Elizabeth Honey elizabeth.e.honey@gmail.com 04-4856-7325

Do you grant permission for the AEMC to publish your submission: Yes

I am against a tax on rooftop solar power. Victoria Energy Policy Centre shows that the benefits of solar power from solar owners far outweighs the network costs an benefit all energy users. Investing in houshold and communty batteries and electric vehicles is a better way to future proof for more solar.

People who invested in solar power should not be penalised for trying to help the environment. Charges on solar power could deter future purchases and slow down the switch to renewables.

I would be personally affected as I have solar power.

Yours sincerly Elizabeth Honey Organisation: NIL Guillermo Narsilio narsilio@unimelb.edu.au 03-8344-4659

Do you grant permission for the AEMC to publish your submission: Yes

I am against the moronic proposal.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Perry Gretton perry@perisys.com 02-4388-1950

Do you grant permission for the AEMC to publish your submission: Yes

Charging solar energy customers to return power to the grid will discourage take-up of solar panels, while penalising existing users who were enticed with the prospect of being paid for easing the generating load.

Furthermore, as the climate crisis becomes ever more urgent, we should be reducing our dependency on fossil fuels to the maximum extent possible.

I appeal to the AEMC to explore other alternatives to whatever problem the proposed solution is intended to remedy. Organisation: NIL Maurene McEwen mcewenmt@tpg.com.au 08-8558-4090

Do you grant permission for the AEMC to publish your submission: Yes

Victoria Energy Policy Centre research shows that thethe energy output and input from solar panels far outweighs added network costs. Thus solar can drive down the wholesale costs .

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

UNSW for the Energy Security Board research support findings on the value of solar to all consumers, not just those who have solar panels. let's look at investing in household and community batteries and electric vehicles.

Organisation: NIL Steve Ellemor stevealice@optusnet.com.au 07-3353-3561

Do you grant permission for the AEMC to publish your submission: Yes

As a solar owner why should I be penalised for trying to help the environment, reduce green house gases and investing in renewables, all the things the government speaks of and encourages. Absolutely disgusting that the AEMC could even be considering solar owners be charged to feed back into the grid. The big power companies don't get charged, why should we? This will stop people taking up renewables/solar. Australia already has highest electricity prices in the world, don't add another tax/charge to it, so unfair! How about supporting the consumer for a change! Organisation: NIL Terry Ingram twi62@hotmail.com 04-0200-0000

Do you grant permission for the AEMC to publish your submission: Yes

Hello,

Charging solar owners to export energy to the grid is a direct attempt to prolong the life of fossil fuels and to continue the fight against climate change.

-Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

-Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

-There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

-The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

-We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Douglas Payne dougspayne@gmail.com 04-1429-8163

Do you grant permission for the AEMC to publish your submission: Yes

WHY are you doing this, to appease the multi nationals, they have put very little investment into modernising the system taking profits overseas and now you want to charge the little investor, stop the lies. We already pay a availability charge which ia usually a higher rate than power and now you want to double dip to increase profits. The AEMC is nothing but a pawn of the suppliers and distributor, how about thinking of the user and those that have chosen to install solar to reduce our carbon emission.

For God's sake think with your brain not their pocket. Take note of what the Qld system has done. **Organisation:** NIL Teresa Quine wntquine@hotmail.com 03-6672-4567

Do you grant permission for the AEMC to publish your submission: Yes

You can't do this. The sun is free and we should encouraging green retailers energy bot punishing g people. Can't you see the world is changing and countries all over the world are making the change to save our planet. We are like a third world country hanging onto damaging, polluting, world destroying energy. **Organisation:** NIL Bill Davis showerblock1@gmail.com 04-0752-7706

Do you grant permission for the AEMC to publish your submission: Yes

It is outrageous and unjust for the owners of rooftop solar power to be charged for the export of power to the grid.

It is an indictment of corporate interests and their profit motives. It is a shameless exploitation of privilege by a corporate sector who

acquired the network and its infrastructure out of a system that was originally paid for by the taxpayer.

It is morally corrupt gesture in a time when all effort should be made to produce clean energy for the planet.

It is an act of cynical **constraints** to so blatantly use the investment we have made in clean power to make profit for the energy company the subject of this consultation rather than demand they contribute to net zero emissions by developing the appropriate technology.

Organisation: NIL Arthur Hunt arthurhunt@ozemail.com.au 04-2749-3913

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It would be a backward step if networks are able to restrict or tax export of solar power from domestic rooftop systems. Australia needs more reewable energy, not less.

Surplus energy should be stored in batteries. Network providers should assist householders to install batteries or to collaborate to install community batteries. Also network companies should be encouraged to install thier own batteries. **Organisation:** NIL Gary Easson eassonwg@gmail.com 04-3701-9189

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I was looking at solar but its now becoming expensive and I won't get any gains for years ,was great at the start but has been really destroyed by governments .why is Australia taking clean energy so bad including evs soon with a road tax.we are third world at the moment. Organisation: NIL Gordon Lehmann gordonlehmann@me.com 04-2912-9497

Do you grant permission for the AEMC to publish your submission: Yes

This proposal is fundamentally unfair considering that only a few years ago Australians were asked and strongly supported to install solar panels and contribute to the grid. Changing the goal posts after we have spent thousands of our own money as well as taxpayers is essentially stealing from us. Everyone has had nearly 20 years of warning about the impact of household solar and it is clear now that no planning has been done for its future. How about reducing the subsidies to fossil fuels (millions of dollars in Australia) and using that to pay for infrastructure to support rooftop solar? **Organisation:** NIL mat mccosker mat.mccosker@gmail.com 04-3847-8501

Do you grant permission for the AEMC to publish your submission: Yes

This reeks of corruption from fossil fuel lobbies.

Decentralized power management should be trivial given blockchain advances.

Organisation: NIL Guy Hartcher ghsouvigny@tpg.com.au 04-2738-9328

Do you grant permission for the AEMC to publish your submission: Yes

The massive increases in electricity charges over the last decade are a fine example of corporations reaping while the sun shone (pun intended). they charged us everything they could get away with. Now that an alternative source -solar and wind - is available, we're reacting to years of being ripped off by taking up the alternative. NOW, like spoiled children the corporations are attempting to pull a swifty and make us pay yet again. Had they kept their networks and infrastructure updated there would have been no problem as the research shows. But they ripped out every cent they could to maximise their profits and now they want to penalise us for their neglect. The writing is on the wall. Unless they cut their bills (not increase them) they will lose and lose until they go out of business as they deserve to do. I hope the AEMC preserve some sense of the public good, and your obligation to look ater the users (ALL the users) not just the providers.

Organisation: NIL Kevin Hutchison kevin.hutchison@hotmail.com 04-0887-1538

Do you grant permission for the AEMC to publish your submission: Yes

I am not against people selling power having to pay income tax, or even GST, but the implementation would have to take into account the other sources of income the householder has and that could include multiple family income streams.

This would encourage the account to be in the name of the lowest income producer and if that is a pensioner the whole system is then in question.

If householder is not eligible to pay income tax they may have to do a return in order to report the income.

Organisation: NIL Richard Fisher rfish457@internode.on.net 02-7569-7311

Do you grant permission for the AEMC to publish your submission: Yes

So,you are going to penalise(tax)me for installing rooftop solar. At the same time spend\$10billion on subsidies for the fossil fuel industry and a gas fired power plant in the Hunter. I do not wish my taxes to be spent in such a backward looking policy that IS NOT NEEDED as contrary to what Mr Taylor espouses. This policy is a RORT of the taxpayers money and an egregious and dangerous. You privatised the grid and now you expect the taxpayer to be conned into thinking this will lower power costs of it will only increase for ME and thousands of others. This is what the real cost of privatisation is and is a direct result of the coal/gas industry and their influence on your Govt by way of donations that give them more power and the ability to twist the narrative to benefit them,DISGRACEFUL,regards, Richard.

Organisation: NIL Peter Hunt peterhunt007@gmail.com 07-3351-3642

Do you grant permission for the AEMC to publish your submission: Yes

We should not be penalised for the bad management of the industry by CEO's who are paid extremely well to manage companies. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL ian shaw ian.shaw48@iinet.net.au 04-2922-9164

Do you grant permission for the AEMC to publish your submission: Yes

Roof top solar has been one of the great things that has happened to the sustainable energy industry in Australia. Governments have been slow to recognise this, witness our Prime Minister with a lump of coal in parliament, comments from ministers regarding the weekend being stolen because electric vehicles can't tow a caravan or boat, their reluctance to embrace our potential future from wind and power instead promoting the widespread use of gas and the debacle in South Australia, the Tesla battery will never work. The public is still waiting for the apology in spite of the state saving millions of dollars since it's installation.

The problem is not so much that we have too much solar power, the problem is how we use or store what is being generated. The companies that own the poles and lines have been slow to upgrade their infrastructure. There is huge potential for stand alone batteries to be installed in regional locations to absorb the excess, then to use that when required. This would be a much better solution than reducing the solar output into the system, which ultimately is self defeating.

Governments should not be considering the introduction of solar export charges, instead they should be catching up with the rest of the nation and providing the infrastructure needed to take full advantage of the huge investment the public is making in the nations interest.

Yours etc

lan Shaw

Organisation: NIL Shane McGovern shanemcgovern55@gmail.com 04-0773-3428

Do you grant permission for the AEMC to publish your submission: Yes

Please do not impose another fixed cost/levy on those who are providing a very real benefit to the electricity grid...

Rooftop solar contributes significantly to reducing conventional electricity generation costs. where would we be if rooftop solar was significantly reduced.

Some state governments are even setting up virtual power stations on the roofs of social housing areas.

I thought that when electricity prices started exponentially rising in recent years, the reason given then was to upgrade the poles and wires, network infrastructure. Why now is the same reason being used for this proposed new fixed cost? **Organisation:** NIL Tom King thomasking53@bigpond.com 04-0993-4896

Do you grant permission for the AEMC to publish your submission: Yes

The biggest existential crisis facing the world is human induced changes to the climate, mostly caused by carbon based energy generation. Everyone should be encouraged to move to non-polluting energy sources. Any proposal to charge solar owners for sending power to the grid would exacerbate this crisis. Furthermore, rooftop solar helps drive down energy costs for both consumers and the wholesale market. Research by UNSW also shows that rooftop solar has less impact on the electricity network than has been reported. I have a rooftop solar system with battery storage, and though not economic (in NSW) was purchased to take advantage of my extra generation. To suggest that you wish to charge me for any excess beyond this seems a waste of a useful resource. A much better approach would be to provide for community based battery storage. This has the advantage of being a local source of

power, reducing cost of power. The fact that Ausgrid is developing Community Storage

(https://www.ausgrid.com.au/In-your-community/Community-Batteries) demonstrates that it is economic to do this.

To propose charging for excess solar would be the wrong thing to do to our childrens childrens children. **Organisation:** NIL Michael Griffiths michaelg4business@gmail.com 04-1752-1210

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Tax polluters not solar. Get out of dirty coal. Stop being corrupt and move to promote more renewables instead of backhand deals to rich mining oligarchs. Bring back the carbon tax and the mining tax which you ditched to satisfy a handful of megarich in lieu of the 99.9% which you ignored. Organisation: NIL Brian Garrett slothvet@hotmail.com 04-0949-3470

Do you grant permission for the AEMC to publish your submission: Yes

Encouraging private citizens to install solar panels and batteries is vital for reducing greenhouse emissions and preventing climate change. Any disincentive is damaging progress in the fight against climate change. The excuse that the power network is unable to cope with rooftop solar is disingenuous. The network needs to be improved with increased storage capacity. Solar power is cheap and readily available. The government is intending to use taxpayers money to increase gas generation. We do not need that if there's so much solar power that produces need to pay for it to be used. **Organisation:** NIL Judith Reade Judithreader@gmail.com 02-4928-0488

Do you grant permission for the AEMC to publish your submission: Yes

I am very concerned about this move on Australia's energy policy. Considering the ongoing and historical opposition of the government to taxing Coal, and other fossil fuels, the taxing of solar energy for Companies and individuals is not acceptable. It will certainly influence this voter's perception that we are NOT keeping up with the rest of the world in this area. Many people including myself and some of the small business community will consider the option of coming off the grid rather than accept this unfair tax. **Organisation:** NIL Geoff Squires glsquires2@gmail.com 04-0775-7535

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

You have got to be joking...... Fancy having to pay someone to take electricity..... This is corrupt.

You have known that the solar roof top system was getting bigger....

Store the cheap power, use the power, give it away, use it to fill up cars.....

DON'T CHARGE PEOPLE TO EXPORT THEIR SOLAR

Organisation: NIL Martine Porret martineporret@msn.com 04-2699-2431

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Geoff McDonald mcdonald_geoff@yahoo.com 04-0811-8329

Do you grant permission for the AEMC to publish your submission: Yes

I am writing to express my anger at the proposal to charge citizens for exporting solar power.

This is crazy. Are we concerned about climate change? Apparently not.

I understand it can overload the network. Why not fix that. Encourage people to put in batterys, or add storage in to the network.

Instead of penalising homes and businesses who have invested in solar to cut their energy bills and do their bit for the environment, we should be supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles.

Charging solar owners won't make our energy system fairer. Big coal and gas generators won't be charged for exporting dirty power. So why should solar homes and businesses, when rooftop solar helps everyone by lowering electricity prices and bringing down emissions **Organisation:** NIL Sonja weinberg Sonja_weinberg@hotmail.com 04-1324-7556

Do you grant permission for the AEMC to publish your submission: Yes

I am writing to encourage the AEMC to desist from the proposal to plan to charge solar owners for exporting clean energy back to the grid, effectively a tax on the sun.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Tm Jones tcjones@netspace.net.au 04-3800-1695

Do you grant permission for the AEMC to publish your submission: Yes

The Australian Energy Market Commission (AEMC) have released their controversial plan to charge solar owners for exporting clean energy back to the grid.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Its time more is invested in large scale storage to help manage the new power generation environment. The alternative will be more people disconnecting from the grid. Organisation: NIL Kim Zegenhagen zegenhagenkim@gmail.com 04-1380-5242

Do you grant permission for the AEMC to publish your submission: Yes

To the AEMC,

I have read that research from the Victoria Energy Policy Centre shows the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are far better ways to future-proof the grid for more solar. For example, investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. This is not a good idea. It is as terrible thing to do.

Yours sincerely, Kim Zegenhagen, Bowral, NSW, 2576. **Organisation:** NIL Radnor sansoni radnor@wattsupelectrical.com.au 04-0914-0247

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Stop his Egregious Tax and stop penalising the renewable industy due to the ignorance of the COALition.

Organisation: NIL Colin Griffiths colgrif2@yahoo.com 04-5663-7114

Do you grant permission for the AEMC to publish your submission: Yes

Do not put in this tax , there must be a better way to address these issues.

Organisation: NIL Tony Randall tony.randall@gmail.com 04-1112-4495

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have rooftop solar and that really helps with the power bill.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Debbie O'Connor debbieoconnor3011@gmail.com 04-0839-0599

Do you grant permission for the AEMC to publish your submission: Yes

To whom it may concern,

I am a NSW resident in Blue Mountains, and I have a rooftop solar system. I am writing to object to the proposed charges to households and small businesses who input energy to the grid from rooftop solar systems. Households invested, and were encourage to invest in rooftop solar, to do their bit the environment, to bring down energy costs, and did so in good faith that this would be an economically wise decision, 'paying for itself in 5 years'. I feel cheated by this proposed 'sun tax'

In addition to this, I wish to draw to your attention that research from the Victorian energy commission has shown that the benefits in driving down prices for energy,, and benefits by providing local energy into the grid far outweigh costs to the network.

Research by UNSW for the Energy Security Board show that the impact of solar on energy networks have been over estimated.

Rather than charging households and businesses for solar input, I am encouraging investment in batteries, electric cars and community batteries, as a way of future proofing the grid. This makes far more sense that penalizing individuals and small business for their energy production, in a world that is moving toward energy from renewable sources.

I am also concerned about the new rules giving increased power to network providers that dont give rooftop solar owners protection against being ripped off. I have concerns about the impact these new rules will have on Australia's transition toward renewable energy - this is a backward step away from this goal. Organisation: NIL Margaret McCahon oldfogies@iinet.net.au 07-3378-3919

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Obviously authorities who plan to tax the export of electricity to the grid do not care about the damaging effects of climate change. Please consider the REAL situation that will play out in time to the detriment of life on earth and ENCOURAGE people to install solar pannels. **Organisation:** NIL Adrian Day randolphday@bigpond.com 04-0493-9582

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I put Solar on to help the environment not for government to make money from it , you will not get my vote, I'm long term I &p voter. **Organisation:** NIL Keith Miller kmiller5@bigpond.net.au 04-1724-2372

Do you grant permission for the AEMC to publish your submission: Yes

I am a residential rooftop solar system owner and I am very disturbed by the proposal to tax solar system owners exporting to the grid.

We should be encouraging more rooftop solar not penalising people who have invested in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges will stall solar uptake and Australia's transition to renewable energy.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

These proposed new rules give way too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

I sincerely hope the proposal will be reconsidered and sanity will prevail.

Regards

Keith Miller

Organisation: NIL George Stevenson george.stevenson@hpe.com 04-1242-1230

Do you grant permission for the AEMC to publish your submission: Yes

The AEMC has shown its true colours, they are not interested in you or me, they are not interested in the environment or improving our planet, they do not care that Australia is one of the worlds most expensive energy consumers, they are just making room in their pockets for the bounty of brown paper envelopes they will soon be getting from the dirty polluting league of multi-nationals masquerading as energy generators. How about they ensure that insure that every cent of supply charges these thieving, dirty, polluting, generators mandate are actually spent on the poles and wires instead of being repatriated as dividends. It is enough that they have our politicians in their pockets, now we see they have the AEMC as well! **Organisation:** NIL CJH Management Services Pty Ltd cjhmang@grapevine.net.au 02-6231-2939

Do you grant permission for the AEMC to publish your submission: Yes

Adding a TAX on rooftop solar is not a very good idea.

There is so much electricity generated that way that doing without it would be very harmful.

Consider for a moment what would happen on the grid if ALL the rooftop solar was turned off in protest during the peak period (say at 8:00 am).

Also just taxing rooftop solar is discriminatory. If a TAX is to be applied it should apply to ALL solar - commercial and government installations included.

This proposal looks like just another money grab from the little people who can't fight big organisations.

Organisation: NIL Rita Squire ritasquire@gmail.com 07-4093-0486

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It is ridiculous to charge a sun tax Has no=-one heard of global warming !

Organisation: NIL Kathy White kathyterryeden@outlook.com 02-6496-3519

Do you grant permission for the AEMC to publish your submission: Yes

Please do not go ahead with the plan to charge solar owners for exporting clean energy. At a time when we need rapidly to increase the rate at which we convert to renewable energy this move would act as a disincentive to those who are considering installing solar panels. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy and there are better ways to future-proof the grid such as investing in community batteries. It is an irony that the same govt which boasts about the high take-up of roof-top solar in Australia is now contemplating penalising those who have invested in this technology. Organisation: NIL Wolf-Dieter Kuenne dieter.kuenne@icloud.com 04-0920-2894

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir,

I would like submit my submission to detail the reasons why charging solar panel owners in the domestic market to export their excess electricity.

Firstly most owners put on solar panels at the request to reduce CO2 emissions by reducing electricity consumption from coal fired power stations. It was also requested to use LED lights instead of tungsten filament lamps.

People have spent huge amounts of money to comply but now the introduction of taxing people again is counterproductive. It I a great disincentive.

Retailers get very cheap electricity from zero emission sources as it is, supporting a clean future.

As it stands, persons using solar panels are already punished in the the daily supply charge is some 30 % greater than those that do not. That proposed tax is already in that charge.

The grid should be reduced to small grid networks which should make the grid much more immune to blackouts in a system failure.

Small grid structures may reduce the need for increasing conductor sizes and more poles.

Excess solar energy should be captured by supporting owners to install batteries, charging at off-peak rates in homes that do not have panels.

These can also be used as blackout protection for those homes.

Installing batteries in hospitals and other government owned premises should be used to aid energy capture and backup.

The tax as proposed therefore should not be use to discourage solar panel use for the above reasons and that as consumers reduce their electricity use, the charges that are not use related are skyrocketing because retailers want to keep their margins high irrespective of consumption.

The alternative is for solar panel owners is if they are taxed more and or are not allowed to export it to the grid to help the environment and reduce costs, then the only solution is to go off-grid altogether so that no-one else benefits.

Organisation: NIL PAUL CALVER pcalver@outlook.com 04-0954-8656

Do you grant permission for the AEMC to publish your submission: Yes

Please see the following points regarding my submission on the AEMC plan to charge rooftop solar owners for exporting clean energy back to the grid:

1) Research from the Victoria Energy Policy Centre shows that the benefit rooftop solar owners provide to all energy consumers far outweighs added network costs.

2) Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

3) Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

4) There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

5) The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

6) We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. 7) Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Organisation: NIL Janet How pjdhowe@gmail.com 04-8709-4828

Do you grant permission for the AEMC to publish your submission: Yes

We invested in solar panels in 2010. Not only have our energy bills been slashed but according to research from the Victoria Energy Policy Centre the benefit solar owners like us, provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity.

The companies wishing to sell fossil fuels to provide electricity moan about the impact solar has on the networks but actual research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new proposed rules give far too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

If this proposed sun tax goes ahead my prediction is that the people who have already invested in rooftop solar will make their progression to battery storage quicker than they had intended. The consequence of that will be the underprivileged and marginalised folk in our communities will bear the cost of running the network on their own and their electricity bills will skyrocket.

Have a heart, do the right thing, don't be pushed around by the rich, powerful lobby groups intent on their bottom line.

Kind Regards Janet Howe Organisation: NIL Helen Esmond helenesmond@optusnet.com.au 04-1487-4070

Do you grant permission for the AEMC to publish your submission: Yes

I have been concerned about runaway global warming for nearly a decade now. I haven't waited for government to do everything for me - I realised individuals needed to take action. I have put solar panels onto my home and onto my investment property. I bought a Powerwall battery so as to be able to power my own home at night rather than drawing on the grid. I am saving up to buy an electric car. All these things I am doing as actions I can take to assist the transformation of our energy economy as quickly as I can. Taking any action which slows down the transition to clean energy in my view is actually detrimental to humankind not just Australia as a nation. So any action which discourages clean energy use asap should not be taken. Other ways must be found to solve problems.

Organisation: NIL Jim Wiliams jimill1941@gmail.com 04-2845-8569

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I put solar panels on my house precisel because of my concerns about climate change. It was a big expense and because I live in a cool cloudy area will take many years to pay for itself. And now you in effect want to tax that investment? Surely theremust be some other way around whatever problems you have. Sincerely Jim Williams 90 Gladmans Road

Warrong 3283

Organisation: NIL Herman Speyer hspeyer.hs@gmail.com 04-2831-6351

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable ener Organisation: NIL Peter Brown coolumkids@yahoo.com.au 07-5446-5819

Do you grant permission for the AEMC to publish your submission: Yes

I have a vested interest, given that I have solar panels installed on my house. Notwithstanding, I am concerned that the concept of a 'Sun Tax' is distressing from philosophical perspective.

During my career as a soldier I served with the UN in the Middle East. I was struck by the uptake of solar hot water heaters evident in Israel. This uptake was not driven by climate concerns; simply that Israel was concerned to minimise its dependence on fossil fuels.

Retiring in Queensland, at the time given the availability of cheap coal fired electricity, the option to use electricity from the grid for water heating would have been an easy option, However given the availability of sunshine it struck me that would have been an unconscionable choice. So the electric water heater was replaced with a solar hot water heater.

It is heartening to note that developers are now encouraged to install solar heaters on new houses.

When solar pv became available I chose to have an installation. I am heartened again to note that these installations offer consumers an economic option.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Marcus Holdsworth wildcare@hotkey.net.au 04-3180-3703

Do you grant permission for the AEMC to publish your submission: Yes

If we who own rooftop solar have to pay to export our solar to the grid then we should also have the right to charge the energy companies a price similar for our energy to that that they charge us for importing energy.

At present we are getting about ONE THIRD of the current import price for our exported solar.

Also remember that THEY charge a CONNECTION fee on top of the charge for the energy consumed, presumably to maintain the power lines.

Why can we not similarly charge a MAINTANENCE fee for maintaining our solar panels and inverters as well?

At present the system, despite the current imbalance in prices, is at least tolerable; however a charge will see numerous properties go off-grid and see this resource DISSAPPEAR - the the energy companies will have to build new power generating systems out of their own pockets.

I can't believe that the AEMC can really think this is a wise move for all concerned except a few greedy power companies?

Organisation: NIL Cyril Wood cert1@exemail.com.au 04-0046-1042

Do you grant permission for the AEMC to publish your submission: Yes

To the AMEC

I strongly object to the charging of rooftop solar owners. I believe that the development of industrial size battery storage to balance out the grid electricity would be an option that should be explored. Placing a charge on individual households by their utility providers is ludicrous and will cause the uptake of solar to decline or stop altogether.

The whole point of solar electricity generation is to reduce carbon emissions. Now that 20% of households have taken up solar it is not the correct policy move to tax householders for the poor planning of either the National Power Companies and Federal Government for allowing this issue to occur.

AMEC needs to put forward plans and strategies to increase storage capacity across the entire network. Promote subisidies on solar batteries to assist in reducing the pressure on the existing grid network. A tax is not going to help reduce global warming which is the big picture goal here. Organisation: NIL Carole Fearon cfearon123@gmail.com 02-4705-8125

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam,

We installed solar panels on our roof some 4 years ago now. We would have got a battery too if they hadn't been prohibitively expensive. We are waiting for the price of battery storage for solar to go down. People like us are trying to do the right thing by the environment. It makes zero sense to me to penalise people for doing the right thing by slapping a tax on solar use. You are effectively trying to tax the sun and tax people for doing the right thing. This will put a lot of people off from embracing renewable energy. We have sun in abundance in this country. We should ALL be switching to solar. This punitive and ridiculous tax seems like a ploy to prevent people embracing renewables so this government can keep plugging away with dinosaur attitudes which are reliant on fossil fuels. To please the mining industry who have far too much say in government decisions. Please, please understand that climate change is real. This punitive measure will do untold damage to the renewable industry. I am asking you NOT to pursue this tax on home solar use. Your faithfully,

Carole Fearon - resident of Upper Blue Mountains, NSW.

Organisation: NIL Delus Mollross delmol.1953@gmail.com 04-2858-2202

Do you grant permission for the AEMC to publish your submission: Yes

I am dismayed at the move to charge solar owners to export their excess energy to the grid. When I made the decision to go solar it was on the basis that I would lessen my footprint & help keep prices down for the community & me in my retirement. After reading as much information for & against this proposal I am left with an overwhelming sense of betrayal from our elected leaders & law makers in this country of working class citizens who constantly pay the price of Big Business price gouging them. Where is the price justification & morality of this proposal? Organisation: NIL Sofahnya Olsen sofahnya@gmail.com 04-1921-5678

Do you grant permission for the AEMC to publish your submission: Yes

This is not on;y unfair, I allege it may be illegal. People make big efforts to pay for their solar power units and do the right thing and be good citizens, save money and lower their carbon foot print. It isn't easy to pay off their solar panels especially if you are on a pension or Newstart and with the Covid 19. Why punish the people who are trying to do the right thing for the planet. This, in my opinion is immoral behavior by the Federal Government. this decision to charge people for the power they produce through their own monetary investment is absurd! **Organisation:** NIL Aseem Aseem aseem2372005@yahoo.com 04-2677-6585

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am just renting but still support the installation of solar panels to generate clean electricity. Please take measures that promote clean energy and not the other way around. **Organisation:** NIL Gary Bennell gbennell4@gmail.com 04-3124-6213

Do you grant permission for the AEMC to publish your submission: Yes

We have solar panels on our roof.

We are a small power plant producing electricity for our own use and the excess is put on the grid. We are paid for this electricity by the energy company.

We contribute by reducing Australia's carbon imprint.

Why then should we pay for this privilege?

It is the energy companies that should be paying to upgrade the grid not us. The grid is their responsibility. **Organisation:** NIL Roger Page devildodger666@iinet.net.su 04-1904-0736

Do you grant permission for the AEMC to publish your submission: Yes

Hi folks , I think it's about time big businesses started work more for their consumer, the dribble up economy doesn't for the people only greedy multinational and big business. You may want to tax us for our contribution to your grid , but batteries are coming down in price . Literally you will shot your self in the foot with continual push for more profits , we people are sick of you looking after your shareholders and my the people who make the money for tjis country . Organisation: NIL Judy & Phillip Block j.block@gr8mate.com 00-0000-0000

Do you grant permission for the AEMC to publish your submission: Yes

As responsible people, we installed solar panels on our roof. At no time did we expect a) that we would be we would be shut out of putting back power into the grid, or b) there would be an extra tax levied against our input into the grid. We already declare any revenue from the panels and are taxed accordingly. We believe that the owners of the poles and wires should consider their responsibilities to everyone who contributes to their overall profits. We are aware that there is a portion of the community who are unable to install solar panels on their roof. Perhaps the owners of rental properties could consider solar installations for their tenants. Organisation: NIL Frank Kovic frankkovic@tpg.com.au 04-0977-1097

Do you grant permission for the AEMC to publish your submission: Yes

I've been hearing recently that there's a strong push by both government, power regulators and private power companies to charge home owners a fee for accessing the grid system. Rather than fixing the-real problem with the shortcomings of the outdated grid system and improve power distribution the powers to be have taken the worst possible options which is to punish Australians for installing solar panels on their roofs due to the high power costs brought on by the fossil power industry and incompetent governments, especially this federal liberal government which has been blocking clean energy from getting off the ground. Punishing Australians for trying to build a better world for their children an the next generation is not the way to do this. Climate change is real and punishing Australians for doing their bit in making a better world for all of us should not be financially disadvantaged but rather should be rewarded for their contribution. **Organisation:** NIL frank papworth fpapworth@bigpond.com 61-4672-7710

Do you grant permission for the AEMC to publish your submission: Yes

hi,

i paid a large amount of money in 2009 when we were encoutaged to put solar on. we ecpected a fit for the life of our legak contract. using the fit we have contributed to the states power infrastructure.. saving local power uphrades of poles and wires **Organisation:** NIL Wendy Antoniak wendy.antoniak@iinet.net.au 02-6262-1685

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Any tax on solar energy is a blatantly money grabbing fix. Solar energy is one of the ways to solve the massive fuel problems without adding to the warming of the planet **Organisation:** NIL David Brown lessenergy@hotmail.com 04-9209-6315

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

In aiming for zero carbon by 2050 we need the opposite of a sun tax. We need more incentive to get even more solar power. FIX THE THE PROBLEM, FIX THE GRID.

This could be funded by reducing the subsidies to fossil fuels.

This is a critical issue when we are facing irreversible climate change.

Organisation: NIL Brian Morris bjmorris@adam.com.au 04-0201-6774

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

You must be kidding. All the expenses I have incurred to afford to live, and you want to change the goal posts. Please THINK again

Organisation: NIL Colin Hall cha27959@bigpond.net.au 02-6685-3806

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The sun is an energy source which requires no payment and the thought of taxing it should make farmers and all others that use the suns energy fearful! Only dumb neo-liberal politics could conceive of such stupid idea. Support renewable energy dont oppose it! **Organisation:** NIL Robyn Gooch peacebennzeffa63@gmail.com 04-5067-5990

Do you grant permission for the AEMC to publish your submission: Yes

I can't believe you are going to tax the sun. This is a complete joke as the more people using solar the better the environment will be. I think our big power stations are worried about their pockets more than the environment. Through this vivid crisis many companies have had to rethink if they should stay open or change and start a new business. In the future I'm hoping all power consumption will be solid or eco friendly Organisation: NIL Rick nankivell tahirick@hotmail.com 08-8391-2717

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Any thing that stifles the use of renewables is is patently stupid. We always knew that the fossil fuel industry would try to sabotage a new reality of sustainable power generation. Disgraceful. **Organisation:** NIL Keith Lyons keithlyons@westnet.com.au 02-4754-5216

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The Sun Tax is insane! People supply the system with power and have to pay for so contributing. If implemented we, for one, will remove our solar panels! Organisation: NIL Victor & Marisa Harris vrevremreka@gmail.com 07-1234-5678

Do you grant permission for the AEMC to publish your submission: Yes

As a body advising our corrupt government, it is obvious there is a gross disparity between solar owners and solar feed-in tariffs. Those on contracts 12 years ago, receive 46c/kwh, those with Energex supplier get 16 c/ kwh, those with Ergon that owns Energex, get 7c/kwh.; demonstrating the inequality of the whole power industry, and it's deceptive practices. When these disparities are properly balanced, then a fee for helping to maintain the network, and not penalise pensioners like us and others, is marginally justified. Bring it in without balancing the feed- in price and many of us will go off-grid completely. V&M

Organisation: NIL Janene Clemence janenec0071@gmail.com 04-2199-9413

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Taxing solar energy is a transparently greedy move. Renewable energy sources are to be encouraged and supported for the benefit of all. Time to stop thinking of individual gain and lining pockets and bank accounts to how to provide clean energy at affordable prices. **Organisation:** NIL Henry Deurhof anjunapalms56@gmail.com 04-7736-5252

Do you grant permission for the AEMC to publish your submission: Yes

People who have solar panels shouldn't be taxed for supplying power to the grid. We are doing the right thing . If it's overloading the system then upgrade your system , don't make us pay for it , plus the people who install the panel will be without work as if we are taxed people won't think it's worth it. You asked us to be envoirementally friendly and we we do it then you want to tax us on it . (It's not on) upgrade your system to cope with the demand Organisation: NIL Peter Whalley-Thompson wallypeat@gmail.com 04-3416-1740

Do you grant permission for the AEMC to publish your submission: Yes

I've been a solar contributor to the grid for almost a decade. In both the houses I've lived in during that time I have spent substantial sums of money on installing solar panels, far more than I could earn back via the rebates.

I chose to install solar because it is a step into the future, and away from the polluting energy generation of the past. I vehemently oppose charging solar generators to put power into the grid when fossil fuel generators are still in operation.

AEMC has an obligation to best practice and maximum efficiency, so the sooner you get on with restructuring the grid to maximise solar and eliminate fossil fuel generation the sooner you will meet your obligations.

For my part, I will install batteries and go off grid the minute you start charging me to generate clean power from the sun.

Organisation: NIL Brian Hofman brian.hofman@gmail.com 02-9686-8665

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

As a solar system owner we have spent a substantial sum to connect to solar. It will take many years to cover this expense. Taxing solar is adding to our expenses. Leave the current system in place. You should encourage more people to get solar as it puts less need for coal and gas energy solutions. **Organisation:** NIL Mick Burkinshaw mcburkie@yahoo.com.au 04-0353-1561

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Taxing those with a solar energy systemis a backward step. Energy companies can get fee energy from these people and still charge a nominal fee for the upkeep of the network. We then take a great leap in reducing carbon emissions. It's a no brainer. Don't bow to multi national ecological rapists. Please!!!

Organisation: NIL Gareth Sole Gareth.Sole@gmail.com 61-0403-6347

Do you grant permission for the AEMC to publish your submission: Yes

Any form of tax on renewable energy sources whilst they are notyet fully established seems counter intuitive to supporting that transition. Research (and logic) clearly indicates that any such duties or tax would have the effect of reducing uptake rates of that renewable renewable energy source.

That damage can't be undone. It will set back renewable energy to a significant degree. In a practical, economic sense. But also, the message it sends is terrible of itself.

Please abort this plan and provide frameworks to hasten the uptake of renewable energy sources.

Organisation: NIL Craig Howie howie.craig@gmail.com 04-3358-2389

Do you grant permission for the AEMC to publish your submission: Yes

Solar has been installed of domestic rooftops for well over a decade. A lot of money especially in Victoria has been spent on the poles and wires if as is claimed the network can't manage solar, why has this not been part of the program. If the network can't handle the amount of domestic solar generation why are the authorities happy to accept the generated power, just not pay for it.

Organisation: NIL Jean Mclean jeanmclean200@gmail.com 04-1810-4008

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I expect the government to encourage the use of solar in every household and that excess will be paid for by all power companies which will stop the use of coal fired heating **Organisation:** NIL Anthony Hooper aj@dcsi.net.au 04-2742-8580

Do you grant permission for the AEMC to publish your submission: Yes

We made the choice for the environment to invest early in solar energy for our home and business in a state where the electricity grid was effectively privatised.

From a risk perspective, investment should have commenced years ago to increase the resilience and flexibility of the electricity grid to adjust to the new normlal of renewables.

We need to invest collectively in the renewable future. Homeowners have already done this in droves, now it is time for the supply companies to follow suit and bring Australia into the 21st century! **Organisation:** NIL Julian Hinton j_hint@yahoo.com 04-1570-3281

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Don't use the taxation system to discourage progressive change that will benefit everyone. Encourage the widespread adoption of solar energy. **Organisation:** NIL Douglas House doughouse77@gmail.com 04-4853-6900

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Complete idiocy to tax us for providing the suppliers power at a rate lower than what they currently purchase it for from coal and water generators. if anything they should pay us the same amount they pay these suppliers. In fact we should demand it. **Organisation:** NIL Ross Allan rossallan27@gmail.com 07-4938-2364

Do you grant permission for the AEMC to publish your submission:

Yes

Stop gouging consumers.

Organisation: NIL Debbie Harvey cdharvey6@gmail.com 04-3794-8088

Do you grant permission for the AEMC to publish your submission: Yes

Individuals who invest in roof top solar power should be encouraged not taxed.

Large companies who are emitting pollution should be taxed. Governments need to further support individuals to become carbon neutral by supporting companies to make household batteries. Government needs to catch up with the will of the people - we want Govt to act on our climate emergency. We dont want more playing with figures to say we are doing our bit to reduce our carbon emissions when we are not.

I live in the country and country people are desperate for Govt to take a lead and and act. The National Party who is meant to represent the country people are so far out of touch with the farming communities. Climate change is affecting country people in their livelihoods and w e want action. That means - do NOT tax solar power exports. If Govt do not act creatively and responsibly now, it will be too late for sustainable practices, we will be forced into survival practices. **Organisation:** NIL Yves PICARD yvesmpicard@gmail.com 04-2060-3079

Do you grant permission for the AEMC to publish your submission: Yes

After spending \$8,500 for a 13.5 Kw with the Government benediction ...NOW we have more to PAY !!!!!! NO SUN TAX , NEVER !!!!!! **Organisation:** NIL Beth Murray bethdmurray@yahoo.com.au 04-2673-8159

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

How underhanded is this. Just when you think you are contributing to reducing the impact on climate change they do this. No thought given to us just a way to make money. What sort of society is this. Organisation: NIL David Tayler dtayler@ozemail.com.au 02-6387-9458

Do you grant permission for the AEMC to publish your submission: Yes

Again, common sense has been thrown into the wind as we are asked by AEMC to pay to export the surplus electricity we generate from our roof top solar panels. Why do they think people would do this, because the alternative is that we don't export and we don't pay an electricity tax. Basic economics tells us this that we don't pay to sell a product. If we use this analogy, then the rationale suggest that the next time I buy a new car the dealer will pay me to buy it. AEMC need to take a serious look at itself. If I have to pay a butcher to buy my fat lambs, well, I not going to stay in that business any longer.

We are told we need to pay this tax because the grid cannot handle the imports from the solar panels, and that the grid needs serious investment before an efficient system can be achieved. We went through this type of rationale a decade or so ago when the absolute investment in the poles and wires was essential for the grid to cope, and here we are today having the same rationale used to get us to pay more, because that previous investment didn't solve future problems. We knew 10 years ago that there would be a serious uptake in roof top solar panels by individuals, but obviously that market trend was ignored. One could think that the AEMC is incompetent.

Putting the tax on imports will certainly make an investment in batteries even more attractive. Individuals would send their surplus solar panel electricity to charge their battery. That battery would provide the power when the sun is not shining, negating the need to buy any power from the electric companies. Not so good long term thinking if all the individuals with solar panels react the same way. I can just see it in years to come when battery use is flourishing that the AEMC will demand a household tax for the privilege of having a battery because they will dream up some case which defies economic sense to cover poor decision making. We are investing for the greater good in renewable energy and educated people who listen to the science have known that such a trend would increase in uptake. I would have expected that the AEMC would have been on top of this trend, and in fact leading the way from a practical point of view, helping to make the transition a smooth one at limited cost. Rather the AEMC is being reactionary and wants the citizen to pay even more.

Demonstration of not understanding the trend to renewables and the economics is a poor show on behalf of AEMC. Why would I have faith in their future decisions, in fact, knowing what the AEMC is proposing why would I buy solar panels if not exclusively for my own personal use. Yes, AEMC doesn't seem to have the answers in its own business; what else can you propose to make electricity more expensive, more reliant on fossil fuels, and more harmful to the climate and our future wellbeing.

Organisation: NIL Murray Keys murlyn51@gmail.com 04-2160-7930

Do you grant permission for the AEMC to publish your submission: Yes

It is discriminatory to charge a fee to access the Electricity Grid for only one part of the generators supplying electricity to the Grid. If the rules are changed to only charge small solar generators, this is a environmental disaster as well as an economic one.

The urgent need to decarbonize the energy sector as a whole should be the driving force behind every rule governing the Electricity network. **Organisation:** NIL Andy Brown andybrown88@gmail.com 04-3842-8882

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We should be encouraging people to put solar panels on their roofs not the reverse. I object strongly to the proposal to levy a charge on the export of electricity from solar installations to the grid. Where is the scientific logic in that. Shame on you. Organisation: NIL Peter Muller customcontrol@live.com.au 04-1463-3300

Do you grant permission for the AEMC to publish your submission: Yes

I Cannot believe that it would be even considered to tax consumers for generating an exporting excess energy to the grid.

It defeats all the efforts so far of further increasing the solar uptake and further reduces the income to consumers of the sale of their excess electricity to the grid.

When compared to the what is the cost for power consumed by their homes it is so different to the export price paid it was always assumed that that was to pay for the upkeep of the POLES and WIRES. To find out now that a tax is being suggested for their upkeep as well! is the height of greed . It should be remembered that the taxpayer owned the incoming generator infeed transmission lines and the outfeed poles and wire to home connections until this same government decided it was a good idea to sell it all, which most consumers would say turned out to be a bad idea for consumers, like most privatisation of public assets this tax idea does NOT benefit consumers, just the energy industry exec's that this stupid government sold the public assets too in the 1st place .A sun tax is a stupid greedy idea and that only benifits energy suppliers not the taxpayer **Organisation:** NIL Lynda Stewart graemeandlyndastewart@gmail.com 02-6035-9413

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Aussie households and businesses have invested in solar panels to reduce electricity costs. Users of clean energy from the sun should not be penalised. We should be encouraged to use clean energy. **Organisation:** NIL Patricia CHURCH patdownunder43@hotmail.com 03-9773-1954

Do you grant permission for the AEMC to publish your submission: Yes

I, like many others, went to great expense to help reduce dependency on coal powered electricity production And, as a pensioner, it took some years to pay for the installation and connection. The sale of power to the grid helped in a small way to cover costs.With power wholesalers and retailers making substantial profits, it is those you should be looking to to upgrade power lines and infrastructure - not pensioners. Organisation: NIL Dorothy Griffin d.cgriffin@icloud.com 04-0007-0197

Do you grant permission for the AEMC to publish your submission: Yes

I am against a solar sun tax.

This is like the daylight robbery tax that was put to tax residents in 1696 for the number of windows you had in your home or building. This tax was rescinded and became known as the daylight robbery tax. How can anyone justify a corporation asking to be paid for a commodity that they then sell back to the community.

At this stage the home supplier as paid very little for sending the suns power back into the grid and the corporation that suppliers our electricity charges a much higher charge to distribute the home owners electricity.

On one hand the government of the day has decided to protect the environment and encourage us through grants etc to put in solar and on the other hand it now wants to support a private entity by charging for us to supply a private identity for the electricity supplied almost for no financial gain. they be paid for it.

The elctricity corporation are unable to supply enough power through peak winter and summer periods now.

As a government you should be looking at ways to enable your tax payers to be able to pay their taxes and live comfortably not supporting private identities to become richer and make life difficult for so many. Solar is a way that eventually will give many Australian residents a better way of life.

If you go ahead with this tax I believe that once it is ratified that there will be a community backlash and this will have to be rescinded as the dayligt robbery tax was. Rather look at how we can, as a country be known for our progress, environmental stands and how all our citizens can live to a higher standard.

Dot Griffin

Organisation: NIL Vivienne Schwarcz fifimays@yahoo.com.au 04-0313-1270

Do you grant permission for the AEMC to publish your submission: Yes

I am tenant and can only wish for solar panels to be installed in my home (and previous rental homes). I would like the government to create some sort of policy where rental properties can have solar power installed with a big tax incentive offered to the property owners. Some of us can't afford to buy our own homes and must rely on the kindness of owners. I want to contribute to reduction of global warming. **Organisation:** NIL Peter Gibbs petergibbs71@gmail.com 04-1374-3444

Do you grant permission for the AEMC to publish your submission: Yes

A solar tax is utterly ridiculous and needs to go.why are we being penalised for the incompetence of the power suppliers that have not kept up with what's happening and who haven't improved their infrastructure to cope with the increase in solar exporting back to the grid. It wasn't like they weren't given any warning. This is the government's way of still having a hand in the money pot....let's and another tax to the allready over taxed population. This solar tax needs to go. Organisation: NIL margaret Gillett mmg123@bigpond.com 04-2716-1010

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am against the tax a it is going to disadvantage not or profits and those who have gone solar to help the enviroment no to make money. Investing in storage rather than punishing those who have changed is a better and more strategic move towards zer0 emission target. Organisation: NIL Alistair Coulstock acoulstock@gmail.com 04-2031-2982

Do you grant permission for the AEMC to publish your submission: Yes

To whom this may cocern,

I opopse the sun tax which is another gouge and play at resisting the future of our energy mix which must happen only to line the pockets of the enncumbent fossil fuel companies.

Some points to note:

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Regards Alistair

Organisation: NIL George Theobald geotheo@westnet.com.au 07-4069-5057

Do you grant permission for the AEMC to publish your submission: Yes

I'm a disabled OAP on limited income tho I did spend a significant portion of the class action payout for my faulty hip implant installing solar thereby reducing the ginormous power bills spent on devices to ease my pain. Now the government wants to tax me on any excess power I return to the grid so it has the megabucks it dishes out to the power industry polluters. Clearly their concern for the environment is zilch. Organisation: NIL Mark Consedine consedinem@gmail.com 03-5288-7160

Do you grant permission for the AEMC to publish your submission: Yes

Hello

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Support RENEWABLES, don't penalise us for trying to save our planet.

Mark Consedine

Organisation: NIL Dorothy Godsk dorothygodsk@bigpond.com 02-4472-1819

Do you grant permission for the AEMC to publish your submission: Yes

We as Australian Senior Citizens and who have worked hard all of our life and live on little money still made sure we made a for our country by installing solar panels. We knew this would indeed be very important for our country and our universe. What is wrong with our Government even considering to allow big network companies to charge solar owners for putting clean energy into the grid. What else do we have to do to prove how important solar energy is for our country and our world. If all solar owners turned off their solar panels it would be a huge event take place in our country. So why is it that those who are running our country want to let networks charge for solar exports what a backward move that would be to even consider this is humiliating to say the least about those running our country. Why is our Government not supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles. We as the Senior Citizens of Australia are feeling let down and stomped on. The rest of the world is far ahead of our country. It is time to make a huge difference in these uncertain times we have all lived through, let us hope our Government leaders see the light and we prosper together with the good work that the Solar Citizens have created. Come on do the right thing.

Organisation: NIL John Julian john.julian56@gmail.com 04-3990-1795

Do you grant permission for the AEMC to publish your submission: Yes

After spendin more than \$30,000 of my own funds on quality solar products/system, in order to both save money and to help the country by being able to put electrivty bck into the grid, I am hocke that I am going to be taxed for my goodwill. If I had known this was an option, I would have gone for a standalone system independent of the grid. As a good citizen I felt that it was myresponsobility to do something that could ensure I was not a drain on an ailing electrical system and able to help by putting electricty back in. Now I find a plan to tax me for my efforts. My trust in the AEMC and government is now reduced yet again. **Organisation:** NIL Bronwyn Roberts psifunk@bigpond.com 03-9725-5443

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We have invested a lot of money in our rooftop solar. This is our cost to bare. Charging people to provide their solar to the grid seems like a form of theft! We need incentives to use the free and clean energy for the sun , not penalties!! Organisation: NIL Henry Handley handley403@gmail.com 02-6248-8443

Do you grant permission for the AEMC to publish your submission: Yes

Aussie citizens have expressed their desire to support solar PV by the record number of installations which has driven down electricity prices. The impact of Pv power generation on networks has been overstated by providers

because they are behind in adapting the networks and wish to retain maximum control.

The proposed new rules give too much power to the networks at the expense of protection for domestic solar producers , who can get ripped off.

Solar export charges will likely slow down solar uptake in our transition to clean renewable energy.

Organisation: NIL Aydan Tamay t_aydan@hotmail.com 04-1134-6242

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Sun energy belongs to no one to capitalise on. Any other cost to use renewable energy is paid for. A sun tax is fraudulent and corrupt.

Organisation: NIL mick sinclair micktheplumber@bigpond.com 04-1841-1911

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I think it's wrong to charge us for exporting electricity when we are saving power companies from investing in more power generating infrastructure and there getting the exported power cheaper than they pay us for it. If this comes in I for one will think about getting batteries and removing myself from their grid. Organisation: NIL Jo Carroll jocarr2014@gmail.com 02-4758-7415

Do you grant permission for the AEMC to publish your submission: Yes

Research has shown:

That the benefits solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

That the impact of solar on the networks has been overestimated.

It is apparent that the proposal to charge roof top solar owners who showed the initiative to install solar when Australian governments were inadequate to the challenge of climate change, is further conservative thinking and another failure to advance the community need to be moving to a zero carbon society. It is time to be positive thinkers - there are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The proposed new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy and this could bring AEMC into areas of legal prosecution as people move to bring litigations against entities who fail to move to zero emissions. **Organisation:** NIL james richardson mrjames.richardson@gmail.com 07-5491-7814

Do you grant permission for the AEMC to publish your submission:

Yes

Do not tax rooftop solar. Find another solution.

Organisation: NIL Wendy Swaine wendy.swaine@hotmail.com 03-9725-1314

Do you grant permission for the AEMC to publish your submission: Yes

I think solar installation should be encouraged not punished The world is in a climate crisis The power companies under pay solar owners for their power only paying 11c pkh when they charge 36c per kilowatt hour The energy companies also over charge regular energy users It's time for the electricity companies to pay they are making huge profits Please leave solar owners alone they are only trying to reduce their cost of living in these hard times Wendy Swaine **Organisation:** NIL Ray Henderson sandypt@iprimus.com.au 05-5684-1558

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Totally disagree with sun tax proposal, need to invest in more storage solutions to overcome the problem, we need more renewable energy generated, not less. Organisation: NIL Denis Higgs da.higgs@bigpond.com 04-2822-1880

Do you grant permission for the AEMC to publish your submission:

Yes

This would be the most regressive handbrake to a clean future

Organisation: NIL Bron Dahlstrom brondahl@gmail.com 04-3228-1006

Do you grant permission for the AEMC to publish your submission: Yes

As someone with solar panels on my roof, I feel most upset about the proposed new tax on exporting solar energy.

My outlay was significant, but I did it for the environment and the payback has made it worthwhile. Friends of mine have only done it for the money they can save in the long run. Having to pay to export energy is quite unjustified. These friends would not have had solar panels installed were it not for the payback that they could get - and that payback is far too small anyway.

Climate change is already happening. Some scientists believe that by 2030, or even before then, life will be changed forever and may not even be able to continue. We should be doing all in our power to cut down on Greenhouse emissions. Please do not impose this tax.

Organisation: NIL Diane O'Mara diomara04@yahoo.com.au 04-4853-9573

Do you grant permission for the AEMC to publish your submission: Yes

I noted in my last electricity bill I was credited with the paltry sum of \$35 credits, but should I incur the proposed charge requested by the networks this paltry sum would disappear. I have paid thousands of dollars because I want to do my bit with climate change and I find this completely unacceptable. I feel the new rules favour the networks giving them unbridled power, with insufficient protection to the dads and mums that have voted with their feet on this issue. According to research from the Victoria Energy Policy Centre, rooftop solar drives down the wholesale price of electricity. Other research by UNSW for the Energy Security Board have shown that the networks have substantially overestimated the impact of household solar power. Investing in household and community batteries and electric vehicles would be a better way to go, and more of an emphasis on public transport rather than expanding toll-ways and road infrastructure would also see a major improvement.

Organisation: NIL Elizabeth Hinton lizhinton21@gmail.com 02-9817-0065

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It is not a good idea to tax solar as it will discourage people from taking it up. And that us a disaster!

Organisation: NIL Eric van Beurden eric_van_beurden@hotmail.com 04-2763-1457

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL lan McGregor imcgregoroz@gmail.com 04-2191-0216

Do you grant permission for the AEMC to publish your submission: Yes

We need to do everything we can to move away as rapidly as possible from using greenhouse gas emitting fossil fuels to zero emission solar and other zero emission energy sources.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Lloyd Thomas lloyd.thomas@tpg.com.au 04-1601-1587

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I do not agree with regressive taxes to try to fix fix situations caused by poor planning. Being a solar owner, my reaction would be to arrange to prevent any export to the grid. Most of the value in my system is in offsetting usage costs and time shifting usage. **Organisation:** NIL Sharon van Rensburg sharonvr01@gmail.com 04-3811-6096

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Taxing electric vehicles is not only short sighted and ridiculous, it is taking the voting community for granted. Climate denial is at the helm of this thinking and will not be tolerated. Australia must come on board and scrap this archaic and stupid short sightedness **Organisation:** NIL Maggie Green maggiekategreen@gmail.com 04-3497-0983

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

All we here from the govt s that they plan to reduce power prices. This is exactly the opposite and clearly only a ploy to keep the money in the hands of the big power companies. **Organisation:** NIL Nicky Gordon nickyg@flashgordon.com.au 04-1912-0606

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

My family and I invested \$9000 on rooftop so we could do our part to mitigate global warming and save money on our electricity bill. This unfair tax would not only financially punish our earnest actions but would also discourage other people from taking initiatives to reduce their fossil fuel consumption. **Organisation:** NIL Christine Wilson cmw14@bigpond.net.au 04-0763-5675

Do you grant permission for the AEMC to publish your submission:

Yes

This is probably illegal like the rest of the taxes we have to pay

Organisation: NIL Barbara Eynon barbara.eynon@gmail.com 02-4367-4000

Do you grant permission for the AEMC to publish your submission: Yes

Householders have invested in solar power because we wish to help reduce our carbon emissions and gain a financial benefit to assist our investment in public infrastructure! You will be taxing us for contributing to public infrastructure and affecting our ROI. Would you do this to a power company who has invested millions of dollars on their new infrastructure which then totally changes their ROI? You have to look at us as a collective rather than single households that you can just dismiss as powerless individually! Good play on words that, we provide power but are powerless with our individual voices. Shame on you. This problem is the federal Liberal governments problem because they have denied climate change up to recently to protect their mates and donors in the coal industry, and have not addressed a national power plan for the future growth of the national grid, inclusive of generation, transmission, network flexibility management and delivery. They have avoided the responsibility for providing for the future needs of our country and citizens. Do not penalise us for this governments denialism and their selfish vested interests in their donor base.

Organisation: NIL Brian Cherrie briansy4@hotmail.com 04-0253-3595

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is the most ridiculous legislation I have ever heard of, on one hand you encourage people to go solar and then you attempt to slug them a tax for doing it. **Organisation:** NIL Helen Parker helencatherineparker@gmail.com 04-5146-1514

Do you grant permission for the AEMC to publish your submission: Yes

The AEMC's proposal is appalling when climate change us a real issue that our politicians are still failing to address!

There should not be a tax on solar energy, the networks should not be given such over reaching powers, and the VEPC has demonstrated that the benefits to solar owners outweighs the costs.

I find it appalling that we are not doing all we can and providing incentives rather than penalties to encourage use if renewables in the face of environmental and climate changes that threaten our planet. All of the AEMC should be thoroughly ashamed. Organisation: NIL Anthony Booth apgbooth@yahoo.com.au 04-1833-8706

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

I write to oppose the plan to impose a charge, or tax, on the supply of solar generated energy to the power grid by householders.

I have invested in rooftop solar energy collection - at considerable expense despite the government subsidy. I am an aged pensioner and had to draw on my modest superannuation savings to pay for my solar system's installation and connection to the grid.

I chose to make this investment for two main reasons:

1. Because the government subsidy made it affordable to me, and

2. Because I believe that it is the right thing to do by the environment - the less fossil fuel powered energy the better.

I am proud of the fact that I am contributing power to the grid and helping to lower carbon emissions into the atmosphere, thus reducing the effects on global warming. It's only a very small contribution, but all of these count towards the overall effort. Over the past 3 years, my solar system has exported 11.9 Megawatts into the NSW power grid. I am proud that I have been able to make this contribution, and like many others, am looking forward to continue contributing into the future.

At the start I was receiving 12.5 cents per KWH, then it was reduced to 10.5, and now 9,5 cents per KWH. My rate of recouping my investment has been affected by his - it will not be within 4 years, as calculated by the installation company representative - more like 8 years at this rate.

Like many other solar energy contributors, I am disgusted that there is a plan to impose this tax / charge on household supply to the grid. Such

an impost will do nothing to encourage other possible future contributors.

For the sake of those who care, the environment itself and those who follow us on this planet, I implore you to abandon this unjust and unfair plan.

Sincerely,

Anthony P. Booth

Organisation: NIL chris marsh marshchristopherjoh@gmail.com 04-0002-9406

Do you grant permission for the AEMC to publish your submission: Yes

Yet another argument for the support of the apparently fragile grid now and into the future. The consumer at this moment in time pay about \$1 a day to support the grid. Apparently this is not enough. Think about it around 16 million customers paying \$1 a day for 365 days a year do the sums and this is not enough ? Is the power industry that inefficient that it can't make money on what it arguably one of the highest prices for electricity in the world.

From a personal perspective and in my discussions with other home generators my reactions to the tax will be a concerted effort to become independent of the grid.

It will result in immediate savings of \$365 a year and I like in area when outages are reasonably common ie about 3 - 4 a year. The first electric vehicle that can also be used as a household battery is the game changer as far as I am concerned.

Long term it's my belief that the grid has had it's day there's too much gouging in the provision of this essential service and the government for whatever reason is complicit in the status quo and it's time that the consumer takes responsibility for their own power requirements in a sustainable way which will be good for economy and the more importantly for the planet. **Organisation:** NIL Elizabeth Hughes thisislizhughes@gmail.com 04-4777-3277

Do you grant permission for the AEMC to publish your submission: Yes

The AEMC's plan to tax rooftop solar is just so disappointing to me. Always thinking in the short term and immediate bottom \$ line instead of investing in household and community batteries and electric vehicles for just one way to help future proof the grid. Those solar owners who care about our environment are helping create lower energy costs for all and yet the plan is to charge them more! It's unethical and a cop out and not about showing leadership Organisation: NIL peter francis pfran2@yahoo.com 03-5975-5050

Do you grant permission for the AEMC to publish your submission: Yes

The idea of charging for feed in solar is a flawed one in several aspects - it will discourage new uptake of renewable energy and make the achievement of meaningful reduction in greenhouse gases more difficult,

It will encourage unnecessary energy use as if there is excess energy generated then we would turn on our air conditioner rather than pay to have energy exported, this would be again counter productive to reducing emissions,

It is unreasonable to have provided encouragement and grants for take up of roof top solar and then change the rules and start charging consumers for their own production.

Certainly any party that supports this flawed policy can expect 2 million disgruntled voters.

Organisation: NIL Euan McMinn mcminn@bigpond.net.au 04-2120-6021

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

When we as a country are making inadequate efforts to reduce our carbon emissions, it is lunacy to charge producers for feeding power into the grid. The logical course of action is to provide a subsidy to encourage people to invest in solar panels. **Organisation:** NIL Pauline Hines paulineh2014@gmail.com 08-8390-3165

Do you grant permission for the AEMC to publish your submission: Yes

Household generation of renewable energy is a valuable contributor to reducing the carbon footprint of Australia. It should be encouraged and rewarded, not charged a fee for feeding into the grid. Households are not large scale generating businesses and should not be treated as such. Many have installed rooftop solar to be part of the solution to preventing extreme climate change and have acted where our politicians have failed to act. To now treat household rooftop solar as part of the business of power generation would be a disincentive and inequitable. Households over time have already been disadvantaged by the privatization and profiteering by generators through high spot prices and price gouging. The market has been manipulated by large generators and the only mechanism that forced action on emissions was the carbon tax that Abbott axed as soon as the LNP could. If Australia is serious about reducing carbon emissions it needs every mechanism possible to catch up on the lost years of government inaction and obfuscation, plus the for profit gaming of the system at the expense of emissions.

Disincentives for household rooftop solar should be rejected. Increased incentives and engineering solutions accounting for rooftop solar are what should be implemented.

Organisation: NIL John Finnerty john.finnerty@bigpond.com.au 07-3283-2694

Do you grant permission for the AEMC to publish your submission: Yes

I got Rooftop solar early on predominantly to do my bit for the environment but also to cut my electricity bill. I could not afford at time to go real big so settled for a 1.5k 9 panel system and I am still having to pay an average \$350 a quarter Electricity Bill and you think it is okay to charge me to export clean energy from my Solar Panels back to the grid? Sun is free last I heard and Electricity Companies insisted I and everyone else be connected to grid irrespective of our wishes so that you could continue to fund dirty Coal and other Fossil Fuel suppliers. Now I suggest you start looking at expanding Household and Community Batteries, more Solar Panel Farms and Wind Turbines funded by additional levies if necessary on Dirty Fuel suppliers which will accelerate their closure earlier thus making some progress to our meeting Paris Climate Change commitments. The idea of charging us for doing the right thing by our environment is bad policy designed to avoid polluter pays to ensure true cost is visible. Basic economics 101 says thats the only way a free market can work for Societies benefit.

Organisation: NIL Catharine Burke catharineburke57@gmail.com 04-1519-0740

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

As a pensioner strugstruggling with paying bills, I have signed up to government sponsored solar panels. I feel betrayed by the system. I was hoping to find a way to keep ahead of financial costs only to find that I have added to my expenses. If this legislation goes ahead, how will I manage? **Organisation:** NIL Avril Lochhead avril.lochhead@gmail.com 04-0593-6936

Do you grant permission for the AEMC to publish your submission: Yes

I am an Aged Pensioner living in a Rental Housing Cooperative. My Coop generously provided my weatherboard home with solar panels 2 years ago. Each month I see the reduction on my electricity costs due to the panels. This reduction has an immediate, and positive impact on my daily living expenses. It would be absurd to "tax the sun" which is, in reality taxing me, when Australia could be world leaders in harvesting the sun's power for good not taxes. Organisation: NIL Sarah Stitt sarahstitt@grapevine.com.au 04-3286-7017

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC Executives

Question: Why are you going after solar?

Fossil fuel (FF) subsidies cost Australians a staggering \$10.3 billion in FY 2020-21 with one Commonwealth tax break alone (\$7.84 billion) exceeding the \$7.82 billion spent on the Australian Army, according to research released by The Australia Institute.

It seems very clear that the way to go is to stop subsidising the FF industry, and bring on full support of the renewable energy market. Taxing green energy going into the grid is not the answer.

I am a low income earner. I worked extremely hard to install 1.5kW of panels in 2010. Believe me, when I say that it was a real struggle. My goal was to have some energy empowerment, as well as to lower green house emissions. I achieved this.

My understanding is that renewables have helped to reduce the cost of energy. FF alone would not have achieved this. Now the Federal government is looking at supporting a gas led recovery, which is a disaster. Whilst I applaud the concept of carbon capture storage, this is not the solution to the problem. The solution is getting rid of coal and gas from the energy equation, all together.

Taxing solar into the grid, along with taxing EVs for every kilometre driven, are both ludicrous. Think again.

I think that this is on the table because we are all individuals doing our best to halt climate change. The FF corporations are harder to deal with. I hope that you see the light and do the right thing by renewables and our planet. Regards, Sarah Stitt Mother of three young men and concerned citizen of this planet. Organisation: NIL Mario Bugeja mario.bugeja2@gmail.com 04-3823-7269

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL JOHN BUCKLEY johnbuckley.au@gmail.com 04-1308-6411

Do you grant permission for the AEMC to publish your submission: Yes

Installing a Residential Solar System is a considerable expense to a family and household. It contributes very importantly to significant reductions in greenhouse gas emissions, stabilising the climate, and slowing the increase of severe unstable weather events.

Already the financial return per kWh for residential electricity imported into the 'grid' has been radically slashed. Further financial penalty for households exporting power to the grid is a major slap in the face to contributing households and a major disincentive to families who otherwise would chose to pay the cost of a solar installation and help protect living conditions.

A Solar Tax is wrong and unfair in principle and a major disincentive to households wanting to help save the climate and living conditions for us all by fitting solar.

You should not introduce a Solar Tax and you should increase the return per kWh to households exporting power to the grid.

This is a matter of respect for those who have done the right thing and those choosing to do the right thing.

This is a matter of survival locally and globally in holding back the destructive impact, rate of increase, and scale of severe weather events.

The necessary choice and the responsible choice is not to introduce a Solar Tax.

We and future generations are watching what you do.

Organisation: NIL Craig Burton craig.alexander.burton@gmail.com 04-4999-7617

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

Any progressive mechanism to manage excess solar export should involve a full survey of options before a basic export (volume) tax is used. In addition income from any revenue generating activity should fully dedicate such revenue to furthering the energy transition. It is clear that solar export needs to be managed. But demand also needs to be managed since there are no effective signals whatsoever to energy consumers to help them shift and reduce their energy demand. Not only is efficiency the first fuel, demand responds quickly and is low cost to manage provided a campaign to change behaviour is well designed. We have many good examples in water demand management such as Target 155 which halved water demand in Melbourne. The same principles (social marketing, community-as-consumer, socio-technical intervention) can be applied to shift electricity demand and absorb excess solar.

This alternative approach (among potentially several others) would serve the AEMC and it would reduce energy costs for consumers, add value to their solar installations and encourage more rooftop solar. It would reduce the need for batteries. As it stands, AEMC will fine people who invested in solar without any other mechanism for solar owners to respond (except to buy batteries, which are a poor investment and carry a large embodied carbon burden).

The income generated from a scheme like this, should AEMC push on with it, should be spent on demand management, virtual power plants, large shared batteries or energy storage (not individual home batteries), controllable industrial loads, shared energy precincts (between homes and shopping centres) and many other rather more promising ways to employ solar energy.

Please formulate progressive energy policies with more systems thinking.

Best regards,

Craig Burton.

Organisation: NIL Louise Gallon dcgallon@aim.com 04-2788-6620

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I'm asking that people who have paid for Solar should not be made to pay for clean energy going back to the grid. Who ever runs the network is responsible for its maintaining it Organisation: NIL Mark Stone baldtopeagle@yahoo.com.au 02-4399-3148

Do you grant permission for the AEMC to publish your submission: Yes

why give the hard working people of this country a way to save money using solar and the slap them penalize them. you work for the people and the people will spend those savings in other places allowing you to collect . solar is about saving the world ,not filling government coffers. greedy governments need to work for the people who voted them in and for the country. not take from the people at every opportunity. Organisation: NIL John Russell midas08@hotmail.com.au 07-5464-5548

Do you grant permission for the AEMC to publish your submission: Yes

Some years ago I spent app \$4000.00 on a 1.8 kw rooftop solar system for my home. I did this to reduce my electricity bill and was encouraged by the feed in tariff offered at the time. I could have spent the money on a big screen TV or a holiday or any number of other items, I chose instead to invest in clean energy and future savings. It follows that I had to do without the other things until such time as I accumulated more money. I assumed that energy producers and distributors would be mindful of the spread of rooftop solar and would themselves be modernising and upgrading their systems to accomodate this. It now appears my assumption was incorrect. It also appears that the energy distributors are seeking to penalise me for investing my hard earned cash in solar energy. Or, to put it another way, they are trying to maintain high profits by penalising the owners of rooftop solar systems. Energy distribution is an essential service, it is also a business and, like other businesses it should keep pace with evolution. The energy distributors have failed to keep pace with or even acknowledge evolution, they instead seek to maintain high profits by punishing the people who have kept pace, ie; the owners of rooftop solar. That the AEMC seeks to aid and abet them in this greedy, self serving, short sighted endeavour is nothing short of criminal. We're in the 21st century for God's sake. We should be innovating, evolving, making our energy production and distribution better, cleaner, more efficient. Instead, we're stuck in the dark ages where " good old boys " are allowed to ruthlessly exploit and plunder businesses until they're broken beyond repair at which time said " boys " howl for taxpayer funded bailouts. It's called " organised crime ".

Organisation: NIL Trevor McGowen tmcgowen6@gmail.com 04-0412-1212

Do you grant permission for the AEMC to publish your submission: Yes

At present electricity providers get excess energy from roof top solar systems at a very cheap rate . On average they pay the homeowners 8 cents per kilowatt.

This benefits both the providers and the community by keeping prices down .

By allowing providers to charge homeowners for exporting the excess power back into the grid you will be killing the goose that is laying the golden egg.

Homeowners who have invested heavily to put solar systems up are already fed up with the providers who sell them electricity for 32 cents a kilowatt but only pay them 8 cents a kilowatt.

If you allow them to charge a fee for exporting their excess power ,

solar owners will a) invest in a battery . and or

b) go off the grid completely

c) disconnect the excess solar from the grid .

Providers are already getting cheaper power from the solar system owners, it should be up to them to upgrade the grid. Organisation: NIL Judy McKay judy.mckay271@gmail.com 04-2444-4846

Do you grant permission for the AEMC to publish your submission: Yes

I am totally opposed to the proposed "sun tax".

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

At a purely personal level, as a retiree on a limited budget, the tax will have a huge impact on my budget.

Organisation: NIL DAVID CRAIG daudi37@gmail.com 04-9873-2273

Do you grant permission for the AEMC to publish your submission: Yes

I can't believe you are serious! This sounds like plain sunshine daylight robbery! We all in good faith based on the offer given us chose to invest our money into solar production of power and you now dare to steal it. I will protest til I die! I will never vote for whoever dreamt up this dishonest stupid idea!

What about reducing emissions?

I am not amused at all and am prepared to march the streets, not perhaps even peacefully! I am furious! Plus I am in the majority! Bring this change in at your peril! The next step for you is to join the dole queue surely. You are not fit to run a boozeup in a brewey!e **Organisation:** NIL Kevin Ball kevinball2@yahoo.com.au 02-9568-6060

Do you grant permission for the AEMC to publish your submission:

Yes

This is so unfair

Organisation: NIL Michael Leane michael.leane@gmail.com 04-1976-3544

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The issue of solar exports is complex but essentially I think that charging for the use of distribution systems for transmission of electricity, in which ever direction the power is flowing, is the best way forward. User pay principle should be followed where ever possible to minimise market distortions that might flow from cross subsidies if domestic exports are free. **Organisation:** NIL Phil Horsfall phil.horsfall@gmail.com 04-2804-0494

Do you grant permission for the AEMC to publish your submission: Yes

OMG. What is your problem with my clean electricity being transported in to the local grid ?

I am a pensioner and used to get 60 c per KWh now only 9 c per KWh. any thing is better as a credit and is better than being slugged with a bill at my time of life . I only have a small system generating 1.7KW at peak. I am sure this amount of surplus would not be over heating the system. It's a shame that I could not ask the power company to totally disconnect and I go with a battery solution and be off grid. I understand that I would still incur a charge for the cables to be at my dwelling. I am very perturbed that this government is not backing enough clean energy systems so the coal fired power supply ca be dismantled sooner. My kids and grand kids are very aware of the carbon emissions from our coal fired power stations And want something done now to get clean energy very soon. **Organisation:** NIL Aaron Dodds adodzy@gmail.com 04-2214-7347

Do you grant permission for the AEMC to publish your submission: Yes

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy **Organisation:** NIL Paul Whittem jujupopp@gmail.com 04-9019-7839

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

You have wasted enough money and time on last century infrastructure. Please don't continue and don't use our money to do it. Organisation: NIL Deirdre Russack deirdre.russack@gmail.com 04-0242-3520

Do you grant permission for the AEMC to publish your submission: Yes

I have installed solar on the two houses I have owned in an effort to make a contribution to a reduction in greenhouse gas production. I live in a regional town on a fixed moderate income and consider that producing solar energy that I and others can use should not be taxed. Remaining connected to the grid comes at a considerable cost in itself.

In addition I understand that:

• the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy

• the impact of solar on the networks has been overestimated, and

• investing in household and community batteries and electric vehicles are better ways of future proofing the grid to provide more solar.

I think that:

• the new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports, and

• we should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL chris galloway chris.gway49@bigpond.com 08-9296-2835

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

STOP THE SUN TAX NOW, because

You should be encouraging MORE ROOF TOP SOLAR systems, instead of PENALIZING consumers who have invested a great deal of money to assist YOUR SYSTEM in meeting the demands of society and the environment **Organisation:** NIL Margaret & Max Richards maxmarg5@bigpond.com 04-5733-2358

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We are retirees and have installed solar panels to help with the effects of Global warming and to help the day to day costs of living. Charging for solar exports will impact us financially and will not encourage others to invest in solar panels. **Organisation:** NIL Allen Burke allen.burke@bigpond.com 04-1735-4410

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Please ,we were told to install solar panels iwith addde incentives ,now we are going to be penalized for comlying .???

Organisation: NIL Glenda Willis glenda.willis2.gw@gmail.com 03-9726-9562

Do you grant permission for the AEMC to publish your submission: Yes

I installed solar panels for environmental reasons. It's absurd to start charging people for doing the right thing **Organisation:** NIL Peter McInerney pj4s@hotmail.com 04-0147-7484

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

You 2 faced hypercritical pricks prat on about climate change and when people get sucked in by your you think it's a good idea to tax them for supplying energy wake up you idiots time to it a stop to this

Organisation: NIL Peter Wyatt ezifly76@gmail.com 02-4471-1179

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It would be crazy to even consider penalizing people for using solar. I have had rooftop solar for ten years. I have a solar car that runs of the solar power

I can see no benefit in solar export charges.

Organisation: NIL Jason Butler butleraus@gmail.com 03-9560-1669

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

First of all, this must be a joke. Charging home owners will solar panels to put power back into the grid?

This is pure thievery. One more way to screw people doing the right thing. What an outrage.

Organisation: NIL Mark Gallon gallon.mark@gmail.com 04-2775-3610

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am flabbergasted that the government wants to tax solar power on families trying to save money on their power bills. This is a stupid as the window tax in ye olde England. Wake up Angus! **Organisation:** NIL Andrew annett andrewannett@gmail.com 04-6659-0662

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

If you want to charge us for exports pay us more when it's peak time likea larger producer. So unfair. If I made some bread and there was too much you would give it away for free not charge if or it. **Organisation:** NIL Anne Rowland ak1anner@bigpond.com 04-4455-4136

Do you grant permission for the AEMC to publish your submission: Yes

The attraction to put a solar system on our roof was to help the environment by reducing the reliance on dirty coal electricity. The benefit of earning credit from the panels was a bonus, and it is now more than 10 years since we have had to pay 'normal' electricity bills. With the huge push to increase solar usage, I do not understand how AEMC couldn't see that there might be issues with managing the supply. Solar owners should not be slugged for the Commission's ineptitude; their focus should have been how to incorporate the solar input effectively.

Renewable power generation should be expanded for the good of the whole country and the pressure from coal electricity providers on governments exposed and documented.

Organisation: NIL Clive Riseam cjrr@optusnet.com.au 02-9589-0138

Do you grant permission for the AEMC to publish your submission: Yes

For decades we have witnessed the evolution of the electricity and power industries. Promises of cheaper and cleaner energy has been the rubber backbone of the political parties who have been to scared to take on these large industries. Line up-gradings have cost us billions, but at the same time we are paying for this, so we see the greed within these companies with the executives remunerating themselves obscene amounts for simply running a business - show me ONE instance where there has been a unilateral benefit to consumers! It took me 5 years to pay off my solar installation, and subsequent to that all I have seen is my usage costs go up every year, but my solar export costs go dow. How can any logical person say tha paying 29cpkw is equitable to receiving 6c for anything we manage to export to the grid. This pricing monopoly and the power these companies wield (notwithstanding there is supposed to be an independent AEMC) has got o stop - there is no reason we should still be carrying the burden of their inefficiencies and their want to maintain this totally lopsided status quo. Stop burdening and penalising the majority of us who want CLEAN and CHEAPER energy, and who want to help in our own small way, combat climate change. STOP and BAN any tax on solar energy, INSTEAD promote it for the benefit of us all

Organisation: NIL Graham Moon grahamm43@gmail.com 04-1964-2218

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I fail to see how solar power owners can be charged for supplying power to the grid which benefits all consumers & helps to protect the environment. Organisation: NIL Ryan Hopprich rhopprich@hotail.com 04-2146-9357

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Haydn Washington haydnwashington@bigpond.com 04-2736-7024

Do you grant permission for the AEMC to publish your submission: Yes

Stop the Sun Tax!

I am proud that I have rooftop solar and thus help burn less coal. To charge people for doing the right thing is absolute nonsense. Insteady fix the damn grid system to stop the issues with a lot of solar being added. Govt should do this not charge those who spend money doing the right thing! Furthmore:

* Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs.

* Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

* Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

* There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

* The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

* We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

* Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Dr Haydn Washington Rylstone, 2849 Organisation: NIL David McLaughlin omdcpl@optusnet.com.au 04-0990-2070

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Kim Cox kim-cox@bigpond.com 03-9876-6702

Do you grant permission for the AEMC to publish your submission: Yes

The Government does not own the sun so we should not be charged for using it. Simple.

Organisation: NIL Tony Hynes thynes1942@gmail.com 02-6679-4121

Do you grant permission for the AEMC to publish your submission: Yes

After waiting many months prior to making a decision to install Roof-top solar panels to reduce my energy bill, I find that now I have made a positive decision to get them, I may have to pay a tax for me to collect the free rays of the sun. We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Please reassess your decision to start this tax. **Organisation:** NIL shawn hultgren shawnhultgren@hotmail.com 04-2907-7195

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

If I am charged to export my power, I go off grid, simple. I am already charged enough in supply fees to be connected to the grid & I can't charge anyone to maintain my generation & distribution system, fair is fair, Power companies want everything to their advantage. Organisation: NIL James Collins jameskcollins66@gmail.com 04-1101-6378

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs.

Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL John Piotrowski john.piotrowski@gmail.com 04-0094-5028

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. AEMC casts itself as a politcal pawn via its prosposal of a sun tax. Its a dinosaur in this age of renewable energy. **Organisation:** NIL Hemant Jadhav hemant.jadhavcv@gmail.com 04-0178-0945

Do you grant permission for the AEMC to publish your submission: Yes

I got 2 sets of 6kv solar panels setup

Producing excess energy more than 5kvh in day time. For single phase residential meter. Essential energy force installer to setup controller to count energy supplied to grid to 5kvh. This is what recorded to my bills. Excess energy is supplied to grid free which i do not get paid. On the top EMI for financing solar setup for 3 yrs makes me in debt. On top 'Sun Tax' let me ge media representatives contacts.. i will prove this with evidence.

We need to stop this corruption at beginning.

Or we will try to get off Grid & will force people To think ' they are not from Australian world'. **Organisation:** NIL Mike Anderson lexieanderson2004@yahoo.com.au 04-0629-5825

Do you grant permission for the AEMC to publish your submission: Yes

It is difficult to think of a more obtuse argument than, in a time of energy security and concern about capacity and reliability nationally, the energy generators need to tax new incoming generation capacity by the kWh. First, they paid for this new power at "cost", then for practically nothing, and now tax the new generator. If a new private power station comes on line as promised by government, will the industry tax them as well. I think NOT.

This whole construction is the power industry trying to gain an advantage financially undercover of a complacent federal government and has nothing genuine to give the onward development of a totally altered industry, driven by new technology. History has many examples of this behaviour which generally fail.

Please be honest and ethical with the population and reject political ideology and rigging the system. STAND UP PLEASE.

Organisation: NIL Mark Curran 1933scooter@gmail.com 04-0637-7919

Do you grant permission for the AEMC to publish your submission:

Yes

If it costs me to have solar panels on my roof I will have them removed

Organisation: NIL NICOLA CARD nicola.card33@gmail.com 04-3224-7030

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

A tax on clean, renewable energy is short sighted. We need to fix transmission infrastructure asap to accommodate an efficient two way twenty first century energy system and encourage MORE rooftop PV. Not put hurdles in place to discourage uptake. Organisation: NIL Terry Haddow haddow.terry@gmail.com 02-4961-1410

Do you grant permission for the AEMC to publish your submission: Yes

Please reconsider this decision to tax people using solar. In the 70's Australia was a world leader in regards to solar power and technologies. All this was ignored and went overseas. Today Australia is lagging the chain in regards to working towards emissions and the use of solar power. In fact we are becoming a dumping ground for outdated and polluting technologies.

The desire to tax individuals who are trying to utilise an abundant Australian community (sunlight) is downright wrong! It benefits everyone - Business, Government and individuals to try and utilise an abundant and free community we have in this country sunshine. Please reconsider this tax and scrap it in fairness to all Australian citizens. **Organisation:** NIL Rik Evans-Deane rik@sitetech.com.au 04-1187-6618

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

How dare you...

Allowing suppliers to charge home owners with rooftop solar systems for solar exports is simply outrageous. What is wrong with you. Your commitment to the future is questionable at best.

Every step I take at lowering my living costs somebody comes up with an other charge as a way of getting their profits back. It's a deterrent of take up.

Shame on you.

Organisation: NIL S Ross sross53@gmail.com 04-0948-8880

Do you grant permission for the AEMC to publish your submission: Yes

I would be all for it if I could be convinced the money collected would actually be spent on solar infrastructure

Organisation: NIL Barry Cotterell francott2@bigpond.com 07-5448-2208

Do you grant permission for the AEMC to publish your submission: Yes

Charging homeowners for power fed into the grid is a retrograde step which will discourage the uptake of solar power generation and contribute to rising emissions.

The power companies should be required to pay a fair price for the power they receive and work to better incorporate it into the total system.

Power companies have a history of price gouging wherever possible and they should not be given further opportunities to do so.

The nation benefits from the clean power being generated by roof-top solar as this reduces the emissions generated by the coal-fired power stations. **Organisation:** NIL Tobias Higgins rebeccahiggins15@gmail.com 04-2024-2749

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Adding a tax to the sun is a ridiculous grab for money, as well as a desperate attempt to stop people from converting to solar, so that the government can continue to profit from fossil fuels .

Organisation: NIL John Poxon other@iprimus.com.au 04-2350-4490

Do you grant permission for the AEMC to publish your submission: Yes

Installed PV solar (PVS) on the rooves of two properties we own, for two reasons: to minimize the emission of CO2 from fossil-fuel electricity generation, and to minimize the cost of electricity to me. I also purchased a hybrid electric car for the purpose of minimizing CO2 emissions and to utilize energy generated by the PVS. Your proposal to charge me for electrical energy I deliver to the grid will have the inequitable consequence of charging me for producing clean energy while NOT charging coal and gas fired power stations for their production of dirty energy. It will also call into question the merits of delivering energy to the grid. I will be encouraged to purchase batteries to move my electrical energy delivery to the grid to a time when the cost of delivery is minimized, but without any compensation for the cost of the batteries and their installation. I will then look very seriously at the merits of going off grid, assisted by the installation of sufficiently large batteries and switch-gear to do so. When people like me depart the grid, the cheap electricity we have been providing will disappear and electricity costs will inevitably rise for those remaining connected to the grid. There is the potential in this for a significant death spiral to occur, with more and more solar owners leaving as electricity costs continue to rise driven by others departure. I think the AEMC's proposal is unfair and inequitable, and will deter PVS uptake at at a time when renewable energy is vitally important to counter climate change. Other solutions, such as community batteries to shift excess solar energy to the evening peak hours would make more sense. Instead, this simplistic approach of charging PVS owners is being considered, and will if implemented have serious consequences for grid penetration and electricity costs, long term.

Organisation: NIL Peter Hinton spanner127@gmail.com 04-3354-6794

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

No more taxes for anything. You make more than enough money from the public now you greedy buggers. Organisation: NIL Suzanne Stallard suzannestallard@ymail.com 07-4169-0301

Do you grant permission for the AEMC to publish your submission: Yes

Dear AMCE,

Some time ago my husband and I invested \$19,000 in a solar system. It was a conscious decision to support renewable energy. We spent extra to be sure that we could export excess power to the grid.

This was partially due to our understanding that a lot of power is lost in distribution and it made sense to us that every home should access it's own power through panels.

For a long time the government was encouraging everyone to use panels to supply or supplement their domestic power from solar. Our research reassured us that this was a very environmentally friendly and efficient way to access power.

Penalizing homeowners who follow a government directive to support renewable energy seems ridiculous and and knee jerk reaction to cover a new agenda.

Australia is blessed with weather conditions that make solar power reliable and collecting power at the source, rather than pushing it hundreds of miles via cable is just common sense.

It's time to get real about renewable energy and sensible about localized solar.

The idea of charging people for using sunlight a God given right, and following the government's initiative on Solar, is just plain ridiculous.

Organisation: NIL Tony Randall tony.randall@gmail.com 04-1112-4495

Do you grant permission for the AEMC to publish your submission: Yes

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

It also means that people who rent will be reluctant to rent a house that has already has solar panels installed as they will have to pay this tax for something they had no say in. Organisation: NIL Arch McLain archmclain@bigpond.com 04-2978-1520

Do you grant permission for the AEMC to publish your submission: Yes

The government pleads with us to conserve energy due to the costs of running power stations and use of fossil fuels, so we do the right thing by the government and go solar.

Now I personally only get 6 cents from the energy source and they resell my energy at approximately 4 to 5 times that amount which I see as good money for sitting back and doing nothing, therefor it seems if they then tax me as well I would probably be better off not selling any back. Then they would get no tax or energy to sell at a huge profit. Organisation: NIL Ian Andeeson graywood.ian@gmail.com 04-0686-2602

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Hi, thank you for the opportunity to respond to this planned tax on solar power generation.

I have just invested in more solar rooftop power and now have 13.5 kw of solar installed.

I generate far more power than we use and receive a poor rebate already for the contribution we make to the grid.

It cost me \$28,000 to connect our fam to the grid and I (currently) pay \$2.00 every day to remain connected, even if I use no electricity.

An additional fee on our solar power contribution will 'push us over the top' and we will disconnect from the grid and go off grid.

This approach,I am sure, would be the thinking of many others like me. We are in a position to decide to remain connected or disconnect from the grid.

If a number of us disconnect, you will be left with less 'free' rooftop solar power, so the cost of electricity will increase for those who remain. With less people connected to the grid, those remaining will have to pay more to sustain the grid, again increasing the price of electricity further.

Rather than push rooftop solar providers away, why not invest in the grid and fix the real problem of a grid that needs to be reds from a hub n spoke model to a distributed network model.

Thank you

lan Anderson

Organisation: NIL Bruce Birch brucecpd@gmail.com 04-2673-7896

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Please reconsider placing this suntax on people with solar panels. God gave us the sun for free and He doesnt want you taxing his free provision. Stop this crap now. #brucesplanet

Organisation: NIL Annie Wieland amwieland1@gmail.com 04-0701-6122

Do you grant permission for the AEMC to publish your submission: Yes

A tax on solar? you must be mad and completely deaf to the need for much more renewable power generation. It looks to me like another incidence of regulatory capture by the big fossil fuel and corporate interests. Why not put the massive amount of money now subsidizing gas and coal into sustaining and sustainable projects. This looks dodgy, another dodgy plan to not move with the times by Australian governments. **Organisation:** NIL Michael Squire michaelsquire88@gmail.com 04-3816-9408

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To the AEMC . Lie many householders , we have spent a considerable amount of money to mitigate the power requirement from the grid by installing solar power . This has helped power generation and the environment . Applying another tax is simply unfair and wrong . Organisation: NIL Ange Ulrichsen ang.9dragonfly@gmail.com 02-4476-3210

Do you grant permission for the AEMC to publish your submission: Yes

Re the proposed Sun Tax byAEMC. Surely every fibre in your body tells you this is insane snd Unfair!! On principle - I expended alot of my hard earned money to invest in Solar Panels. The rewards have been justified.

My power bills reduced substantially over many years plus I am putting Clean Energy into the Grid.

Please stop this nonsense and let's celebrate some Sanity in this country.

Big companies don't think Green for the Planet we All live on - their Greed is insatiable!!

So.. let's be the Clever Country again instead of the laughing stock Australia has become. Shame!!!

Your sincerely Ange Ulrichsen **Organisation:** NIL Robert Irving birving@grapevine.com.au 04-0751-2332

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It is completely unfair and un-Australian to tax solar owners for electricity fed to the grid when the big suppliers are not taxed for doing the same. Organisation: NIL Gary Hayes hazy444@westnet.com.au 04-9740-2335

Do you grant permission for the AEMC to publish your submission: Yes

I am an elderly pensioner who has saved for a solar system for my home, because I cannot afford the high cost of electricity, so I wonder why the AEMC wants to punish those of us who have struggled to save enough to put solar panel on or roofs.

Australia is the ideal place in which to promote solar panels, because of our hot, dry climate, and solar does not destroy the planet, as dos coal fired power.

Those who make these careless decisions to make solar owners pay fo the solar their panels have produced should think again, and do what is best fo the solar owners and for the planet as a whole. **Organisation:** NIL Linda Avramides la@linda.net.au 04-1603-5015

Do you grant permission for the AEMC to publish your submission: Yes

Please do not tax solar energy. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL I D Longstaff Dennis.longstaff@gmail.com 04-1202-7378

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Please recognise that a sun tax may well deter people from investing in solar panels. Perhaps this is your aim so you can keep selling power produced from coal and gas.

Organisation: NIL Sandor von Kontz sisovonkontz@hotmail.com 04-9107-4961

Do you grant permission for the AEMC to publish your submission:

Yes

If the AEMC introduces those charges I will disconnect from the grid.

Organisation: NIL Janina Koc nink1310@gmail.com 03-6266-3632

Do you grant permission for the AEMC to publish your submission: Yes

I totally object to the proposal of charging solar power households for exporting power back to the grid. I have spent thousands of dollars since 2011 in trying to future proof my home and to provide sustainable energy back to the grid. Rooftop solar is a crucial part of our ability to reduce carbon emissions. Rooftop solar is not the problem here. It should be encouraged rather than being penalised. **Organisation:** NIL Marilyn Irons marilynirons@hotmail.com 04-1613-6237

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The easiest we can make the transition by getting all stakeholders on an even footing by getting legislation put in place to smooth all he bumps in the road will be of added economic value **Organisation:** NIL Phillip Ross phillipcross43@gmail.com 04-1204-8210

Do you grant permission for the AEMC to publish your submission: Yes

This proposal in abhorrent in that our goal must be to encourage renewable energy generation. This will discourage the uptake of solar by households and, in my case, I will be encouraged to simply go off grid. This will give me the freedom to increase energy production to charge our electric vehicles etc. even without the added tax the system is not attractive because if the difference between the charges for power and the amount given per kilowatt hour to the household. The kilowatt hour I get 8 cents for is sold to my neighbour for something over 22 cents. **Organisation:** NIL Janet Catesby jcatesby6@gmail.com 04-1174-5134

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Rather than charging tarrifs for solar users, the grid charges that we already pay in our electricity bill, should be used to stabilise the grid by investing in a series of small local batteries across the entire grid. If this means there needs to be an increase, then it should be for ALL users, not for just the users who have solar panels. **Organisation:** NIL Rod Hodgson rodtaka@yahoo.com 04-0121-9219

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Typical government, give incentives to promote themselves then find a way to tax it.

Organisation: NIL Andrew Stump stumpsurf@gmail.com 06-4340-2654

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Guy Dugdale GuyJ2265@gmail.com 04-3969-1988

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The electricity supply and reticulation system needs to adapt to a greener decentralised system. Residential battery storage must be encouraged not discouraged by tariffs and regulations that prevent the efficient reuse of the valuable resource we enjoy in Australia

Organisation: NIL Edwin van Ree edwin@vanree.com 04-0333-8803

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Dear Commissioner,

Why o why do you not want to embrace a clean energy future and a future for our planet that is free from fossil fuels??

The only way forward for this country is renewable energy. It is the ONLY WAY.

Encourage everyone to take up solar and batteries without penalizing. SCRAP THIS TAX ON THE SUN. Please! It is not too late for you to see the Light.

Love & Light, Edwin

Organisation: NIL Simon Matthews info@spectrum29.com.au 04-1434-9009

Do you grant permission for the AEMC to publish your submission: Yes

Charging customers for transferring to sustainable behaviour through the use of renewable energy sources such as solar will discourage future generations to uptake new initiatives. It's a shame that government subsidies and rebates that have been used by citizens to install solar systems will in fact become income generating sources for power companies. That shouldn't agree with anyone within or outside the political spectrum. Organisation: NIL Daniela Tymms danatymms@gmail.com 04-1046-4907

Do you grant permission for the AEMC to publish your submission: Yes

Australia should be a leader in solar energy, both from solar farms and household rooftop solar systems, and Australia should aim to replace all fossil fuel energy with renewable energy.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

There is abundant scientific expertise here, for example the BZE Institute, which can address any issues with the grid. There is no justfication to charge solar households. Large coal and gas power generators will not be charged, yet they are the ones who should be paying a levy for continuing to exacerbate carbon emissions. The goal of all legislation should be zero carbon emissions and promotion of community energy generation. Solar export charges are clearly wrong. **Organisation:** NIL Miriam Cooper findmc@yahoo.com 04-0528-4897

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I paid good money for my solar panels. To now be taxed for them is in my opinin criminal. People should be able to live with no power bills if there is a way we can invest in green energy. ISNT LIFE HARD ENOUGH ALREADY!!) **Organisation:** NIL Vince Collis collisv@westnet.com.au 07-5485-2334

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Dear Sir/ Madam I would respectfully request that you follow the American system that you pay the solar owner the same money as you charge for your supply the solar owner. **Organisation:** NIL Nick Taylor-Fick ntaylorfick@gmail.com 02-9879-3537

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We installed solar panels and have enjoyed seeing our bills and carbon footprint reduce. The Focus from Government should be to encourage the extra take-up of renewable energy, not slowing it down through unfair tax practices!

Improve the ability of the grid to accommodate the increasing renewable volumes, don't tax us households!

Organisation: NIL Judy Gunson judygunson58@gmail.com 04-0058-2343

Do you grant permission for the AEMC to publish your submission: Yes

How do I feel about being taxed after spending thousands of dollars on solar infrastructure? Disgusted!!! I and my parents, my brother, my friends, my colleagues and a large percentage of Australians (many of whom are on low incomes or even pensioners), have invested in the necessary renewable technology because we believe it is important to act now to reduce our carbon emissions. Government, industry and our climate are benefiting from this investment and now you suggest we are a problem. Why don't you INVEST IN NEW GRID INFRASTRUCTURE NOW? That is your job. Not to make profits from those of us with enough concern for the environment that we have acted EVEN WHEN OUR GOVERNMENT WILL NOT. If you introduce this tax your children and the children of Australia will be ashamed of you. Have some vision AEMC! Act for the good of the climate and future generations. What message do you think a SUN TAX will send to investors? How do you think that carbon trading systems overseas will view this tax? In my opinion a SUN TAX is short-sighted, cynical and downright criminal.

Organisation: NIL Geoff Scarborough scarbs2057@gmail.com 04-1284-7463

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Australia is falling behind the rest of the world battling global warming. We should be reducing our fossil fuel usage and increasing renewable energy. We should be encouraging people to invest in solar energy not penalising them. **Organisation:** NIL Dominic Stone actingschool@mail.com 02-9922-5997

Do you grant permission for the AEMC to publish your submission:

Yes

This is an incredibly bad idea. No I don't support it.

Organisation: NIL Gavin Street gavinstreet2@gmail.com 04-1047-9439

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

There is no proof that this is required. It is overcomplicating a system that doesn't need to be complicated and there are significantly smarter ways to deal with any issues of grid stability rather than taxing solar home owners. Organisation: NIL Christine Toppi christine.toppi@me.com 04-0820-8912

Do you grant permission for the AEMC to publish your submission: Yes

Charging us for solar exports is wrong!

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Alan Green adgreen93@hotmail.com 04-0612-7920

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Neena Love neena.love678@gmail.com 04-0026-2787

Do you grant permission for the AEMC to publish your submission: Yes

To Whom It May Concern,

I feel taxing those who have invested in green energy and the future is not going to encourage a shift to more sustainable sources of energy which is an absolute must at this critical time in human history.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Sincerely Neena Lopve **Organisation:** NIL Chris Barber bullockcreek@bigpond.com 07-5498-8643

Do you grant permission for the AEMC to publish your submission: Yes

Strongly suggest litigation regarding contractual agreements with power companies.

Poles and wires are outdating faster than coal and is not the fault of consumers that mismanagement occurs.

Organisation: NIL malcolm silis malcolmsilis@gmail.com.au 04-0079-6422

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Good morning,

I was shocked to find out about this new Sun Tax

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

Please reconsider

best regards Malcolm Silis **Organisation:** NIL Richard Finlay-Jones rfj@ecoenviro.com.au 04-1455-5864

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Thank you for your consideration

Yours sincerely

Dr Richard Finlay-Jones

Organisation: NIL Patricia Kenny ppkenny@icloud.com 04-0077-6262

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We purchased solar panels to decrease our carbon footprint on the earth. We are happy to share our excess solar energy into the grid. It is not justice to tax our contribution. Organisation: NIL Chris Kelman chris.kelman@anu.edu.au 04-2720-3447

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Roof top solar should be part of the solution towards emissions reduction.

Penalising generators is not the way to encourage uptake of PV. If solar inverters need to be remotely controlled (curtailed) at times of excess production, then make this a requirement. Organisation: NIL eleanor bell ebell8@bigpond.com 04-1488-5170

Do you grant permission for the AEMC to publish your submission:

Yes

no tax on solar

Organisation: NIL Lynn Hofmann lynn.hofmann@yahoo.com.au 04-3968-3004

Do you grant permission for the AEMC to publish your submission: Yes

Simply, I see this proposal of solar tax as completely ridiculous & a total disincentive to get as many people on renewables as possible. I have been looking into getting solar on my home this year to make my rising bills more affordable after saving a long time for the cost to put them on, to find what I save will be taken back thru a tax when I give back to the grid from something that is free ... solar. Come on ... corporate greed yet again. Well I am holding off on getting solar until this is sorted or a better alternative comes along. I do not agree with this tax at all. I am appalled by this even being suggested in the face of all the catastophic climate change science looming. We should all be doing everything we can to convert to sustainable renewables asap & have cost effective incentives to do so in the whole community in an equitable & fair way ... before its too late. This tax proposal does the complete opposite of that. I am so very angry about this even being proposed ... it defies cimmon sense completely.

Organisation: NIL edwin Lecons greencat01@hotmail.com 04-0276-5924

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It is very urgent to reduce our CO2 load .the govt must do all it can ; consequences of inaction are fatal . Private clean power is one of few positive actions.

Currently govt has no direct solutions

Organisation: NIL Jonathan Peter yachtpj@hotmail.com 04-1960-8274

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Can't believe this is being suggested! After putting \$10,000 worth of panels on my roof for the benefit of renters, you're now going to tax me on my solar output!? Are you doing the same to coal and gas...?!

Organisation: NIL John Pettit jkpettit@aapt.net.au 04-1354-6490

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Australia should be encouraging more rooftop solar not penalising people who invest in solar to cut their energy bills and do their part for the environment.

Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Organisation: NIL Mark Singleton singletonmark@y7mail.com 04-1378-2141

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This is clearly a bad idea to have a sun tax and a step backwards from where we should be heading as a nation towards a lower carbon footprint. Clearly a sun tax will punish existing solar installations and discourage further solar additions. Why is the AEMC so clearly biased towards the energy suppliers, could it be coercion by big business obviously is ! **Organisation:** NIL Michael Barnett yanillaav@bigpond.com 02-9489-8354

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We paid a significant sum to install solar panels on our house.

Why should we have to pay someone else for us to use it?

Organisation: NIL Kaye Monro kemonro@hotmail.com 02-6545-2396

Do you grant permission for the AEMC to publish your submission: Yes

Dear AMEC, I have had solar pannels since John Howard was P.M. There was no subsidies then. Yesterday I received a phone call offering me gov. subsidies if I added more pannels to my existing ones. This is confusing to me as taxpayers are paying for these subsidies, yes I would prefer to see all houses with solar, rather than making solar farms on good agricultural land, after all we use the power in our homes, and it is more efficient to use the power where it is produced, avoiding loss of power,due to grid loss. You must remember that when there was a 'price on carbon' in Kevin Rudd's day, the power companies sold the green power that left my house to my neighbour's property and charged the price on carbon to them.

I find it most offensive that you are even considering to charge us domestic power producers for feeding into the grid whilst you are considering letting overseas owned power companies, for example Ausgrid where I live to feed into the grid for free. Ausgrid pays ZERO tax on profits it makes in Australia. I pay more tax than them. I suggest you think about this proposal, because you will have to explain to Australian tax payers, why there are still subsidies (at a cost to taxpayers) being offered to households for solar instillation,while you let overseas tax dodgers feed into grid for free.

Please think about your decision, Reguards, Kaye Monro

Organisation: NIL Kerry Thomas kit.homas@bigpond.com 03-6398-2883

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The A.E.M.C. is obviously using their proposed Sun Tax not only to rip people off but also to deter would-be solar owners from investing in solar!!!

Organisation: NIL Bruce Thorsby bwthorsy@gmail.com 02-4339-1666

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We need to move away from fossil fuel use and to impose a tax on those who have invested in Solar and our future is criminal. **Organisation:** NIL Janelle Angel vivekrave@gmail.com 04-0521-7953

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir /Madam

I installed a solar rooftop system with the understanding that i am lessening my carbon footprint and reducing reliance and contribution to the climate destroying fossil fuel industry. I strongly protest against the proposed solar tax. It is a backward step that will deter more solar uptake by individuals who want to contribute to our future and who care for this precious planet. investment and encouragment in renewable technologies should be the top government priority, to ensure rapid transition to renewable energy technologies in this time of climate crisis. Below are a few arguments to further support my opposition. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. The government should be doing everything possible to ensure rapid transition to renewable energy technologies in this time of climate crisis. Yours Sincerely

Janelle Angel

Organisation: NIL John Lynch john.a.lynch@bigpond.com 02-6846-6237

Do you grant permission for the AEMC to publish your submission: Yes

With Australia being the most vulnerable developed nation to the effects of global warming we should be in the lead of the switch to renewables and hurrying others to catch up. This is not just about a nice comfy grid, it is about limiting the heating of the globe and the extreme weather events that are already so devastating to many Australians.

Rather than taxing people who are investing in roof top solar panels we should be installing batteries; perhaps portable ones that can be moved if the grid gets upgraded in one area. Encouraging the use of electric vehicles would put a lot more batteries in areas where there are a lot of solar panels.

Taxing Solar panels because they produce more power than the grid can handle seems dumb as people will be more likely to install batteries and go off the grid leaving grid owners with a stranded asset. Organisation: NIL Marshall Grey mfgrey@bigpond.com 07-5492-4770

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL harry johnson harryjohnson@y7mail.com 02-6646-5998

Do you grant permission for the AEMC to publish your submission: Yes

I have invested in solar pv on my homes since 4th February 2009 and as global heating continues to increase, it's even more important to encourage investment in rooftop by householders.

The Victorian Energy Policy Centre shows the benefits solar owners provide to all energy consumers far outweighs the added network costs.

UNSW research for the Energy Security Board shows that the impact of solar on networks has been overestimated.

The grid should be futureproofed by investing in household and community batteries and electric vehicles.

No large fossil fuel companies that export electricity to the grid are ever penalised , so why should householders exporting excess electricity to the grid should be penalised.

If householders with rooftop pv on t rental properties are penalised, their renters will be penalised with higher rental costs despite the fact that renters are those who really need the lowest possible cost for their electricity bills.

Breathe safely and all the best in the future you choose for those you cherish in their globally-heated covid world.

Organisation: NIL Ralph Stanford ralphstanford@outlook.com 04-5920-0185

Do you grant permission for the AEMC to publish your submission: Yes

Charging for solar generated power input into the grid is unfair and stupid.

Organisation: NIL Elaine Trotman elainetrotman@yahoo.com.au 04-3881-8225

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am a retired widow with a disability and when my husband was alive we invested in solar panels to keep our costs down as we got older. I appreciate the savings from these panels & would find it difficult to afford any extra bills. **Organisation:** NIL Paula Morrow tomorrowtrading@hotmail.com 02-4961-2115

Do you grant permission for the AEMC to publish your submission: Yes

Surey you can't consider charging people to feed energy to the grid? After individual solar owners have been the leaders in moving towards renewables in Australia? Please don't make Australia a complete laughing stock! I have no pecuniary interest. I am just a poor renting pensioner who is also an enviro writer and who understands the issues. Sincerely, Paula Morrow Organisation: NIL Ken Martin kenmar@bluecockatoo.com.au 02-4998-3355

Do you grant permission for the AEMC to publish your submission: Yes

Just what we don't need! The energy suppliers have firmly stayed with a 30 min interval to set the rate to wholesalers. This was based on the time it took t wind up or wind down diesel generators long in the past. Modern switching facilities could have this down to 30 secs, but that wouldn't be as profitable. Now they want to tax a more efficient and clean source of energy. Time to tell the dinosaurs NO.

Organisation: NIL Garry Atkinson garry.atkinson@icloud.com 04-1060-3890

Do you grant permission for the AEMC to publish your submission: Yes

My wife and I are retired and we have calculated solar panels and their cost benefit into our survival as retirees. You now wish to change the ground rules and put another tax onto people who can't afford it. At our stage of life. Every dollar counts and this proposed tax will just add to another nail in the coffin for retirees. NOT JUST PENSIONERS but all solar panel owners. Let's not even begin to mention the environment, climate change and the urgent need to transition to a zero carbon future. The lack of vision for the future with this proposal is backward thinking and just dumb

Organisation: NIL Peter Gilmore PETERGILMORE9@GMAIL.COM 04-0290-9556

Do you grant permission for the AEMC to publish your submission: Yes

I can not for the life of me think why you would ever consider allowing energy companies to charge their solar customers for putting electricity into the grid.

All levels of government should be encouraging all homeowners to have solar installed as soon as possible.

Governments should stick to ways to embrace and use surplus solar power and work with energy companies to ensure that the surplus energy is stored and used for reducing energy costs at all public funded facilities. Get you heads looking forward - not where your tail is.

Find uses for the surplus power NOW. It is an opportunity to accelerate the movement to carbon free energy. Don't enact any policy that will continue to delay the goal of carbon free energy anad put profit in the ha. dds of energy suppliers Organisation: NIL Martin Paulo martin.paulo@gmail.com 04-2052-0339

Do you grant permission for the AEMC to publish your submission: Yes

I care about the future of this planet. So I believe that we should be doing our level best to try and wean ourselves off of polluting energy sources. That you are instead considering the idea of punishing those who are trying to solve the problem by charging them for their efforts is to me both short sighted and indicates some sort of corruption in the decision making process.

Please don't charge people for exporting power to the grid: rather reward them by paying them fairly for the power that they produce - and consider improving the grid so that more people can contribute their home generated power to the rest of us.

For the future of our planet. Thank you Organisation: NIL Estelle Ross djerba68@hotmail.com 03-6327-2685

Do you grant permission for the AEMC to publish your submission: Yes

I cannot believe that in the 21st century anyone would put hurdles in the way of increasing our use of renewable energy.

To tax homeowners for exporting the power we produce to the grid is absurd.

Surely it would be better to focus on making much cheaper batteries to store solar power in homes.

If the tax were introduced it would put many people off from installing solar panels in the first place, especially as the feed-in-tariff rates continue to drop. **Organisation:** NIL Robyn Reeves robynrre@gmail.com 04-0709-9787

Do you grant permission for the AEMC to publish your submission: Yes

It is unfair and backward looking to punish citizen's who have invested in the health of our planet by installing solar power, often encouraged and supported by government, by now introducing a charge where power is exported to the grid.

Our ageing power infrastructure needs upgrading so that it can take advantage of multiple input sources, and abundant solar power, rather than trying to maintain an out of date status quo based on 19 and 20 century technology. Organisation: NIL Colin Fitzsimons basaba@hotkey.net.au 02-4938-0082

Do you grant permission for the AEMC to publish your submission: Yes

Regarding the proposal to TAX solar power input, In effect we and many others with solar panels already give their electricity retailer plenty of profit when we are paid 10 cents and the retailer sells it on for 49 cents per kWh. If some of the mark up should be shared with the network provider, is the question to answer, not a new tax to slow our progress to carbon neutrality. Sincerely,

Colin

Organisation: NIL Walter Kaan wakaan@gmail.com 04-3276-1546

Do you grant permission for the AEMC to publish your submission: Yes

Taxing users to become providers of power is a good example of applying the brakes to the journey to renewable energy. Decentralising power generation saves money on high tension distribution capital, maintenance and power losses.

To charge homes for the privilege of generating electricity in today's carbon-aware world is another example of why Australia is held up as a laughing stock in the international arena.

Don't tax solar. It is insane.

Organisation: NIL Alister Sharp alistersharp202@gmail.com 02-9879-3664

Do you grant permission for the AEMC to publish your submission: Yes

To reduce carbon emissions Australia should do everything possible to encourage the generation and use of alternative forms of energy.

This should include encouraging the generation of solar electricity and the use of electric vehicles, and encouraging the export of surplus power to the grid.

To charge for the export of power might help the balance sheet of the network company, but would work against the overall aim of reducing carbon emissions: it must not be allowed! Organisation: NIL Geraldine Clark geraldineclark@me.com 02-9450-0800

Do you grant permission for the AEMC to publish your submission: Yes

I am shocked to hear of this ridiculous backwards tax on solar panels. We need to move to a non carbon future to address climate change and to continue to be accepted by the OECD and meet our 2050 emissions pledge.

There are plenty of forward-thinking ways to get the grid ready for more solar. Governments should invest in household and community batteries, and help make electric vehicles more affordable, to help make the most of our abundant solar energy.

Think again, you are living in the past and dragging the rest of us down with you.

Best regards,

Geraldine.

Organisation: NIL Danja Dekenne danja@blueswami.com 04-2523-1901

Do you grant permission for the AEMC to publish your submission: Yes

I am dismayed at the proposal to tax we who own our own solar infrastructure. This will destabilize further the ageing infrastructure, and increase, not decrease costs. For us solar and battery is a necessity. All the power Infrastructure in my area burnt and failed in the fires. We therefore had no water in a dangerous emergency. No power for three weeks. Since we've paid for our own reliable infrastructure the power here has still failed, 30 blackouts and counting. If this misguided decision goes ahead I foresee many individuals going off grid entirely. The solution? Decentralize power, provide local battery hubs and meet the 21st century. I have no doubt that the power companies will not meet the future, indeed all the burnt out poles have been replaced with timber, thus ensuring they're going to burn again, and endanger lives, again, because of backward looking ideologically driven bureaucracy. Shame on you. If Conjola had had distributed power sources maybe the outcome would've been different. In anger, DD

Organisation: NIL Peter Fell pfell@y7mail.com 07-3374-0065

Do you grant permission for the AEMC to publish your submission: Yes

Today, when rooftop solar installations (and other clean energy systems) produce a surplus of energy, the system is appearing to view this as a problem that must be addressed with charging households for exporting clean energy or indeed complete curtailment of energy export to the grid. But wasting nearly-free clean energy is irrational, and such behaviors are a clear indication that the old system is failing to successfully integrate these new technologies. The coming 100% solar, wind, battery (SWB) system will not operate by the traditional rules of extractive, depletable, and polluting resources that have governed humanity's relationship with energy for over a century. It is a mistake to ask households to pay to export solar energy. Instead, the correct decision to make is: how can a new energy system based on SWB be built quickly to minimize costs and maximize benefits at every level of society and the economy? It follows that if a region chooses to embrace and lead the energy disruption, it will be the first to capture the extraordinary social, economic, political, and environmental benefits that 100% SWB systems have to offer. Authorities must quickly develop infrastructure that can cope with the energy revolution, not try to curtail it or penalise exclusively household participants.

Adapted from the RethinkX report. https://www.rethinkx.com

Organisation: NIL Rohan Kilby rohan.kilby@outlook.com 04-0913-9734

Do you grant permission for the AEMC to publish your submission: Yes

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Community battery hubs and localised grids are the true way to build reduced cost and resilience into the energy system. Being connected to an expensive supply grid for many may become even more unattractive due to gov proposals for future gas fired power stations instead of more renewables causing many to consider ceasing reliance on the grid and running their household independently with solar battery storage systems. Leaving big energy with fewer customers driving up prices for consumers unable to afford independent energy systems. I will personally abandon the conventional supply grid if this rubbish idea goes ahead. As will thousands of others, then see what effect that has on supply grid prices and stability.

Retrograde short sighted cash grab is what this idea is pure and simple. Rohan Kilby

Power producer

Organisation: NIL Dean Hollingworth dean.holli@icloud.com 04-0882-6492

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We all enjoy the power of the sun, light, heat, and as the vegetation can transform it to grow, we can harness it to produce electricity.it's one of nature's beautiful resources that keep on giving.Don't be the organisation that discourages communities from sourcing this clean resource. Organisation: NIL Rhonda De Stefano radest27@hotmail.com 03-5672-0000

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy, as can already seen to have occurred with prices dropping . Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The current

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Margaret Pickup meg.pickup1@gmail.com 04-7917-3444

Do you grant permission for the AEMC to publish your submission: Yes

The Australian Energy Market Commission (AEMC) plan to charge solar owners for exporting clean energy back to the grid - effectively a tax on the sun - is shortsighted and misguided. It penalises home owners and businesses that have installed solar arrays, rather than ensuring that the networks were upgraded to enable energy input from small scale solar generation.

According to research from the Victoria Energy Policy Centre the benefit solar owners provide to all energy consumers far outweighs added network costs. The wholesale price of electricity is driven down by rooftop solar, which can also provide network benefits by supplying local energy.

Opponents of small scale solar generation overestimate the impact of solar electricity generation on the networks. Research conducted by UNSW for the Energy Security Board dispels this claim.

The grid can be better future-proofed for more solar by investing in household and community batteries and electric vehicles.

The networks will be given too much power and the protections to stop solar consumers being ripped off are not strong enough under the new rules. The networks will still be the ability to limit solar exports.

The instillation of more rooftop solar should be encouraged, not discouraged. It makes no sense to penalise people who invest in solar in good faith to do their part for the environment and cut their energy bills should not be penalised. The introduction of solar export charges will potentially put a handbrake on solar uptake and cause Australia's transition to renewable energy to stall.

As a person with home solar I look forward to the implementation of a

more thoughtful, environmentally friendly solution to the export of clean energy to the grid.

Organisation: NIL Kate Vearncombe k.vearncombe@gmail.com 04-2166-7166

Do you grant permission for the AEMC to publish your submission: Yes

In a time when climate change is affecting us all now, this makes no sense to move away from renewable energies. Research by UNSW has found that the impact of solar systems on the energy network has been overestimated and there ate much better ways to future proof the energy networks than penalising people who in good faith are trying to reduce their carbon footprint and provide local energy. **Organisation:** NIL Ralph Dittmann postmanralph@gmail.com 04-2754-5939

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To the AEMC. What is this obsession with penalizing people who have invested in solar power for homes and businesses .We ae already being ripped of by unfair and immoral grid buyback pricing and now you want to steal more money off us.SHAME on you all. Organisation: NIL Russ Smith russells1950@yahoo.com.au 04-9013-0107

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

TAXATION OF EXCESS SOLAR POWER. (April 2021).

AEMC,

DearSir/Madam,

I am appalled at the Australian Energy Market Commission's (AEMC) decision to tax solar owners for oversupply at peak times. This shows that they are a backward looking retrograde organisation. They want to do everything they can to make the fabulously successful home solar panel scheme fail. (Political bias?) We solar citizens have provided money towards a forward looking way to supply power. The AEMC are trying to stop this. Home solar could in future supply all power needed during daylight hours and with a storage system also into the night. All power suppliers need do is to create a system to store the excess but they can't even suggest a progressive scheme to do this! What they suggest is a, system debilitating, regressive TAX that will deter or stop further investment in home solar. Labour has suggested it will support battery banks set up in suburbs to absorb peak solar production and provide night supply from this excess. If this is set in policy, they will get my vote.

If we are to progress, I will support politicians moving to abolish the current AEMC and replace it with an organisation that is interested in more progressive, thinking and solutions.

Russ Smith

Birkdale. QLD

Organisation: NIL Abbie Heathcote abbieheathcote@gmail.com 04-0012-0220

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am not in favour of anything which discourages people from installing solar power. Feed in tariffs should be higher as they were originally

Organisation: NIL Adam Woodbine woodbine_3@hotmail.com 04-6669-6616

Do you grant permission for the AEMC to publish your submission:

Yes

Whats your tax rate going to be on oxygen?

Organisation: NIL Caitlin Street cst74111@telstra.com 03-6326-9579

Do you grant permission for the AEMC to publish your submission: Yes

I am confused by the proposal to charge feed-in fees for the power I sell to our local distributor.

The two simple issues are, 'Does Aurora, or any other distributor, charge feed-in fees for the power they buy from larger producers to sell to me? Then, since they pay for my feed-in at fixed, and often, below market rates, (considering my system generates most at peak usage periods/highest), this extra fee will chase me, and other people, away from the grid, leaving the distribution cost to be borne by big energy users and those unable to be electrically self-sufficient.

I'm awaiting the next whinge from these business that It's not fair, and so then campaign for payment of 'service charges' to those who don't purchase their products. These are businesses, who happen to have invested in a dated technology, and are now looking to be subsidised for their poor management. They have already milked the system through the over investment in distribution networks, when the impact of local production of renewable energy was clearly visable.

I implore this review to let the market forces, so often foisted upon small businesses, apply to these businesses. If you impose these fees, then let the consequences bear out, and regulate for the nation, rather than manage for-profit businesses. **Organisation:** NIL DANNY MARKHAM onegreenfrog@bigpond.com 02-4982-6324

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Very Close to installing a 9.9 kw Solar panel System on our Home. This PROPOSED TAX Will Prevent me from Proceeding With our Plan.

Organisation: NIL Rodney Milner rod_milner@yahoo.com.au 04-0918-5684

Do you grant permission for the AEMC to publish your submission: Yes

Please don't make those of us who contribute valuable sustainably produced energy pay to be able to export our excess energy to the grid

Regards

Rodney

Organisation: NIL MR MICHAEL PERROUX ecocern@ecocern.com 02-9337-2737

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Hi,

It is high time the and end was put to fossil fuel mass corruption. The whole world in encouraging renewables but is mega corrupt Australia it is the reverse. Climate change is a far greater danger than any virus and we are making it worse.

Regards,

Michael.

Organisation: NIL Sandra Croaker sandracroaker@me.com 04-0386-1398

Do you grant permission for the AEMC to publish your submission: Yes

Submission to AEMC,

To whom it may concern,

it seems a short-sighted and unfair step to charge owners of solar panels for feeding energy back into the grid. If that is the current development, any other energy producer should be charged as well. I understand that the current transmission and distribution network struggles with the issue of having a surplus of electricity at certain times, which puts stress on the network in order to balance out the amount of energy. Coal and gas fired power stations cannot simply be slowed down and fired up to balance the input of solar produced electricity. However, penalising solar panel owners for outdated technology is just demonstrating stubbornness and lack of creativity and forward thinking by the AEMC.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries so that household store their excess energy for later use rather than feeding it back into the grid.

Rather than holding on to an outdated model of monopolising, the AEMC should consider decentralising the whole grid by building small scale grids using renewable energy sources. This could become a huge future market and would probably be a safer and better option for areas like north Queensland and remote, rural and regional areas, which are often impacted by power outages do to issues with the grid. And if a price/tax for feeding back solar energy into the grid goes ahead, that should be used to advance technology towards the use of non-fossil fuel energy production technology. If I as a solar panel owner have to pay to have my produced energy go into grid, I have a right to know and to decide how this money is being used. Kind regards

Sandra

Organisation: NIL Angela Dash angela.dash02@gmail.com 03-9763-7899

Do you grant permission for the AEMC to publish your submission:

Yes

Encourage don't penalise solar rooftop providers

Organisation: NIL Miguel Heatwole mheatwole@bigpond.com 02-9810-4601

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Penalising producers of solar power is the wrong way to go. They lower the wholesale price of energy and that is a good thing foe electricity consumers.

Please stop favouring the fossil fuel industry instead of people who care about the world's future.

Organisation: NIL Eli Sky eli.sky@elisky.com 04-3276-4108

Do you grant permission for the AEMC to publish your submission: Yes

Dear People,

I oppose any sun tax ie tax on those of us who make electricity with the sun. Rooftop solar has driven down the cost of electricity in many locations that I know of. According to research by the Victoria Energy Policy Centre solar owners benefit all consumers by providing energy to the grid and so the benefits outweigh costs that may be added to network costs. I see the sun tax proposal as just a cynical money grab from people who have thought about climate change and have taken the financial plunge to put solar on their roofs. This kind of money grabbing has to stop. We want more and more solar, not less. Let the electricity companies invest in storage and charge those who need power to pay for that. Profit grabs, tax grabs all rob us the people of a future. Please stop the rot.

It is appalling that networks already have so much power to influence government decision because our lame governments sold off publicly owned electricity. We need to find different ways of providing power to businesses of all kinds and to home. Let the power networks stop stealing from the people for a change and, by investing in storage and localised grid systems give back to the communities. For the foreseeable future there will be enough customers for the power networks unless they continue to be so greedy.

I don't want the energy networks to have more power over solar system energy providers, ie us! They already have too much power to pay us what they like for our power generation and how much to charge us when we need to buy it. They should not be given more. Quite frankly, as I've stated in previous submissions I will go off the grid if I'm charged for generating electricity. Solar generation of electricity is a community service, voluntary and shouldn't in any way be penalised. We should be paid more! The proposal to charge solar power generators, if implemented, will penalisethose of us who have outlaid money to help the country, the world as well as ourselves. This kind of rubbish thinking has to stop. Do the right thing, behave ethically and not with a profit motive all the time and reject any proposal to tax solar energy producers. **Organisation:** NIL Kumar marfatia kumarmarfatia@hotmail.com 04-4833-9655

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I'm very disappointed in the prospect of another instance of government not supporting renewables. One of the biggest assets we have as a country is not in the ground but in the sky! We should be going all in on solar and should be doing all we can to encourage everyone to uptake it, not making it more costly for people! **Organisation:** NIL george mercier kingjawj@gmail.com 04-1828-0588

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

don't tax solar panel electricity. we should be encouraging it not penalising it. it is the energy of the future and you should use the excess rooftop energy and store it. it is only because of your incompetence that it is not able to be used. **Organisation:** NIL Bob Phillips bobphillips2512@gmail.com 02-6694-3181

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Instead of government penalising homeowners they should be upgrading the poles and wires, instead of building more fossil fuel power plants

should be upgrading the poles and wires

Organisation: NIL Laurence O'Connor laurencekoconnor@gmail.com 04-0990-6419

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir, I am writing to register my opposition to the plan to charge solar households for exporting their cheap , clean energy to the grid. We have a real opportunity to power the whole of Australia, and potentially sell power to Asia with our greatest natural resource, the sun.

Solar owners should be rewarded providing cheap , clean energy for everyone, instead of being penalized for it. I urge you to stand up for the people who responded to the government to go to the expense of installing solar in their homes in good faith. Please stand against this unfair and ill considered proposal.

Thank you for your consideration of this issue

Organisation: NIL selwyn brindley srwbrindley@gmail.com 07-4124-3283

Do you grant permission for the AEMC to publish your submission: Yes

We need to keep the interest in solar roofs electricity high to cut emissions and owners have paid for the investment so they should get a decent although small return. The alternative for roof top solar owners is for them to invest in a battery and not export any solar energy. If they do this will really mess up power companies as they them might not sell much electricity at night or day to solar roof owners. People will look to see the most economical way to live and if they want to charge to export then the obvious solution is to use it all themselves at no cost but the battery. That is what I will do Organisation: NIL Colin Scott colinscottelec@gmail.com 04-1298-8927

Do you grant permission for the AEMC to publish your submission: Yes

Taxing us for solar what a rip off, i have spent 29 thousand dollars on installation and repair to keep my carbon usage as low as possible to help the environment and this investment has still not produced enough dividend to recover the costs, now to discover profit driven electricity companies now want a solar tax the fix the network in which they are managing du to the large solar uptake. This is so wrong they should have been working on strategies to keep the network and infrastucture up to date instead of bowing to pressure from greedy investors. With this news of a new tax i will be left no choice to disconnect from the grid and further upgrade my system to be stand alone. That way the greedy sharholder gain nothing , another lost client. Organisation: NIL Caroline Lurie caroegerton@gmail.com 02-9692-9540

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. It is therefore illogical to tax people willing to spend their own money to help both themselves and Ausgtralia achieve its energy targets.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. And the networks have had ample time to adapt.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Organisation: NIL Nicholas Hyde nikmpu@gmail.com 02-6689-5174

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am applaud at this legislation!!

I have to question if there is a conflict of interest going on here? How can this in any way be good legislation!!

To penalize the installing of a renewable energy recourse with a solar export charge is incompetent if not verging on negligent. In these times of rising Co2 gases and the need to transform to a carbon neutral future how can this be a good policy?

This seems like legislation written by or for the large carbon producing energy suppliers in a time when we desperately need to move away from carbon use.

This tax on sustainable power supply should be scrapped. Maybe those in the department that are putting forward such backward thinking legislation should b scrapped with this woeful tax!!!!!

I will take this up with my Federal member as would never vote for a supporter of such a terrible Tax.

Organisation: NIL Bri Woodbine briforster1992@gmail.com 04-3130-5502

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

IT SHOULD BE UP TO OUR GOVT AS PART OF THEIR EMISSIONS PLAN TO FUND WAYS TO HELP STORE THE ENERGY EFFECTIVELY !! -NOT PENALISE THE RICH AND REWARD THE POOR AND KEEP INVESTING IN POLES/LINES /COAL OUTDATED TECHNOLOGY.

Screams another bandaid solution, classic.

How about an urgent battery incentive program to help free up the grid, or even a community battery?? :O Savings passed on for all at peak times??!

Imagine the coal we'd still be churning though if no one ever got rooftop solar...

Current changes are too unclear and will ruin a very good thing for a cleaner more affordable future for all Australians and send small and large businesses out of business - already seeing the effects of this start due to fear mongering of these proposed changes.

Organisation: NIL David Whaley david.whaley@unisa.edu.au 08-8302-5669

Do you grant permission for the AEMC to publish your submission: Yes

Please do not allow solar owners to be taxed for supplying clean energy to the grid. Millions of aussies have installed solar systems to reduce their bills and generate clean energy for not only themselves, but also for those who are not in a position to do so. Those who mostly install solar systems are low and middle-income earners and taxing these people who are trying to do the right (and clean) thing is troubling. Over the next decade a wave of home and hopefully community batteries and electric vehicles (as well as a reduction in gas usage) will increase the demand for electricity. The best way to utilise existing infrastructure is to challenge / change user behaviour and manage loads carefully such that the grid and home solar systems are utilised (optimised) to their potential.

In addition, the following summary is a list of reasons that the proposed solar tax should not be passed (or even proposed in the first instance): • Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

• Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

• The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

• Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Many work in the solar industry and 'fight the good fight'.

• Reducing the uptake of solar will hinder our progress on new technologies. Australia is a leader in solar adoption and researchers from around the world are watching what we do here very carefully to plan their next moves. This is a fantastic opportunity to put Australia on the solar map, where it belongs – we have excellent solar resources here and we should not be afraid to show how well we can manage it.

• Solar does help increase the capacity of the network, which is generally not seen by the AEMO; this is especially helpful during times of peak demand.

Solar energy is here to stay. Networks need to manage it better, instead of threatening to turn off systems and tax those who support clean energy. Organisation: NIL James Brown jlbrown@bordo.com.au 03-9212-7012

Do you grant permission for the AEMC to publish your submission: Yes

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment.

Responsible owners doing the right thing should not have to pay for the AEMC's lack of planning and preparedness. They did what they could, why didn't you and the networks?

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. **Organisation:** NIL Elvyne Hogan elvyneh@gmail.com 04-4735-3344

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Governments should be encouraging householders to have solar panels not penalising them. All users benefit by solar reducing the cost of electricity. Organisation: NIL Andrew Birks abirks@swiftdsl.com.au 04-2931-9955

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam,.

My wife and I have spent the last 20 years trying to reduce our house energy use and costs as a positive way

of not becoming one house not entirely dependent on the State utility. We think this attitude favours power suppliers not having to invest so much in power supply and distribution. It makes it distributes the capital costs and protects the environment.

We did this installation when the governments of australia recognised the value of household contribution to the national grid and encouraged the same by grid contribution payments to householders.

It is an indictment on the leaders of the nation to now suggest that householders should pay a fee. This has only been caused by lack of government foresight for not structuring the grid for the inevitable problems this now apparently creates.

Andrew Birks (Wagga Wagga)

Organisation: NIL john coulter jaccp@tpg.com.au 04-0859-6052

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Introducing a tax on solar feed in to the grid will slow the reshaping of the energy industry currently taking place. It will increase the number of households going completely off-grid and hasten a death spiral for those who don't have a choice to go off-grid such as renters and low income households. **Organisation:** NIL Patrick Hockey hockey.p@hotmail.com 04-5746-3971

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It is simply absurd to propose to apply charges for energy producers to supply energy. The difficulty networks are having with managing this extra supply should have been anticipated decades ago and management systems and infrastructure put in place. It is neither appropriate or ethical to charge others for your own failings. **Organisation:** NIL Trevan Johns trevanj@tjacom.com.au 04-1864-3919

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We are rapidly proving that Australia stands alone and isolated from the rest of the world. Tax renewable energy, treat electric cars as luxury vehicles and support fossil fuel industries. We are cringing at what these so called leaders and regulators are going to promote next. Organisation: NIL Kevin Guy guykev@hotmail.com 04-0732-2045

Do you grant permission for the AEMC to publish your submission: Yes

Once again, we the people are being penalised for doing what is good for the country. We spend our money to buy Rooftop Solar, some add batteries. Regardless of any tariff return we commit quite a sum of money to do so.

Power companies have, as usual taken advantage of this and cried their sadness from reduced profit (a Lie) as they take the power we give and sell it for up to 6 times the amount we get paid for it. The govt has accepted this and so have we the producers.

In Tasmania we have the added insult of the company charging us an additional fee called the Loss Factor, again reducing our minute return. Now they/you want to tax us as well, tell me where is the incentive? We will never cover our outlay!

All of the company complaints about how difficult it is for them to deal with the extra power are all rubbish. They could fix it all in a moment by installing small local batteries. These items would be no bigger than a fridge, they could be on the power pole or on the ground. Just like a Transformer, only issue here is they would reduce their massive profits by a tiny amount.

Councils could get in on the act. They could install such batteries in suburban streets. They could sell reduced cost electricity to folks in the street who do not have Solar. But again you will hear the bleating of the power company.

In Tasmania we have predominantly Hydro power, very cheap to produce, but we also pay one of the highest power prices in the country. Isn't it time the people were compensated rather than penalised for doing the right thing? Organisation: NIL Tassia Kolesnikow tassia.kolesnikow@gmail.com 02-9501-1505

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Fossil fuel-based energy generation must stop. There should be large disincentives (e.g., taxes) on any industry that chooses to use/invest in fossil fuels.

The AEMCs plan to charge solar owners for exporting clean energy back to the grid constitutes a tax on the sun – the AEMC should turn this around and tax the fossil fuel industry.

There should be incentives for schemes we must grow to replace fossil fuels, not financial burdens – all other countries in the world that have even close to Australia's economic wealth are doing far better in this domain – it's Australian science (UNSW) that made photovoltaic technology the viable technology that it is today – step up now before Australia's reputation is sullied beyond repair.

Some specific points to consider:

• Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

• Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

• There are better ways to future-proof the grid for more solar, like

investing in household and community batteries and electric vehicles.

• The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

• We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Andrea Westwood andreakwestwood@gmail.com 02-4050-4279

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Just NO. This is a terrible idea sanctioned by a pollution loving government. Instead of discouraging clean energy you really should be putting your energy (haha) into bringing Australia in line with the rest of the world, or you are jeopardising the future. Organisation: NIL Rick Cavicchioli r.cavicchioli@unsw.edu.au 02-9501-5105

Do you grant permission for the AEMC to publish your submission: Yes

Fossil fuel-based energy generation must stop. There should be large disincentives (e.g., taxes) on any industry that chooses to use/invest in fossil fuels.

The AEMCs plan to charge solar owners for exporting clean energy back to the grid constitutes a tax on the sun – the AEMC should turn this around and tax the fossil fuel industry.

There should be incentives for schemes we must grow to replace fossil fuels, not financial burdens – all other countries in the world that have even close to Australia's economic wealth are doing far better in this domain – it's Australian science (UNSW) that made photovoltaic technology the viable technology that it is today – step up now before Australia's reputation is sullied beyond repair.

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• There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

• The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

• We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Bronwyn Fackender bronwynpass@hotmail.com 02-4257-2280

Do you grant permission for the AEMC to publish your submission: Yes

There are better, smarter ways to fund future proofing the grid than introducing a tax which will penalise taxpayers unfairly. Taxpayers who have invested in renewable energy because their government is too slow to act. Taxpayers who can vote the government out . Taxpayers who have saved the Government millions possible billions by eliminating the need for a new coal fired power station when roof top solar was first subsided twenty years ago.

This plan to introduce a tax instead of using science to solve an infrastructure issue is short sighted and shows no respect for the people paying tax already. Those people vote so please respect them. Organisation: NIL ALEX Mercer alainemercer@gmail.com 04-0894-6899

Do you grant permission for the AEMC to publish your submission: Yes

investing in solar is not only about saving money but also trying to be more sustainable energy users and helping the planet.Science tells us sea level rise is inevitable before the end of this century,but by how much depends on us.By imposing a tax on solar input to the grid, will surely make people think twice about installing solar. The planet will have the final say on humanity- expulsion in the future! **Organisation:** NIL Elizabeth Price lizzieaprice@gmail.com 04-0700-7621

Do you grant permission for the AEMC to publish your submission: Yes

I am not in favour of a tax on solar inputs. This seems like a very indirect way to solve the problem of intermittent over supply to the grid. A more direct way would be to incentivise those things that directly contribute to solutions such as home batteries, and micro grids. Incentivising electric vehicles will also add another 'storage' solution.

Roof top solar has helped to bring the cost of power generation down and has been a major contributor to transitioning to emissions containment. Solar is not the problem. Taxing solar inputs will not solve the problems. What is needed is direct solutions.

Thank you for your consideration of my thoughts Kind regards Elizabeth Price Organisation: NIL Bruce Evans bhe.vke@ngvemail.com 07-5580-7035

Do you grant permission for the AEMC to publish your submission: Yes

It would seem quite illogical and unnecessary to actually charge a tax on a natural resource such as solar. I have a great sense in the belief of 'added value' and throughout my professional career this terminology was utilised with full understanding in the business world. Where is the benefit?

For the sake of good order, our current power invoice is: Peak Usage 687 25.542 c/kWh \$175.47 T31-Night Rate(Super Economy) 484 14.269 c/kWh \$69.06 Solar Meter Charge 6.70 c/Day \$6.10 Supply Charge 124.003 c/Day \$112.84 Supply Charge Controlled Load 2.587 c/Day \$2.35

You will note the utility authority already charge for metering the solar that is generated, which, when it all boils down the generation of the solar power (viz: the panels and the inverter, is at our cost to install insure and operate, yet we are currently being slogged with a trumped up charge for the pleasure.

To add a further impost for having solar generation on our roof is purely revenue earning and non sensical. We would probably be better off by not replacing the equipment in due course and save us the concern of having to read the invoice with an additional item of cost tagged on it.

In summary, such additional tax is lumbering the citizens with unnecessary impost when we are being pushed politically to go green. It is non-sensical and illogical. Organisation: NIL Rosa Loria ceo@sydneymcs.org.au 02-9663-3922

Do you grant permission for the AEMC to publish your submission: Yes

I think it stink.

I have sola Hart for a number of years now, and while i had a good return at the beginning, in the last 5 years or more I basically get nothing for the energy that goes through the grid from my home. the State Government already has done the dirty work on the consumer by reducing the amount they were paying at the beginning from 60cents to 20 and now is even further down.

What is the point of install more panels if the Gov is in be with the dirty providers and against their constituents. I totally oppose on the Sun Tax

Organisation: NIL Don Morelli da_morelli@optusnet.com.au 04-3412-7731

Do you grant permission for the AEMC to publish your submission: Yes

The idea of taxing rooftop solar exports to the grid is totally contrary to what Australia and the world should be doing, given the general acceptance that Climate Change is here, and its impact is at the high end of modelling. Surely governments and government bodies should be joining with the majority of industry and provide encouragement for people who are taking action to reduce their carbon pollution. Sites which have rooftop solar already pay for grid maintenance and upgrade as part of their daily network charge. They also generate electricity at the site where it is to be used which reduces the amount of electricity needed to move around the system, and hence lowers the cost of providing line upgrades to cope with increased demand that comes with population growth. Some of this daily network charge should be used for grid improvements to cater for increased rooftop solar export and we should not be charged more for grid export, when our actions also benefit the system.

We have continually been told that one of the main reasons that we pay so much for electricity is that our distribution networks need to be able to cope with the demand needed to distribute large amounts of electricity on peak usage days. Distributed generation systems like rooftop solar help ameliorate this problem. If this is coupled with investment in community generation and storage hubs, the this would be an enormous benefit to the system as a whole.

Please do not take any action that would slow down the uptake of future technologies for individuals and communities.

Thank you

Don Morelli

Organisation: NIL Jane Bellemore jane.bellemore@newcastle.edu.au 04-3273-7027

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The suggestion that owners of solar panels, who have helped reduce Australia's greenhouse gas emissions and who in any case recoup very little from energy providers for the energy they provide to the grid, should be further taxed is inequitable and nonsenscal. Please tax the polluters, not those trying to halt pollution. Organisation: NIL Jennifer Vaupel jenvau@hotmail.com 04-7918-0980

Do you grant permission for the AEMC to publish your submission: Yes

I live on the Central Coast of NSW 2257; when I retired 6 years ago I made the choice to put on 1.75 worth of panels and also solar hot water as well as buying a second hand car. This was instead of buying a new car.

It makes me so happy to support the environment: I turn off the hot water booster from approx Sept to the end of May and export a small amount of power to the grid. It used to be c \$20 a month now it is c. \$ 12 because Power shop has lowered the FIT and the grid seems to 'turn off' at a set amount of watts. This is just from reading my inverter grid. Of course I try and do my vacuuming etc in the middle of the day etc. I give you this example to show you that ordinary citizens are making choices to lower our fossil fuel dependence and it is now government's chance to do

the same.

The grid can be strengthened without charging people to SUPPLY the grid with what it then sells. It is not only absolutely counter productive but also demonstrates little political nouse.

I live in the Federal electorate of Robertson, state electorate of Gosford and both Lucy Wicks Federal and Leisel Tetch state are on my mind as I write this.

This policy will influence me when I next vote- and I assure you I will be closely watching any change in regulations or legislation.

I implore you not to introduce this new tax/ charge and to instead plan long term for a considered switch to renewables.

Yours sincerely, Jennifer Vaupel 2257 NSW **Organisation:** NIL Patricia Lamir egyptianbluelotus@hotmail.com 02-6699-1986

Do you grant permission for the AEMC to publish your submission: Yes

I am outraged that the Australian Government through the AEMC would even consider such a sun tax. Choosing to have a roof top solar so we can all be involve in lowering greenhouse house gas emissions should not be penalised with a tax. The government should support community solar energy projects. The take up of solar panels in Australia demonstrates the people's commitment to a green energy source and further assists in helping to reduce the cost of electriciy for all. The Government should also get behind the fast expansion and adoption of electric vehicles through subsidies. Instead of converting farmland into coal mines and coal seam gas fields we should capitalise on the wonderful and abundant sun that we have and not put up road blocks like a sun tax.

Austrians are waiting for a visionary Government who will really tackle green house gas emissions and stop giving lip service.

For our only liveable planet.

Patricia Lamir

Organisation: NIL Vasilij Schlusser billschlusser@yahoo.com 04-0584-8901

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir,

I am totally opposed to your proposed plan to charge solar owners for exporting their clean electric energy into the power grids. Here are 9 weighty reasons why:

1. The alleged high network costs in roof top solar energy disappear in relation to the huge benefits that flow from thousands of solar roof installation by citizens who want to benefit from solar energy and spend their own money to install solar panels,

2. The costs of solar panels have dropped dramatically and continue to drop as efficiencies increase. The result is more solar panels on roofs are being installed, free for the country,

3. Australia is blessed (and cursed) by an huge amount of solar energy from ultraviolet to infrared wave lenghts everywhere (except parts of the tropical cloudy North), Perth is the sunshine capital of Australia. It will be carbon neutral long before 2030 if given incentives to go solar there. And similarly elsewhere in Australia from Tasmania to Gladstone at least,

4. Natural gas is 95% to 98% methane (CH4). Methane use is a sunset product as a fuel for domestic heating and electricity generation ,its main function should be limited to produce high temperature environments for steel, cement production and other high temperature applications say above 500 C, where electricity from solar power has difficulty turning itself into an high temperature environment above say 450C,

5. Other liquid hydrocarbons from crude oil are also in the sunset category as electric powered vehicles take over in Japan and Germany already today, and plastic production from crude oil in the main needs to be curtailed drastically if we are not to drown in a sea of plastic refuse,

6. Existing Networks and power generators have already too much power controlling the electricity generation environment, their power shall be monitored and audited by people accessible institutions that do not capitulate in front of strong hydrocarbon lobbies and other pressure groups,

7. This inquiry should tell our Prime Minister that betting on scientific research into hydrogen applications as a carbon foot print reducer is a pipe dream for Australia that has a policy to dismantle any initiatives that smell of scientific research,

8. I demand that AEMC publish initiatives that encourage via solar energy the reduction of our huge personal carbon footprint before the next Climate change conference at the end of 2021,

9. Storage capacities must be increased not by building gas powered power stations but by encouraging use of storage batteries in homes and in public places, that requires different engineering than centralised power generation and distribution, an activity present network owners try to avoid. Organisation: NIL Grant Radziwill g.a.radziwill@hotmail.com 04-2237-5269

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

 Poles and wires are part of running an electricity providing company, those are NORMAL company costs and should well and truly be covered by the exorbitant energy prices that consumers are paying!
 just what are large solar arrays that are being built all over the country adding to the system? Seems to be exactly the same as roof top sola to me! **Organisation:** NIL Chris Moss crackerau1@yahoo.com.au 03-9885-2108

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have a rooftop system that is limited to 3.5kW input by the operator. If I am charged for exporting power I will not be able to pay off my system in a reasonable time as the input price is low and getting lower.

Organisation: NIL Marie Healy wizandbear@bigpond.com 04-3829-4412

Do you grant permission for the AEMC to publish your submission: Yes

Thank you for the opportunity to make a submission about charging solar owners for exporting their clean energy back to the grid. I had solar panels installed on our roof about 3 years ago. The decision was mainly based on environmental grounds but cost savings were a factor. As a family, we were already mindful of our power use - 5 of us almost always used about the same amount as a 3-person household. Instead of making clean-energy users prop up an energy supplier's failure to consider the transition to renewables, there should be investment into grid upgrades. Energy companies could fund grid upgrades through reducing the wages and bonuses of executives or charging electricity users more. An education campaign on how to reduce electricity use could be run and rebates for low-income, low-energy users be put in place. I'm not happy being punished for pulling my weight in the transition to renewables, while energy companies and high-energy use consumers turn a blind eye to the climate emergency.

Organisation: NIL Graeme Walters graemewalters@hotmail.com 04-1953-1281

Do you grant permission for the AEMC to publish your submission:

Yes

A tax on the sun is daylight robbery.

Organisation: NIL timon Jansen tpjansen@gmail.com 04-0877-0034

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. I invested in solar and now I'll get punished for it **Organisation:** NIL Jill Glenny jillglen@ozemail.com.au 07-3390-3591

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I have solar panels and I want to do all I can to protect our environment.

Please tax the big polluters not solar panel owners.

Renewables are our future not fossil fuels so please don't build more coal mines but support solar energy.

Organisation: NIL Bert Dawson noswadbert@gmail.com 04-1989-2020

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Your first responsibility should be to the general welfare of our population. By ignoring and supporting the continued use of fossil fuels and proposing a charge on solar panel input you are abrogating your fundamental human responsibility. Bloody shamefull. Organisation: NIL Janet Reynolds janet.reynolds1@hotmail.com 04-8236-0487

Do you grant permission for the AEMC to publish your submission: Yes

At this juncture of our civilisation we need to be supporting and encouraging everyone to do as much as they can to contribute to solutions for slowing down global warming. Rooftop solar is a powerful tool in this lifesaving goal. To tax this and discourage people from installing panels is insane and wrong. We need every bit of help we can get to try and create a better healthier world for generations to come. Encourage not discourage. Greed should not prevail. Organisation: NIL Frances Gartland garty1@hotmail.com 04-0443-7330

Do you grant permission for the AEMC to publish your submission: Yes

I do not agree with this proposal. It has been shown that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

Encouragement should be given for more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. I cannot understand the reasoning for this proposal. Surely it would be better to develop and improve the capabilities of the existing electricity grid to cope with this extra solar power. Organisation: NIL Janice Andrews jdandrews83@hotmail.com 04-1127-3646

Do you grant permission for the AEMC to publish your submission: Yes

I'll keep this brief.

It is disappointing that the government looks at ways to punish concerned citizens who are trying to minimise their carbon footprint, both for themselves and our country.

Subsidies should be given to make the conversion to solar power to encourage more people to reduce dependency on coal and gas as Australia looks to a clean and green future.

Taxing people harnessing the sun and then spreading the benefit of lower power to other Australians is an *absolute disgrace*.

Govern for the Australian people and our children's' long-term future, not short-term, politics and behemoths' short-term profit.

Please do what is best for Australia's future and *encourage* solar energy, do not set it up as a disincentive.

Thanking you in anticipation that you will do the right thing and dismiss this short-term, pocket-lining proposal.

Organisation: NIL Margaret Hargans edwina13@bigpond.com 02-6331-2151

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The sun shines on us for free. Why pray tell should we pay tax for the sun that shines. Is it about an incompetant government????

Organisation: NIL barry joel baryjoel08@gmail.co 04-1282-2002

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Mark Bergamo krambergamo@yahoo.com.au 04-9020-3618

Do you grant permission for the AEMC to publish your submission: Yes

To whom it may concern

I find it hard to understand your recent announcements regarding considering charging private solar energy producers during times of excess generation and low demand for energy. I would have assumed it was the role of governments and energy suppliers to safeguard the grid to maximise the cheap generation of solar energy. After all, it is such a cheap source of energy. Are coal using power plants charged for excess energy they put into the grid?

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. Rather than creating this disincentive to the generation of localised solar, we should be encouraging the creation of micro-grids to more efficiently supply cheap renewal power.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

My wife and I bought solar panels as a small contribution to the global challenge of tackling climate change. This feels as if the AEMC cares more about safeguarding the power of large power companies and their bottom lines than facilitating our transition to cleaner, greener energy production.

Shame on you.

Please reconsider for the sake of the planet's future.

Regards, Mark Bergamo

Organisation: NIL Kay Distel kaydistel@gmail.com 04-2524-2123

Do you grant permission for the AEMC to publish your submission: Yes

this is daylight robbery to now charge people to put back their energy into the system. Can we have more details? Organisation: NIL Robert Briggs rbriggs1@hotmail.com 03-0000-0000

Do you grant permission for the AEMC to publish your submission: Yes

We have had solar panels on our rooftop since 2009, and have recently ugraded to a 6.6kW system. We are dismayed about the AEMC's plan to let networks charge for solar exports; this is a backward step that could stall solar uptake, and lead to more expensive polluting fossil fuels in the grid.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. In any event, why should solar exporters (who are doing their bit to mitigate the damaging effect of fossil fuels) be taxed to compensate the companies that are responsible for climate change, and whose short-sightedness has left them ill-prepared to handle expanding solar exports?

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar, not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Anne Ashford aashford@tpg.com.au 04-2790-5231

Do you grant permission for the AEMC to publish your submission: Yes

I am writing to ask that the proposed Draft Rules (National electricity amendment (access, pricing and incentive arrangements for distributed energy resources) rule 2021 and National energy retail amendment (access, pricing and incentive arrangements for distributed energy resources) rule 2021 be rejected. I object to them on the following grounds.

1. The proposed rules place a new charge upon the owners of rooftop solar. Rooftop solar photovoltaic owners already provide benefit to all energy consumers that is much greater than any added network costs. Solar PV owners pay the capital cost of providing electrical energy at very low price to the rest of the consumers, and it is clearly inequitable to charge PV owners as the proposed rules indicate.

2. The proposed rules discourage the uptake of solar PV systems, which have already been shown to save substantial amounts of CO2 emissions. This is in direct opposition to the requirement on all States and on the federal government to reduce emissions rapidly.

3. It is inappropriate to respond punitively to the potential problem of oversupply, as these rules propose. This is not a problem - it is an opportunity, which should be grasped by the networks moving rapidly to take advantage of this increased supply.

4. The proposed rules apparently give too much power to networks and do not have strong enough protections for consumers.

Organisation: NIL Debbie Davis debbie.davis4@bigpond.com 03-6376-1697

Do you grant permission for the AEMC to publish your submission: Yes

I was horrified when Smart meters were introduced, forcing solar energy users to switch from Gross to Net meters to benefit coal powered energy providers by having to pay for electricity use, even though generating more electricity than used. And now expecting solar generators to pay to put power back into the grid is ridiculous. Just another way of forcing the public to pay for the environmentally destroying archaic fossil fuel companies. **Organisation:** NIL Kirsty Veron kirsty.veron@bigpond.com 04-4864-1835

Do you grant permission for the AEMC to publish your submission: Yes

I am shocked to hear that the Federal Government is planning to levy the so-called Sun Tax on people who have already paid a substantial amount of money in the hope of drawing energy from the sun instead of drawing on fossil fuels. I am one of those people. I am very concerned about the future of our planet and I wanted to contribute my small share to the battle to reduce harmful emissions.

As an old age pensioner, I also hoped that I would be able to reduce my energy costs, even though it looked like taking me at least 5-6 years to recoup the capital outlay involved in installing roof-top solar panels. If this Sun Tax goes ahead, it will take even long to recoup that money. In effect, I am donating solar energy to the grid and the Government is now proposing to charge me for that donation. If I were to dramatize the situation, I would say it was highway robbery. To be rather more moderate, I would say it is grossly unfair to those who are taking responsible action to help conserve the planet for future generations. **Organisation:** NIL Ian Pereira ian.pereira18@gmail.com 04-3189-3989

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Solar tax irrespective of the percent will deter our savings that we receive from having solar on our roof. It will discourage new purchases.

Organisation: NIL Megan Marrison dmmarrison@bigpond.com 04-2867-1495

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Charging solar owners won't make our energy system fairer. Big coal and gas generators won't be charged for exporting dirty power. So why should solar homes and businesses, when rooftop solar helps everyone by lowering electricity prices and bringing down emissions. Organisation: NIL William Rowlands rowlandsb@internode.on.net 08-8396-3281

Do you grant permission for the AEMC to publish your submission: Yes

Having spent a considerable amount of money in having rooftop solar panels on my house to play my bit in reducing the amount of Co2 in the atmosphere and to reduce the cost to me, this proposal to charge me for any electricity that I export to the grid is very unfair considering that we were encouraged by Governments and by electricity retails to install rooftop solar panels.

It is not up to the owners of solar rooftop panels to pay for the lack of proper planning by both the retailers and others in this field.

Organisation: NIL Norm Henry normjhenry@hotmail.com 03-5565-9499

Do you grant permission for the AEMC to publish your submission: Yes

We have invested in Solar since 2012 with the installation of a 27 x190 W Panels which provide a 5kW System. In the period Jan 2017 - March 2021 we have consumed approx 70,200 kW h. In the same period our Panels have generated approx 17,300 kWh into the grid. Again, for the period the cost return to us for Solar (ie grid Return) has been approx \$2000. This equates to approx 11c FIT for the period.

Our prime objectives in the installation of Solar was to not only reduce power costs but also to do our part in reducing Carbon. I do not buy the argument that Solar owners are a burden on the System and that we are the so called Elite in the power scheme. IO find it difficult to accept that the industry appears to have sat on it's hands for so long and conveniently failed to plan for a secure and reliable distribution system. Now the come cap in hand to the Regulator to bail them out by passing the buck to Solar Owners who HAVE PLANNED.

The real risk is that the installation of Roof Top Solar will be curtailed. What a poor prospective outcome. **Organisation:** NIL Jens Svensson jenssvensson@ahoo.com 04-1304-6437

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Stop this stupid idea to charge for free or nearly free electricity. If the energy companies can not make a profit without charging for r living electricity then they should not b in the market.

Organisation: NIL Robert Lans robertharrylans@gmail.com 04-0775-8222

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

Taxing households for exporting clean energy to the grid is ridiculous. Rooftop solar is contributing to our goal of net zero emissions by 2050. We should be supporting more rooftop solar . If the grid is becoming congested by solar electricity at certain times the simple solution is to install large scale batteries at substations to absorb excess solar energy and distribute it at peak times. Households, including renters, could buy a share of their local community battery and earn an income from the electricity sold.

Coal and gas generators don't pay to export their dirty energy to the grid, so there is no precedent to charge rooftop solar households. Families who invested in rooftop solar did so in good faith. Moving the goal posts is both unfair and a betrayal to these families who thought they were contributing to a cleaner future for their children. By considering a tax on rooftop solar energy exports you are favouring huge energy companies over families and a continuation of dirty energy over clean energy. This sends the wrong message not only to households but to others interested in investing in renewable energy so that we can meet our 2050 zero emissions target. Please retract this plan.

Kind regards,

Robert Lans

Organisation: NIL Bob Gray bobgra@tpg.com.au 04-0636-3137

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Andrew Saul bowhowdy@gmail.com 04-2229-4469

Do you grant permission for the AEMC to publish your submission: Yes

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

We are a nation blessed with solar assets unlike few others. For the long and the short term this is an industry we need to support and become a world leader in. **Organisation:** NIL Graham Warburton warburtongraham@hotmail.com 04-2926-2856

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

A sun tax doesn't make sense. Fix the network. If you bring this tax in , I wil go off grid, like many others.

Organisation: NIL Sharyn Cantrell sweetdevilwoman@hotmail.com 04-3262-8799

Do you grant permission for the AEMC to publish your submission: Yes

To whom it may concern.

I think the sun tax is unfair and harmful to the environment. Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Sharyn Cantrell **Organisation:** NIL Stephen Spencer stephenspencer1955@gmail.com 04-1471-1876

Do you grant permission for the AEMC to publish your submission: Yes

I oppose the controversial plan to charge solar owners for exporting clean energy back to the grid, and for the following reasons.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Thank you for considering my submission.

Organisation: NIL Chris Jones chrisjones160@hotmail.com 02-5715-0621

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Rooftop solar systems provide cheap power to the grid and the network, which is then sold, at a profit, by providers. More rooftop solar systems should be encouraged and subsidized, not penalized by a sun tax! Organisation: NIL Jan Mitchell rodjan@bigpond.net.au 04-0142-0285

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Peter Biggs pjbiggs@bigpond.com 04-3947-9777

Do you grant permission for the AEMC to publish your submission: Yes

The proposal to charge solar owners for exporting clean energy back to the grid is one that is unfair, unjust, short sighted and will drive down significant investment in environmentally and financially positive technology.

As a homeowner and energy user, I made the decision to invest in a solar system to reduce my energy usage from the grid - both supporting my own energy use and supporting reduced energy use from the wider community. If a charge was to be established for surplus energy generation exports, this would have the effect of reducing the income I could potentially gain from my initial investment. Very unfair! Further, I am concerned that this move would effectively halt further investment in solar generation. How could this be good for the wider community? Instead of levying additional charges on individual generators (solar households), why not invest in battery technology, to 'soak up' surplus energy, within the community/neighbourhood, or at an even smaller scale - within the home? Batteries and solar generation can combine to build a virtual power plant (VPP), which can completely address the current concerns around grid instability and misuse. Further, VPP's can improve the resiliency and stability of our power network. Additionally, the resultant demand for systems will lead to an improvement in employment, skills and manufacturing (which one can hope is Australian).

Organisation: NIL Dianne Lynch dianne.lynch2@icloud.com 94-3613-3613

Do you grant permission for the AEMC to publish your submission: Yes

It is a disgrace that homeowners who have invested in solar to the befit of the whole country's emissions output and who are already paid a pittance for that input yet charged three times that fir abt electricity they use from the grid, are now to be charged a levy on top of that huge discrepancy.

* Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

* Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

* There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

* The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

* We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Moreover, the money we saved by investing in solar will be eaten up by replacement costs as our systems age.

The electric companies want it all their own way.

I repeat that the proposal is a disgrace and its implementation would be criminal corruption.

Organisation: NIL Richard Smart richpsmart@hotmail.co.uk 04-1224-8139

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. On top of this, why charge individual rooftop solar customers for supplying electricity to the grid while allowing other power producers to supply electricity to the grid free of charge. How is that fair? Also, Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. This would be a much better and economical policy that would encourage installation of solar power, rather than putting up barriers to it. We desperately need more renewables not less, unless we want to put more pressure on our environment in terms of climate disasters such as bushfires, droughts and floods, not to mention the cost that sea-level rise is going to put onto our economy in the future.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Frank Hamersley frank@hamersley.net 04-1225-8080

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Submission re taxing household solar production.

Be aware that the unicorn you imagine might exist has long bolted!!!

AEMC must recognise that simplistic taxing of household power producers input credit is not going to solve any problems whether real or perceived (by vested interests)!

For the record I now have only a secondary interest in financial returns generated given that I considered investment in solar panels was an expense on Day 1.

My principal goal was to contribute, in a small way, to forcing the restructure of national energy production, distribution and storage markets to expedite the eventual elimination of all fossil fuel participants!

To that end I will continue to contribute electrons to the grid regardless of any artifice designed to attenuate household solar energy production.

Furthermore if AEMC anticipate proceeds of a tax will be used to compensate or prop up an uneconomic fossil fuel industry, rather than attend to a progressive planned transition to a new sophisticated supply and consumption model, then this will surely be registered by the populace as abrogation of responsibility to provide a sustainable energy market.

In summary do not imagine that simplistic pulling of an economic lever is going arrest the inevitable. AEMC would be better advised to put all efforts toward architecting the future state of the NEM rather than trying to prolong the rapidly degrading historic arrangements.

Organisation: NIL Simon Dawson simondawson2@gmail.com 04-0965-4705

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The idea to impose a cost on those people who export power to the grid is a total nonsense. Any excess power should by directed to community batteries which can power whole suburbs. Alternatively solar panel owners should be encouraged to install batteries with utility companies providing a scheme to mitigate the upfront costs **Organisation:** NIL Bill White ringofoaksmusic@gmail.com 04-1054-8848

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

This would be just another unnecessary and unethical burden to the average man.

Organisation: NIL Graham Stubington gstubs@ozemail.com.au 04-1208-1950

Do you grant permission for the AEMC to publish your submission: Yes

The proposal to charge rooftop solar exports to the grid is again another example of Government Agencies lack of vision and the endeavour to prop up the coal industry whereas the rest of the world is moving to more renewable energy as the future for energy grids. AEMC should be encouraging the use of solar power to enable a quicker transition to achieving a reduction in green house gases. Unfortunately this current government has no plan and is relying on a gimmick marketing phrase that we will achieve our reduction through innovation and technological change. So where is the innovation and technological change being exhibited by AEMC - the answer is there is none. Instead they put their heads in the sand and not only want to maintain the status quo but to go backwards as opposed to embracing the change and developing solutions to better utilize essentially free solar power from rooftop solar.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Instead of penalising householders, who have gone to the expense of developing clean energy as opposed to using the energy from the grid which has been generated by dirty coal fired power stations, AEMC should be looking at how this energy can be effectively used so that the current polluting power stations can be shut down. This would require innovation which it would appear that AEMC is not prepared to do.

Consideration should be given to follow the South Australian model which encourages house owners to install solar and battery systems which takes to load off the grid. Other studies have been undertaken to group a number of houses that have large solar and battery systems for form a micro power station that networks can draw energy from and thereby reduce demand from polluting power stations. Large community battery systems are also being employed by some local communities. The community battery is charged by local rooftop solar exports and then the community draws down this power at night.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. Notwithstanding, just imagine if we had an AEMC who instead of putting their heads in the sand, worked with State Governments and local communities to develop an innovative approach to solving the grid problems by integrating the proposals set out above together with the State initiatives of developing large scale renewable energy projects. This would result in an efficient hybrid of all the renewable energy systems supplying power to the national grid. This would be less costly than building new large scale power plants, instead what would be needed would be small gas turbine plants that could be brought online quickly should the need arise.

The new rules as proposed, give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports as opposed to looking at how the solar power can be better utilised. Any consideration to charge Rooftop Solar owners for exporting power to the grid would slow down solar uptake and Australia's transition to renewable energy. Moreover, it would highlight the lack of innovation within the AEMC to find innovative solutions as opposed to going backwards and put Australia's already minimalist objective to reduce greenhouse gases, at risk.

Graham Stubington AM

Organisation: NIL Jean Christie eleanor@hotkey.net.au 04-2571-3381

Do you grant permission for the AEMC to publish your submission: Yes

Please do not tax the sun. To do so is to pénalisé those who are protecting the environment by not releasing méthane, nitrous oxide and carbon, all of which trap heat in the atmosphère, leading to worse droughts and bushfires. To tax individual households, and small businesses, for going solar, while not taxing those who burn coal, oil, and gas to produce energy, is an injustice, and will not go unnoticed by the public. Organisation: NIL Mark Bury mjbury@gmail.com 04-2522-0493

Do you grant permission for the AEMC to publish your submission: Yes

We need to encourage people to invest in solar and battery storage not tax them. We should have a smart grid that can stop solar when not need not tax people.

This proposal is all for the benefit of the coal and gas energy providers, the government is for the people. We need to move away from our carbon economy, all houses should have solar and battery as part of a Virtual Power Plant as trialed in Adelaide.

People will have massive energy needs when we all move to electric vehicles in the next 5 years, we need to building out the grid to handle this transition.

Look forward not back to our coal mines!

Regards

Mark

Organisation: NIL John W B Hungerford goodday@newlynantiques.com.au 04-1754-7962

Do you grant permission for the AEMC to publish your submission: Yes

There will be many learned submissions advocating why and why not folk who produce solar power should have to pay for producing a product.

In general terms, I reckon it is a policy that should be extended to all my purchases.

When I go to the grocery shop and buy my groceries I reckon that the Supermarkets should pay me for taking their goods.

When I go to the hairdresser I should be able to bargin with the provider a much higer price for having my hair cut and extra for a shampoo.

It would encourage me to use public transport rather than drive to work

if I were able to charge social credits every time I travelled from home.

The more that I get into the idea I am encouraged by the revolutionary idea.

A massive attack on our previous explotative economic system. What a great idea to keep the coal fires burning... Organisation: NIL David Watson docwat1@hotmail.com 07-5495-7216

Do you grant permission for the AEMC to publish your submission: Yes

Firstly, I agree and concur with all the scientific and research data that appears to be submitted previously.

Secondly, from a purely personal point of view, we, the general public have been asked, even pressured for many years to help out the economy by installing roof top panels thereby enhancing employment in the industry. We have been pressured to help out the environment, climate crises/change ad nauseam.

I, personally, jumped on the band wagon early and paid top dollar for my system for all the supposedly correct reasons. Now, years later, because of some oversight by networks/government's or just plain lassitude, you are trying to deprive us of one of the original conditions of contract; that we would put our unused power into the grid for a small return on our investment. NOT get taxed on it.

The idea of taxing the sun is ridiculous.

In an attempt to benefit society by using renewable energies, we are now being penalized for taking the responsibility to reduce our carbon footprints for the good of others. Now where is the logic in that?! Organisation: NIL Ken Pritchard kandjpritchard@optusnet.com.au 04-6627-3644

Do you grant permission for the AEMC to publish your submission: Yes

It surprises me that we have to have this discussion given the evidence available on the problems arising from burning fossil fuel. We all understand that there are some transitional problems arising from the change to solar, wind etc, but we need to solve these issues rather than penalise those who are doing their part in moving to the new platforms. The Federal Govt is behaving appallingly in setting renewable targets and gives the impression of endorsing the behaviour of miners and owners of filthy power stations such as the brown coal burning generators of Victoria.

Instead of endorsing this behavior, subsidies should be available to households to support local storage solutions to stabilise the networks at a local level whilst mandating a wide range of demand, stabilising and environmental standards in all new building projects. Given the extent of voluntary take up of solar, supported battery additions would be widely taken up and become affordable with increased demand, and the stabilisation issue would soon pass. I hope I can encourage AEMC to become much more progressive and resist pandering to Big Filthy Energy's demands. Best wishes, Ken Pritchard Organisation: NIL Mary Norman mary.norman2@bigpond.com 03-6234-9489

Do you grant permission for the AEMC to publish your submission: Yes

Dear Fellow Citizens, as humans sharing this planet for which we have shown not nearly enough regard, we must take what living strategies we can for the betterment of all. This includes working with solar energy to reduce climate change effects.

Greed of corporations in challenging this does not bode well for any of us because climate change will affect all- no matter how much money one makes. Please reconsider this and choose to support humanity rather than destruction. **Organisation:** NIL Marta Brysha fairhavendream@gmail.com 04-1858-2332

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Stop punishing people for doing their bit to save the planet. Instead of propping up inefficient and polluting energy suppliers you should be penalising them for not moving more towards renewables at an effective price. It costs individuals just as much to produce their electricity. They should be rewarded with a fair price for putting power back into the grid, not taxed.

Organisation: NIL Loraine Innes I.innes@deakin.edu.au 04-1472-7812

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I was encouraged to BUY solar panels and receive a rebate of around \$30 each bill. If I have to pay to have panels I already bought, I'd rather disconnect them. They have not saved significant sums as promised.

Organisation: NIL David Oke wolvers.logan@gmail.com 04-1279-4739

Do you grant permission for the AEMC to publish your submission: Yes

Not sure why people should be penalised for doing the right thing and using solar. We, as a country, have gone backwards in a lot of ways. Given the amount of sun we get we should be at the forefront of this technology, instead there seems to be mounting pressure to make things as difficult as possible to NOT invest in new technologies that are better for the environment. Organisation: NIL Michael Pitt mike.pitt223@gmail.com 04-1924-9826

Do you grant permission for the AEMC to publish your submission: Yes

Hi AEMC,

i find it hard to believe that taxing solar owners to input energy in to the grid is acceptable or tenable. We have provided energy in the grid, and now you want to charge us for providing energy!!!!

If you cannot upgrade the network, then shame on the network providers, they have had ample time to do necessary retrofits and upgrades since early 2010's. The network providers, unfortunately are all profit driven, rather than we are all in this together driven. Bottom line is, we need them and they(the networks providers) need us. Consumers have paid the bills, which increased substantially since 2010's era. That money could and should have funded new upgraded infrastructure, but no, it was probably wasted on high salaries to top end and mid level (so called executives) who look after themselves, as they should, but also need to look after the longer term by realising solar uptake would require new infrastructure. I see the same old poles and wires and same transformers from years ago. Not much has changed in this area, but we have been encouraged and wanted to install power plants to help the environment and our own lives.

So, come on, give us a break and go after the network providers, and get then to do the right thing for ALL!!!

regards...Michael Pitt

Organisation: NIL Joy Forrest joyful.forrest@internode.on.net 04-2239-0693

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Citizens who have done the right thing to invest in solar panels on their roofs to provide clean power have just as much right to be paid for the excess power as dirty coal power companies.

The ones to be taxed should be the coal power companies.

Organisation: NIL Ken Thompson kenthompson@fastmail.fm 04-1741-6024

Do you grant permission for the AEMC to publish your submission: Yes

It's ludicrous that anyone is suggesting people who provide electricity to the grid should be penalised. They should be rewarded for making such a valuable clean energy contribution.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Please don't allow this ridiculous tax to be imposed. Almost daily news reports show our government wastes billions of dollars every year. Reduce this waste & use the money to build new energy infrastructure that is suitable for a modern renewable energy society. Organisation: NIL Pamela McKain p.mckain@optusnet.com.au 04-1831-9044

Do you grant permission for the AEMC to publish your submission: Yes

This is just another blow to those of us who have invested hard earned money into our future. I suggest the companies who are trying to now penalise us for trying to play our part in reducing Greenhouse gases into the atmosphere stop this attempt to side step the real issue of their lack of action to upgrade their systems so that they can deal with the feedback of solar. It is inevitable this will increase over the next few years so on behalf of all Australians this action must not take place. This seems to be another sham to be able to charge all Australians more for their energy. Like the shameless deal the Gas system made to export a large part of Australian gas. We now pay more for our gas than Japan. How sensible was that.. Shame on them, and shame on our Australian regulators who allowed that to happen. Organisation: NIL Roman Goeppert roman.goeppert@gmail.com 04-0409-5965

Do you grant permission for the AEMC to publish your submission: Yes

Dear Sir/Madam,

I am writing to you to oppose any steps towards charging charging residential or commercial owners of solar PV systems for supplying the energy into the grid.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Does the AEMC have any interest that future generation will be able to enjoy clean air and be able to use renewable energy? Growing up in Germany, I am again and again surprised by the backwards decisions of the governments in Australia in relation to supporting renewables. When the rest of the world will soon put trade tariffs on countries like Australia who do not commit to the Paris Climate Agreement, charging good-willing people and businesses for feeding their clean power into the grid is clearly a step in the wrong direction. Do you have any family who you think might be interested in a clean future for your or their children? Please be aware that if you go ahead to introduce a charge for solar feed-in this will contribute to more fossil fuels in our grid, to more respiratory diseases, smog and an accelerated warming of the earth. I am disgusted that the AEMC is even thinking about taking such steps and am contemplating to move back to Germany clearly for the reason that Australia does nothing for a cleaner future. I encourage you to not introduce any legislation which will create a hurdle for anyone who wants to build a renewable energy project and feed clean power into the grid. I encourage you to put a charge on any power which is generated using oil, coal or gas. This would consequently encourage the uptake of clean renewable energy. **Organisation:** NIL malcolm Thornton malcolm.thornton300@gmail.com 04-0897-5314

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Under the dire and worsening climate change crisis we are currently experiencing, it makes no sense at all to do anything to deter people from installing rooftop solar, in fact the exact opposite policies should be adopted.

Get real please.....

Organisation: NIL Scott Hawkes scott_hawkes_89@hotmail.com 04-3715-7625

Do you grant permission for the AEMC to publish your submission: Yes

To whom this concerns,

I'm submitting my concern that the rule change to charge households for solar exports will be coming into effect to soon at a time when individual households don't all have the same capacity to control their exports. We should be encouraging more rooftop solar not penalizing people who invest in solar in good faith to cut their energy bills and do their part for the environment. Because feed-in tariffs are hard to calculate as exports can vary so much for different systems it'll be very hard to accurately factor in another tariff that subtracts from the benefits. Overall in the eyes of individual consumers putting these systems on their houses the new tariff will add to the complexity of the investment and discourage some people from getting solar panels. This results in the new tariff on rooftop solar hurting owners (or potential owners), which would be the opposite of what this rule change is suppose to do. Assuming the rule change is going to be in place long term there would be a long term negative impact on rooftop solar as a result of trying to fix a short term problem.

For households with existing systems the new tariff is unfair as many people don't see themselves as having control over their exports. They aren't a large energy generator that bids for times to dispatch their electricity. In this respect it would be no different to the connection fees they currently pay like every household. I've also noticed the argument that the new tariff would be so small that current households with solar won't be adversely impacted. This argument doesn't make any sense considering that it is paired with the argument that applying the new tariff to all households would adversely impact households without solar. Only 21% of households have solar, which means to get the same amount of money out of all households you'd need to charge about one 5th the amount to all. This makes me worried that the tariff risks being larger for solar households or raising such small amounts of revenue that the needed upgrades aren't properly funded.

Networks already have monopolies over the grids they operate, people don't have a choice but to use their networks. The proposed change appears to be proposed to deal with a short term problem but provide long term powers to network operators. I struggle to see how this rule change works in the long term and it is unclear if the change has been considered in respect to alternatives. The real problem appears to be the fact that rooftop solar exports are hard to control, this tariff on it's own doesn't deal with this problem.

The only possible way this rule change could be supported is if funds raised by the tariff went towards ways to give households better control over their exports and towards specific solutions that make it better to own solar systems. The new tariff needs to encourage solar uptake if it is going to be charged on solar households, they don't deserve to be punished because network operators have been caught unprepared. Generic network upgrades that benefit all users should be charged fairly to everyone or charged to government infrastructure budgets.

Overall I believe there are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. We need things that are designed to work in the long term and rule changes that support the long term vision for the operation of the grid. Organisation: NIL Christopher Floyd ozfloyd@hotmail.com 07-5664-0747

Do you grant permission for the AEMC to publish your submission: Yes

Many years ago now we were facing an energy supply crisis with predictions of future brown-out's & black-out's. So alarmed by the possibility government would have to commit billions to build new power stations they provided generous subsidies & feed-in tariffs to inspire the public to take up Rooftop Solar.

In more recent times successive governments, agencies & businesses have sought to reduced incentives of one type or another slowing the take up of rooftop solar & alienating those who already have. Naively it has been assumed big business would jump at the chance to invest in large scale energy infrastructure that rely on fossil fuels, saving government having to do it themselves & improving resources sector investment by traditional means. The recent announcement by Scott Morrison expressing a will to commit public revenues to a new gas fired power station have dispelled such assumptions.

I believe the Government think public support for renewables can be turned on & off like a light globe ensuring they have a backup if the need arises, but like a carbon trading scheme & the republican debate, once failed all the academic discussions in the world will not reignite public interest.

This proposed Sun Tax is one more nail in the coffin of the embattled rooftop solar & once dead energy generation will forever be the responsibility of government & will require an ever increasing demand for tax revenues as our population grows. Organisation: NIL Margaret Lee margaret.lee@aapt.net.au 04-1862-5403

Do you grant permission for the AEMC to publish your submission: Yes

I installed rooftop solar in order to reduce my carbon footprint. At the same time it reduced my electricity bills, which was a bonus. The fact that I and so many others did this has resulted in the dramatic decrease in the cost of solar energy Australia-wide, which is helping us reduce greenhouse gas emission into the atmosphere at a much greater rate than would otherwise have happened without us. Putting a tax on the export of solar energy into the grid will discourage new installations, and reduce our already pathetic response to climate change even more.

This is a foolish plan, and not one which will be good for Australia or the planet.

Organisation: NIL Willhemina Wahlin willhemina@gmail.com 02-6582-9369

Do you grant permission for the AEMC to publish your submission: Yes

Installing a solar system on a residential or commercial property is a large investment for most, and many will not recoup their costs for years to come. However, like myself, I have solar because I believe that we should be encouraging everyone in Australia to have solar on their roof. Every commercial property should have at least some form of renewable generation. Tax incentives for this would increase the uptake of solar, putting more energy into the grid, which can be on-sold to others who may not be able to afford to invest.

Taxing energy going into the grid from people's homes is akin to placing a government-produced market failure at the heart of the growth of renewables. Rather than creating policies that incentivise solar investment, this policy would do the opposite, right at a time when we need solar uptake with some urgency.

Taxing solar power going into the grid is counter-productive to moving us closer to a carbon neutral country. I implore you to consider all of the stakeholders in this decision, and what it means for the future of affordable renewable power generation. **Organisation:** NIL Conor Jones dr.conorjones@gmail.com 04-1135-2572

Do you grant permission for the AEMC to publish your submission: Yes

When in history has taxing something ever improved its uptake?! At this point where the rapid transition to renewable energy underpins human survival, regulators lacking the intellect or moral fiber to understand the impact of poor-macro economic policy on this essential transition should do everyone a favour and stand down. This is not the way forward. Let the market continue to drive the transition to renewable (which are fundamentally more profitable) and use the industry which we need to phase out (fossil fuels) as your source of tax revenue for grid improvement. Simple

Organisation: NIL Gillian Aham gill.graham2@gmail.com 02-4861-1239

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I am nearly eighty years old and not hugely well off. I have spent a large amount of money installing solar panels and a solar battery. It seems extremely unjust for the Government to tax me for putting excess energy into the grid. Organisation: NIL Iona Kentwell Ionakentwell@yahoo.com.au 04-1346-4214

Do you grant permission for the AEMC to publish your submission: Yes

I want to make it clearly understood I think it is insane to charge people who feed energy from their solar back into the grid. This is a resource that costs the entire planet to produce through damaging fosfossil fuels. To get excess energy put back into the grid is of great benefit and should be rewarded. Why would anyone pay to put their excess into the grid, except for altruistic reasons? We should be paying them, not charging them.

To be clear I am not fortunate enough to have solar power, nor do my close friends or family. I am however a citizen of this country and planet and I strongly believe we need to lead in this area with sanity and integrity. Organisation: NIL Eugen Zwyer ugeandmag@gmail.com 04-5875-2158

Do you grant permission for the AEMC to publish your submission: Yes

to tax solar power feed into greed is just another tax the big polluters never paid for during decades. so why now? while this is just really another tax on citizens doing the right thing, this attempt to charge is bound to backfire badly. because it will raise little money since most reasonable small solar producers are bound to go off-grid sooner rather than later. so, what's he point of charging the little money to be expected when it will dry out before it has a chance to make any substantial impact ever and in any way? again, it is targeted on the little ones not at the dirty big end of the town. again, a disgraceful and discriminatory action! stop it while you can before embarrassment hits! fix the apparently to malfunction system when too much solar feed-in power occurs now, when it was seen

coming decades ago yet nothing was and will be done. it surely wasn't the share-holders idea to chase this when they face loosing it all together without any appropriate action! let's discuss that again when the poles go void and start to disappear, maybe. Organisation: NIL Anthony Bridges holbri@iinet.net.au 04-8106-7084

Do you grant permission for the AEMC to publish your submission: Yes

For many years now state governments and the Federal governments have been encouraging homeowners to install solar by providing subsidies. The greater cost has been paid by those homeowners and all maintenance costs are theirs. The cost of poles and wires has to be cheaper than the cost of building new coal fired power stations. When outsourced, governments chose to guarantee a profit percentage to the electricity companies, which means they can charge what they like and can still be guaranteed of a healthy profit. Now governments are prepared to slug the very people they encountered to buy solar, just to appease the electricity companies. Research shows that solar is cheaper than most other options so why the support for wealthy electricity companies?? **Organisation:** NIL Zdenko Pokorny zdenko.pokorny@gmail.com 04-2258-7259

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

You have it wrong. You should tax the big polluters, and use the money to subsidise local solar batteries and electric cars. That would solve your network issues... **Organisation:** NIL Andrea Wells rheawells@gmail.com 04-2207-1253

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

YOU ALREADY, UNLAWFULLY TAKE ENOUGH OF THE PUBLIC PURSE AS YOUR OWN. REMOVE YOUR UNLAWFUL CLUTCHES FROM THIS RESOURCE. IT'S NOT YOURS. IT DOESN'T 'BELONG' TO ANYONE. The sun is FOR ALL, FOR FREE. Organisation: NIL Dawn Joyce dawnmjoyce@gmail.com 07-3720-9428

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It is clear that we have been blessed with abundant sun and wind to power up with renewables many times over. Please focus attention on integrating microgrids and reward solar and wind generated inputs. Organisation: NIL Jo Wynter jowynter@bigpond.com 07-4069-5540

Do you grant permission for the AEMC to publish your submission: Yes

Dear People,

More use of Rewable Energy will make a huge impact on climate problems.

It is essential for the long-term viability of the planet and the future of our grandchildren and generations to come.

Taxing solar is a VERY short-sighted approach to power priblems.

We have a stand-alone solar system, so we will not be affected

personallybut we are sure prices will increase on other goods and

services such as electric car usage'

Keep Australia strong and don't tax solar.

Many thanks,

Jo Wynter OAM

Organisation: NIL Justine Smith-Clark littlemissgig37@hotmai.com 04-1752-6004

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Don't penalise those doing the right thing. I installed solar to reduce our costs of living for my family to enjoy other things in life.

Organisation: NIL Graeme Booth graeme79@gmail.com 04-3441-4172

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

One of the most important energy savers (diminishing fossil fuel dependence) and way of combating climate change is to support in all ways possible, the use in every home solar cell and solar heating technology. Taxing solar energy is defeating this important transition to alternatives.. Organisation: NIL Penelope Taylor penelope_skye@hotmail.com 04-1028-2091

Do you grant permission for the AEMC to publish your submission: Yes

It is clear that at this point in history we need to be doing everything we can to incentivise the uptake of solar power. It is a fantastic collective action on the important issue of carbon reduction. Changing the rules like this not only delivers a reduced incentive in terms of cost/benefit for individuals considering solar power for their homes and businesses, but reduces trust in the market making it an uncertain investment for those considering it. It is unacceptable that we may be subsidising fossil fuel driven power and taxing clean power. If the government does not want to take meaningful action on climate change, it should at least not get in the way of individual citizens who do. **Organisation:** NIL Helmut Schwabe stoneage@helmutschwabe.com 03-6429-1365

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Noise - and air pollution created by the internal combustion engines in our cities are seriously affecting our health / quality of life. It seems extremely irresponsible to financially discourage an obvious solution to that costly problem. **Organisation:** NIL Tracy Esler tracyellaesler@gmail.com 04-1585-4254

Do you grant permission for the AEMC to publish your submission: Yes

I have already paid a substantial amount of money to secure my rooftop solar panels, as have many others. I believe the rebate that is given is minimal and the government have no right to tax something that is free is simply a greedy grab at people who are already paying tax. Tax should be on tangible services that improve the community as a whole, not on the sun which is free to all Organisation: NIL Adam Nelson adze22@gmail.com 04-3197-7854

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC, do not spoil the critically necessary uptake of household solar systems by charging solar citizens to export their clean excess electricity back into the grid.

As you know, renewable energy needs a rapid worldwide rollout if we are to maintain planetary homeostasis within the temperature range essential to life on this, our only home in the universe.

The equity of grid access would be better addressed by policies that encourage mass household solar + battery storage and explicitly plan for the rapid displacement of fossil fuel electricity generation by means of distributed solar + battery systems.

This future is coming whether the AEMC embraces it or not. If you can't help with these solutions for our existential crisis, then please get out of the way!

Yours with hope, Adam Nelson Katoomba Organisation: NIL Elisabeth Barrett lyswood@westnet.com.au 02-6655-9192

Do you grant permission for the AEMC to publish your submission: Yes

I have solar panels and am furious at the thought of bending charged for the energy I feed into the grid. It cost me a lot to install the panels so now to be charged for the energy I produce is grossly unfair. I am a pensioner, on full Govt pension, I can't afford to pay this. Also it will severely effect the further uptake of solar which will be detrimental to the Govt wanting to move to clean energy to lessen climate change.

I am incensed at this greedy suggestion.

Organisation: NIL Terry Holdom artsend69@gmail.com 02-4930-1479

Do you grant permission for the AEMC to publish your submission: Yes

Don't tax the sun. It has already been proven that household solar has lowered wholesale electricity prices and lower cost batteries will be a big game changer.

Look to the future. Large companies have large influence on

governments for their own interests and profits.

Do something to prove to Australians and the world that the future is in ordinary people and not large companies.

DON'T TAX THE SUN.

Thank you

Terry Holdom

Organisation: NIL Amanda Bowles amandashouseofhair@gmail.com 04-0898-0955

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. **Organisation:** NIL David Forrest organicforrest@hotmail.com 02-6688-4346

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Home and business solar electricity needs to be encouraged financially not discouraged through extra charges. We have to reduce the use of fossil fuels for energy otherwise increasing climate change weather will cause more storm damage and power outages which is against the charter to provide safe reliable electricity. **Organisation:** NIL Steve Lawrie stevelawrie9@gmail.com 04-1031-4657

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Why should we be punished for doing the right thing? The government aren't

Organisation: NIL Michel Wolfe wolfmiss07@gmail.com 04-2522-0944

Do you grant permission for the AEMC to publish your submission: Yes

We need to follow Germany and other countries by transitioning to true green energy. Not fake carbon fueled hydrogen and hiding emissions underground.

Solar is one of the ways forward. This plan is so backwards. I've been looking in to solar in my new address. I had it previously and it was so good not to feel guilty for the environment or my budget runnng air con in summer. So many houses in Australia are being built with no eaves, no consideration for orientation to sun, breeze capture or through flow. Therefore people will continue to rely on coolling and heating so much more. Solar is a way for that not to impact household budgets, environment and overload network.

So many airconditioners run round the clock in new estates in western Sydney.

Organisation: NIL Martin Thrower bazthrower@outlook.com 04-0915-3775

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I strongly oppose the imposition of a charge on households for supplying power back into the grid. I understand the difficulties created in managing the electricity network by backfeed from household solar generation but feel that there are more appropriate means of managing these such as community batteries, which are already being installed. Organisation: NIL lan Dodd iand2464@gmail.com 04-9050-6788

Do you grant permission for the AEMC to publish your submission: Yes

This is a retograde step that punishes those that have installed solar cells.

It is blatant greed on behalf of the AEMC and powr generators.

Organisation: NIL William Tan williamttan@hotmail.com 03-9265-8307

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges will slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Gavin Lenz gavin_lenz@yahoo.com.au 04-1049-0548

Do you grant permission for the AEMC to publish your submission: Yes

Dear Commissioners,

As you are no doubt aware the world needs to get to net zero carbon emissions as soon as possible. This is urgent so anything that blocks that transition in any way is regressive. We want more renewables in the system not less. It makes no sense to me to be charging solar PV owners for their exported electricity. If you are going to do this then treat solar PV owners like other electricity producers and cut out the retailers so the PV owners can sell their electricity direct to the market. If there is an issue with the network such that it can not handle the PV electricity going in then fix the network or look at energy intensive industries that can use the excess electricity. We need to get more renewables in to the market not less so please do go ahead with the plan to charge PV owners for exporting their excess energy to the grid. This will increase my costs which seems very unfair. **Organisation:** NIL Hans von Chrismar chrismar42@gmail.com 04-7808-3542

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I think it is imperative that the energy providers tell the people what the cost of upgrading the poles and wires to smoothly accept incoming solar energy, before any decisions are made about taxing solar input. Once that information is in hand we can work out the cost and benefits and make decisions about who pays what. **Organisation:** NIL Peter Langham stripichelli@gmail.com 04-0433-4416

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The future is caring for energy given to all beings by the lives of all to survive on a bio diverse planet called not by greedy self obsessed few climate deniers arrogant & fanatically blind Organisation: NIL Sanne de Swart Sannedeswart@gmail.com 04-2644-0016

Do you grant permission for the AEMC to publish your submission: Yes

Dear people at the AEMC,

As mother of two young children who is worried about theur future I urge you not to go ahead with the sun tax.

As a low income household, who has chosen solar panels as a way to secure a healthy future for our children and save money on the long term, this tax will affect us and other households in a negative way. It will also disincentivise other households from installing solar, which is one of the steps we need to get to a clean energy future.

Why don't you tax big polluting energy stations instead?

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. I sincerely hope you will reconsider and make a conscious decision.

Regards, Sanne de Swart

Organisation: NIL Dr Judith Skeat jskeat@westnet.com.au 07-4728-1550

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I hereby submit that charging owners of household solar panels that feed in to the grid is unwise and unfair. Instead, use wise energy strategies like Investing in encouraging private and community battery storage to reduce peak loads and offset troughs. Invest in electric vehicle uptake. Make Australia a world leader in clean energy. **Organisation:** NIL Paul Stevenson jabiru2010@yahoo.com.au 04-2476-6570

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

All the early advertising for solar panels said the energy could be sold back to the energy companies.

This sun tax is just another way of ripping money from citizens.

These "sun Tax" politicians are simply Low Lifes.

Organisation: NIL Libby Malter libby.malter@gmail.com 07-5494-3524

Do you grant permission for the AEMC to publish your submission: Yes

We are writing to express my displeasure at the propoasal to charge solar system rooftop owners for exporting their electricity back to the grid...effectively a tax on the sun.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Libby and Marek Malter **Organisation:** NIL john marriott monjarriott@gmail.com 04-0485-7280

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I feel we are doing the right thing using solar energy to help save the planets resources. The 'sun tax' is just a grab for money, nothing else. Look elsewhere please.

Organisation: NIL David OBrien dave.ob54@gmail.com 04-5902-0091

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Don't tax households for exporting solar energy into the energy grid. Instead, encourage development of efficient, safe batteries for households and make these affordable so more households use them. That way, excess power generated during the day can be stored and used during peak evening demand times. **Organisation:** NIL Richard Major dickmajor@icloud.com 04-3114-9936

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We, the ordinary people went solar as a service to our country. To make our country a cleaner & a better place to live in. I did it when I retired at age 70 & had enough money to facilitate the expense. I'm flabbergasted that the "powers that be" should now penalise me for trying to HELP OUT??? **Organisation:** NIL Harold Hodson hhodson57@gmail.com 04-0308-2127

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

If you have rooftop solar, you can add the impact that charging you for solar exports would have on your household.

Organisation: NIL Kerry Rieve kerryrieve@gmail.com 04-1057-4284

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I cannot believe that AEMO would make such a retrograde step as to charge solar owners for exporting energy back to the grid. What are you thinking! Are you trying to stop people buying solar panels? There must be some sort of corruption going on. I hope it will be exposed. **Organisation:** NIL Kenneth Hall kenhall46@gmail.com 02-4628-2528

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Yet another rip off

At one time thieves used to say stand and deliver. This is the same as farmers being charged for rainwater they build dams to collect. As if we aren't ripped off enough by governments and service providers. You disgust me. Organisation: NIL Catherine Woolniugh catherine.leisure@gmaol.com 04-2521-0806

Do you grant permission for the AEMC to publish your submission: Yes

Hi, thanks for the chance to make a submission. I am very concerned that Australia is making a backwards step in considering to charge homes to supply solar power to the grid. This will hinder the transition away from coal to renewables and further accelerate climate change which is far more urgent and dangerous to the planet than roof top solar. Surely there is a better way to use the power generated from rooftop solar. I don't see why there can't be more sophisticated calculations to drop the incoming power from coal at times where there is more solar generation or why bateries can't be installed locally to absorb excess power for use at night time. Please consider all other alternatives to the backwards step of charging rooftop solar for power back to the grid. **Organisation:** NIL Kelvin Sparks kelvinsparksconsulting@gmail.com 04-2403-8816

Do you grant permission for the AEMC to publish your submission: Yes

Over twelve years ago I purchased solar panels for my roof. The reasons for this were twofold: to bring down my energy costs and to make my own small contribution to the environment. Six or so years ago I bought a solar battery for precisely the same reasons.

That the AEMC is now planning to charge me for exporting my surplus energy back to the grid BEGGARS BELIEF. While the rest of the world has finally woken up to the need to rapidly reduce CO2 emissions to help mitigate the worst effects of climate change, here are you effectively clobbering the small man for doing the right thing by his family and the environment. You should be ashamed.

I urge you to look at best practice on renewable energy around the rest of the world before following through on this proposal, rather than take the lead from a federal government in the pocket of big polluters, stacking a Covid Commission (!) with cronies from the fossil fuel industry in order to peddle a belief that gas is a transition fuel.

Please look beyond the Canberra bubble and do what is right by the Australian people and the world's population. Australia is in a unique position to make a significant contribution. History has already proven that renewables are the cheapest form of energy production. Have the courage to get on the wrong side of history. **Organisation:** NIL Bernard Inglis sb.inglis@bigpond.com 04-3287-3378

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

As we have solar on our house and get peanuts per KWH that gets sent to the grid, I oppose such a ridiculous charge on something the Government encouraged people to install in the first place, and where it has had little effect on lowering the electricity bills! **Organisation:** NIL Christian Bertram chrisbepost@gmail.com 08-8267-1864

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

With the rapidly unfolding existential threat of climate change, we need to ditch unsustainable habits.

Solar energy is one of the game changers we desperately need to leave our mindless fossil fuel frenzie behind.

Solar must instantly be made the most economical energy source. Fossil fuel must be made uneconomical to leave it behind. **Organisation:** NIL Ian Egan ianegan80@gmail.com 04-0736-3553

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Governments have been actively encouraging households to invest in solar panels. Governments should actively oppose companies STEALING energy that they have not had a production input claim to.

Organisation: NIL Nick Corr ncorroptalert@icloud.com 04-8800-5852

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

I would have though you were already charging roof top solar providers already when we get 10% in feed in Tarif of what the actual kWh charge rate is. Your making a killing from us.

No more we oppose your suggestion to charge.

Organisation: NIL Hugh Venables hughes25@optusnet.com.au 04-1594-5714

Do you grant permission for the AEMC to publish your submission: Yes

I am astonished at the AEMC proposal to charge solar owners for exporting to the grid. The human race needs more renewable energy in the grid if we are to save ourselves from extinction. Uptake of solar generation has reduced the load on the grid at a time when the existing coal generators are coming to the end of their life. Are coal and gas generators to be charged this fee to export to he grid as well? If not, why not? This proposed charge will very likely stifle more solar uptake and drive people off the grid when the grid can function as a battery in the community's best interest. People who have invested in solar have done so with the understanding that their investment will return funds to them in the form of reduced energy bills. This proposal will negatively impact those who have installed solar panels with that understanding. This proposal is bad for the environment and bad for solar owners. It should not proceed. Organisation: NIL Crina Virgona crinavirgona@gmail.com 04-3058-9696

Do you grant permission for the AEMC to publish your submission: Yes

I am bewildered, angered and frustrated by the contradictory rhetoric of the government. On the one hand we have politicians swearing their enthusiasm and commitment to reducing carbon in the atmosphere, declaring hand-on-heart that solar is the way of the future. The next they are throwing huge obstacles in the path of those who take them literally. We have disincentives to rooftop solar and taxes on solar vehicles and no encouragement for building the infrastructure for electric vehicles and little for solar batteries. Many of us genuinely feel distressed about global warming and believe that we are on the brink of a global disaster. Perhaps it is already too late. Some of us have stretched our finances considerably to choose solar. The cost is considerable, particularly when inverters and panels malfunction and need replacement. One could get a sense that the government is warring against us as we strive desperately to rescue the planet for future generations.

Please stop this aggressive attack on those of us who care. We are reducing the price of energy, not single-handedly, but making a real contribution. Countering our efforts will not only produce negative consequences for the economy and environment, it will harm the good will that is nurturing resilience and cooperation for a more hopeful future. Organisation: NIL Bill Meyers b.meyers@amac.org.au 07-5494-1799

Do you grant permission for the AEMC to publish your submission: Yes

Australia should be encouraging more renewable energy initiatives, especially roof top solar, combined with battery storage, local micro-grids, pumped hydro and wind power. Punishing solar owners because the networks didn't plan for a solar future is discriminatory. The impact on the networks is overstated :

The report also notes that the increasing level of output from solar PV is, in turn, slightly increasing the voltages on most electricity networks. However, the report also finds that many sites experience higher voltages during the night when solar PV is not operational.

The connection of electric vehicles (EVs) and battery storage to the electricity networks has the potential to reduce the impact of solar PV, as well as help to solve voltage issues unrelated to PV. The right pricing signals will be critical in providing EV and battery storage customers with the right signals in terms of operating these devices. (ESB Cover Note on the UNSW Voltage Report)

Organisation: NIL Les Crockford way.station@hotmail.com 02-4943-5911

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Michael Hoey Momahoey@yahoo.com.au 04-3989-2226

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

To whom it may concern,

This proposal is a travesty. Your proposal that we who have solar power are to be charged to provide our power to the electricity providers who them charge us if we draw some back??? This sounds draconian. Stop the madness of this idea. **Organisation:** NIL lan Cornthwaite strzeleckiplantfarm@activ8.net.au 03-5668-7209

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

All authorities and individuals in this country have a responsibility to contribute to the reversing of climate change and therefore to the encouragement and activation of all practical means of lessening fossil fuel based emissions.

The installation of solar and any benefits accrued should thus be supported and promoted, not penalised. **Organisation:** NIL Umberto Ferraro uaf@internode.on.net 04-1284-2707

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

At this time with so much concern about climate change, govrnments should be engouraging and helping people to go solar and help our enviroment ,, not punishing us that are doing our part in helping the climate Organisation: NIL Sanjay Sircar SSircar1@yahoo.com.au 00-0000-0000

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

The new rules give too much power to networks and do not have adequate protections to stop solar consumers from being penalised.

More rooftop solar should be encourafed and incentivised, rather than penalising people who invest in solar to cut their energy bills and do their part for the environment. **Organisation:** NIL Trevor Hoare trevhoare@gmail.com 04-1955-4539

Do you grant permission for the AEMC to publish your submission: Yes

I want to reject the proposed plan to charge households with solar panels for the privilege of exporting their surplus electricity to the electricity grid.

Rather than disincentivizing households to install panels and batteries it would be better to embrace the contribution to zero carbon electricity in the grid.

And accept that solar households contribute lots of value by avoiding increased demand in and on the network, and in doing so reduce costs for the network and for electricity for all. **Organisation:** NIL Michael Mounteney solarcitizen@landcroft.com 07-8765-1324

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

It's too early in the cycle to start taxing feed-ins, and it's unfair to those who made the financial calculation to go solar, who now are the victims of bait-and-switch. **Organisation:** NIL Johan de Bree breejohan@gmail.com 04-1837-4981

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC,

I'm writing to you to express my outrage at your plan to charge roof top solar owners to export their surplus energy. Why am i outraged. We have collectively bought down electricity charges by making our surplus energy available while taking pressure off commercial generators. In doing this we have helped reduce Australia's carbon footprint. It is time that AEMC started to think of Australia's needs not the privatised collective that now own our generators and transmission. Australians want a carbon free future solar, punishing roof top solar generators won't achieve this. It is time for AEMC to make the electricity industry install battery storage systems to collect our surplus energy. In this way we all benefit. **Organisation:** NIL lan Cooling hillshorsedc@bigpond.com 04-0909-0506

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL YiZhong Zhuang yizhong.zhuang@sa.gov.au 04-2394-6007

Do you grant permission for the AEMC to publish your submission: Yes

This is a deeply regressive step and will hinder the very urgent race to transition to a net zero thence negative carbon future, which we must do sooner than later so our children will have a livable future. We are happy to have a less generous feed in tariff (ours was locked in by the previous owners circa 2007/8) but it is very regressive to actively deter people from having solar. California is mandating solar panels on all new builds and we should be doing the same, not actively discouraging more solar panels.

Organisation: NIL Duane Davison davros1965.rd@gmail.com 08-8682-1173

Do you grant permission for the AEMC to publish your submission: Yes

Having just had solar installed to defray current power charges of up to 52c per kWh in recent years, I find it incredible that I might be charged to export power from my system! It's completely outrageous to have clean renewable energy penalised directly yet subsidising Coal and Gas generation to directly benefit the old and established dirty energy suppliers. If the issue is power demand vs supply and difficulties in managing that then that is the issue that should be solved. Batteries and localised storage management should be the focus, rather than penalising owners of solar systems who in good faith have joined a growing number concerned for the future of our planet, as well as to defend the tripling of power costs in recent years... There is ample research by UNSW showing the impact of solar on networks is overstated, Victoria Energy Policy Centre proving the benefits to all energy users far outweigh the added costs to networks and practical real world examples in South Australia now regularly running the entire state on 100% renewable energy for hours at a time - fifteen years ahead of the planned capacity to do so! That is entirely due to the rapid expansion of renewable capacity and every effort must be made to keep this momentum moving forward on a National scale if we are to have any hope of meeting the targets needed to halt the looming crisis of radical climate change driven collapse of the social and financial systems we rely on to exist as a Nation...

Organisation: NIL Therese Findlay therese.a.findlay@gmail.com 04-0081-9099

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Thank you for this opportunity to submit this note to Implore you not to include taxation on those who chose to pay for solar! My home is humble ,my income negligible . I can't afford to pay for this impost!

Please be part of a movement that encourages renewable energy use .

Thank you

Therese Findlay

Organisation: NIL Penny Johnson pennyjajohnson@hotmail.com 04-2447-6384

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Owners of solar panels should not face charges for higher electricity bills. Australia has one of the highest electricity charges for consumers in the world, double of the United States. When the government owned electricity it was much cheaper, I remember. Then greedy companies wanted electricity privatised and they rip off consumers. **Organisation:** NIL Marion Crooke maroncrooke@gmail.com 04-3483-5810

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Citizens who have invested in solar, both for economic and environmental reasons are benefitting the community and should not be penalised. Rather, the Givernment should ensure that renewable energy becomes the dominant energy source across Australia. **Organisation:** NIL Dieter Liebrich solectrics@gmail.com 12-3456-7890

Do you grant permission for the AEMC to publish your submission: Yes

It's quite simple : I am paying my daily fee to use the grid, finish, end of story!

If you want to be thieves and double charge me, then I will not put any power into the grid, never. Not only when it doesn't suit you, but also when you are crying out for it: i.e. on a hot summer day, when everybody switches on their AirCon and you can't keep up with demand. There are 2 ways I can do that : one is to just put my inverter to Zero export (and because my solar system has already paid for itself, the savings from my self-consumption are enough for me. The other is a bit more expensive, but could ultimately be the better one : Install sufficient batteries and disconnect from the grid altogether. The choice is yours, gentlemen, but I won't be stuffed around by you... **Organisation:** NIL Brian Korner kortravel0@gmail.com 07-3376-4324

Do you grant permission for the AEMC to publish your submission: Yes

I strongly object to a sun tax. When we were being encouraged by the Federal Government via its renewable energy certificates to invest in solar there was no mention of a cost penalty for supplying green energy to the grid.

We already pay a daily supply charge, which should contribute sufficiently to the grid costs irrespective of the direction in which the electricity is flowing.

The solar feed-in tariff is significantly lower than the supply tariff, which is fair enough. That difference already covers the fact that solar power is non-despatchable and it helps contribute to grid costs. Organisation: NIL Linton Hayres propbits@propbits.com.au 03-9589-5670

Do you grant permission for the AEMC to publish your submission: Yes

I cannot believe this ridiculous proposal could even come up for consideration. All forms of truly green energy should be encouraged, not punished. The more we use the sun, wind or hydro, the less dirty coal and gas we use. Good for the environment, great for consumers. We cannot let the coal lobby and energy retailers get their way. There is no real basis for other that commercial. Organisation: NIL Peter MARTIN petmar70@bigpond.com 04-0888-8560

Do you grant permission for the AEMC to publish your submission: Yes

To whom it May Concern

I am deeply concerned at the move to charge private individual a tax to so as to enhance the profit of multi national companies!

We. as pensioners, paid for our, with the help of a government subsidy so as to contribute to the drive to improve the environment.

This was a partnership between the various levels of governments and the people and for the "multi nationals" and power generating and distributors to take advantage of this is near criminal. It is a type of blackmail and theft. For the power generated by the sun is free – and the utilisation of that free source should be to the benefit of the owner and use of the panels for which they paid for and not for a third party.

We were encouraged to purchase the panels in three ways;

a. for the environment;

b. by way of a government subsidy and

c. by way of a feed in tariff [which has reduced from 20c to firstly 8c then 5 before increasing to 11c per kw hour fed into the grid.

I appreciate that the grid management has become an issue but that issue is one that faces every consumer and not just those with solar panels feeding excess generated power into the grid.

The removal of the feed in tariff would in effect see the panel owners subsidising all other uses. This is neither just nor fear and is un-Australian.

I pray, that this matter is shelved for good.

Yours Sincerely Peter W Martin c. Organisation: NIL Roger Corben huonbrook2001@yahoo.com.au 04-9077-0144

Do you grant permission for the AEMC to publish your submission: Yes

There comes a point in any society when if the levels of greed are allowed to run rampant the society will cease to be able to function. I have lived through an era where we were asked to use off peak times to do housework snd washing, as a society we learned to ration our energy, our reward for this was Higher energy prices, a solution then put to us was to install solar both to help our environment and lower energy prices, it looks like our reward for caring about our childrens future And our planet will be a Tax on the sun. This must not happen! Surely a modicum of profit can be balanced with prices and our future can be safeguarded? The only other options are for us to form mini grids and leave the main grid completely! This is already starting to happen. And such is not future proofing the grid in fact is having the opposite effect, regards **Organisation:** NIL Brian Stephens be.stephens@gmail.com 04-3941-6369

Do you grant permission for the AEMC to publish your submission: Yes

There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. We have panels, a battery and contribute to a VPP surley a better way to invest in the future.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Do not tax the energy from the sun.

Organisation: NIL Paul Keig frailer5@fastmail.com.au 04-1841-0288

Do you grant permission for the AEMC to publish your submission: Yes

Most who purchased roof PV were motivated, not only by cost savings in the medium/long term, but by knowing they were making a small contribution to exiting fossil fuels, and contributing to clean power generation.

It's akin to a mechanic hearing a noise coming from the diff on a car, and putting some sawdust and banana skins in it, merely to delay the inevitable. Fossil fuel grid generators want to delay the inevitable. We shall transition out of fossil fuels. Will it be too late by the time we do? We don't know yet, but it could well be.

This is a cockermamy tax and as such, and admission of failure to confront and plan for the inevitable. Cut our feed-in returns to two-and-sixpence ha'penny, but actually *tax it? Crazy weak stuff.

Organisation: NIL Geoff Giles sustainablewoodwork@hotmail.com 04-0019-6677

Do you grant permission for the AEMC to publish your submission: Yes

Having solar power for 15 years I believe this is the way to go not having a power bill on aged pension.

Organisation: NIL Eugene Volski netperformer@gmail.com 04-0763-1894

Do you grant permission for the AEMC to publish your submission: Yes

We should be working to make more clean energy and stop global warming. The goal Australia has committed to. Not sure how this proposal to charge clean energy producers was justified. It doesn't make any sense, The grid can take a lot more energy produced by house owners, especially if the energy companies (supported by government) add community batteries

Here re some points you need to consider and respond your people before introducing new tax/charges on green energy producers

 Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.
 Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.

 There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.
 The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

5. We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. Organisation: NIL Claudia Walters claudia.walters@me.com 04-2066-9281

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We need to transition to renewable energy now! Energy generated at the point of use makes sense.

Organisation: NIL Judith Whistler spinachjj@gmail.com 07-5462-6724

Do you grant permission for the AEMC to publish your submission: Yes

Sacrificing individual homeowners - who may have spent tens of thousands of dollars to install their solar power - will achieve a goal of grater control by the grid of privately generated power. Inequity as corporate generators are not treated in the same way.

A main result will be that more of us out here in the real Australia who just want good clean power - not expensive, extraordinarily subsidised fossil fuel power (from taxpayers ?). The result will be an increased amount of household and community or regional stand alone energy generation.

As a stand alone household for over 30 years I can just way IT WORKS !! (and we have no blackouts)

I ask that AEMA reconsider and reject the so called 'Sun Tax.

Thank you for reading this.

Organisation: NIL Maggie Deeth mdeeth@bigpond.net.au 04-2970-8259

Do you grant permission for the AEMC to publish your submission: Yes

Dear AEMC

My husband and I will be very angry and disappointed should we suddenly discover that we will have to PAY to export our excess electricity! We put solar panels on our roof because IT WAS THE RIGHT THING TO DO if we are to save the planet! We should NOT be charged for giving you something! Otherwise we will be forced to purchase a battery! In the meantime the fossil fuels industry is reaping HUGH subsidies. Does this make any sense? Organisation: NIL Charlie Bell bell@hotkey.net.au 04-1826-6235

Do you grant permission for the AEMC to publish your submission: Yes

Dear Australian Energy Market Commission,

Inc easing rooftop solar in our energy grid has helped deliver record low electricity prices for all energy users in 2021. This is a fantastic development and testament to the strength of community support and the potential of the market to deliver cheap renewables. However, AEMC's plan to let networks charge for solar exports is a backwards move that could stall solar uptake, which means more expensive polluting fossil fuels in the grid.

Instead of penalising homes and businesses who have invested in solar to cut their energy bills and do their bit for the environment, we should be supporting more people to get panels and making the most of our abundant clean energy by investing in batteries and electric vehicles.

Charging solar owners won't make our energy system fairer. Big coal and gas generators won't be charged for exporting dirty power. So why should solar homes and businesses, when rooftop solar helps everyone by lowering electricity prices and bringing down emissions [2]?

The AEMC's new rules have the network's interests in mind, not everyday energy users or the need to speed up Australia's transition to 100% renewables. Network companies will have more power, with no guarantees to protect solar owners from being ripped off or having their exports blocked.

Modelling by energy expert Bruce Mountain from the Victoria Energy Policy Centre shows the sun tax could cost households as much as 80% of their export income and discourage people from exporting, or investing in solar in the first place [3]. That means less cheap solar in the grid and more expensive fossil fuels instead. Instead of a backwards tax on solar, there are plenty of forward-thinking ways to get the grid ready for more solar. Governments should invest in household and community batteries, and help make electric vehicles more affordable, to help make the most of our abundant solar energy.

Regards

Charlie Bell

Organisation: NIL Lisa McKibben leetandchip@hotmail.com 04-3962-2371

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We should be doing everything we can to be a world leader in clean energy uptake and solar power. Please don't punish people for doing the right thing and finding a way to reduce their carbon footprint. It is insane to bring in laws discouraging clean energy Uptake and investment. Organisation: NIL Tony Corr tony@pixelcreative.tv 04-1817-8636

Do you grant permission for the AEMC to publish your submission: Yes

I have an existing significant investment in roof top solar. Part of the decision to make this investment was the feed in income I would receive to outweigh the costs. The reduction or elimination of that income due to network charges that at the time of the investment were unforeseen and unfair.

When the networks were privatised provision was made to keep ongoing investment in these networks, so they do not get out of date or dilapidated over time. Any network upgrade required by any future needs surely sho ld be taken ot of that provision, and not from any anew charges... These proposed new charges will only bolster profits on the network providers, when they should already be making investments in future infrastructure. Organisation: NIL greg rogers gregsusy@bigpond.com 04-2889-4600

Do you grant permission for the AEMC to publish your submission: Yes

do not tax me for doing my bit for the environment. this is blatant theft by the filthy polluting fossil fuel producers rather than them doing the necessary things to reduce emissions. the transmission companies have known this but dont want to spend to fix so trying to get US to pay for it...greed. Do not foist this on the public who are trying to do the right thing. this will force me sooner to install batteries and NOT export to grid. Organisation: NIL Andrew Macoun amacoun@gmail.com 04-7827-7377

Do you grant permission for the AEMC to publish your submission: Yes

1. I installed solar panels only a few monhs ago. Thefeed-in tariff hs been steadily declining for years but I still decided it was responsible and economic decision. There was no mention of a feed-in tax that will further erode the return on my investment.

2. Australia has a very poor record of responsible decisions in the face of the existential threat of global warming. The proposed tax is yet another poor decision. What about cutting payments to gas producers? That would be responsible.

3. The decision to tax feed-in from individual solar facilities sends entirely the wrong signal to those considering installing a solar system. Many companies with multiple facilities with large roof areas (supermarkets, schools, factories, etc are proposing 100% self-sufficiency through solar. The proposed tax is a significant disincentive to this investment.

It is a vey bad idea. Surely responsible decision-makers will rethink this very irresponsible proposal. If not I will be consuming as much electricity as possible during peak demand times on hot days and encouraging others to do likewise. **Organisation:** NIL Alexandra Seddon nichoandalex@gmail.com 04-5803-6187

Do you grant permission for the AEMC to publish your submission:

Yes

Do not penalise the excellent people who decide to install solar power.

Organisation: NIL David Lindner davidlindner60@gmail.com 04-1777-1959

Do you grant permission for the AEMC to publish your submission: Yes

It seems that notwithstanding the gravity of our climate issues, the bureaucracies that control our affairs in Australia are hell bent on casting any obstacle they can in the way of progress on alleviating those issues. Investment in solar PV whether by individuals or companies has reduced the wholesale cost of power to all: a tangible benefit to the nation.

Opening up the grid to feed-in is a must: repeal a percentage of fossil fuel subsidies which are simply massive (billions in this country, trillions globally) and put it to grid upgrades. Penalise the root of the problem and encourage the solution: it needs to happen quickly !

Sincerely, Dave Lindner (Mech.Eng.) **Organisation:** NIL John Butcher jbutcher1943@gmail.com 04-9013-1880

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Solar panels are a part of the move to sustainable living and provide a curb on climate change. We need them and there should not be a tax disincentive.

Organisation: NIL Caroline Pidcock caroline@pidcock.com.au 04-1824-8010

Do you grant permission for the AEMC to publish your submission: Yes

Right at this time, the government should be doing everything it can to help support the transition to a the cheaper, renewable energy that solar delivers. A sun tax does not do this -quite the opposite. As people elected to look after Australia, this does not fit in with your job description.

Additionally :

- Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated.
There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles.

- The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

- We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

Thank you

Organisation: NIL Buzz Rainbow Wolf buzrainbowwolf@gmail.com 04-3513-0571

Do you grant permission for the AEMC to publish your submission: Yes

Hi I am a owner builder with disability in the process of building myself a house to live in .

I will be off grid and will rely on solar panels and a battery system offgrid to live and survive

Don't penalise people for taking up solar and trying to make their own contribution to addressing climate change .

They I should be supported by my governments for having te balls to be self suficient energy wise , not penalised for it .

Please maintain all the government subsidies otherwise peole like me who ar low income will not be able to afford to live off grid, as tis is a much healthie choice it should be fully suported and there should be grants available to assist low income people from taking this step, don't make it harder, don't remove funding or grants, if antpything pease look at giving more support.

I struggle to pay for these expensive but essential aspects of living , everyone needs power , I don't have access to mains power and that's not fair either , every australian should be able to connect to the grid if they need to .

I can't afford the 30,000 + to connect to the grid , off grid is my only option but that expensive too .

More needs to be done to help pensioners struggling to get by , to house themselves , to have power to life an normal life ... that's all I'm asking for ...

Solar owners don't need penalising they need a hand up , they need support and they deserve recognition for dong the right thing for the environment and the planet and Australia , we need to stop climate change extremes now before it passes the point of no return , scientists are saying if we don't address it mitigate it stop it now , in 10 years that point of no return will be passed and the consequences will threaten all life here , our very way of life , our civilisation

do we want to be another failed and dead world like Mars ? Like Tiamet ? Remember your past life's , the failures that have wiped civilisations from the Earth , life is fragile and easily destroyed by thoughtless actions of humanity ,,,but we can also be part of the solution ...support solar don't penalise people for doing the ethical thing Organisation: NIL Barry Lees barrylees99@bigpond.com 02-9653-3691

Do you grant permission for the AEMC to publish your submission: Yes

I object to the proposal to charge solar panel owners to put energy into the grid.

This action sends all the wrong messages about renewal energy. I understand the problem that has caused the AEMC to come up with the proposal.

If it goes ahead, my attitude would be Well, hell - if they don't want people to get behind the push to maximise renewable energy, why should we continue to do all the things we do to minimise climate change.

A better solution would be to subsidise the purchase of solar batteries charged by our PV panels. That will solve the problem an send a positive message. Organisation: NIL Judy Rees judrees@hotmail.com 04-1477-9474

Do you grant permission for the AEMC to publish your submission: Yes

For the Australian Energy Market Commission to be considering charging solar owners for exporting the electricity they paid for and produce is short- sighted and greedy.

We need to encourage more individuals and businesses to invest in solar for an eventual 100% Renewable Energy as soon as possible.

The AEMC is giving power to the big Networks to take money away from people who have saved hard for their solar panels.

Why haven't they been charging the dirty coal and gas industry for all these decades for exporting their power.

Why are you charging the very people who are lowering electricity prices instead of the polluting fossil fuel industry?

Go back to supporting those environmentally aware businesses and individuals investing in clean energy and not the emission producing coal, gas and oil industry that is enabling the acceleration of Climate Change.

Bit by bit solar has been attacked by decisions that reduce incentives to buy solar. To what end?

Organisation: NIL Vivien Smith smithvivien@yahoo.com.au 04-1479-2049

Do you grant permission for the AEMC to publish your submission: Yes

This suggestion is outrageous. The power that my solar panels send to the grid helps to reduce Australia's overall contribution to the already alarming deterioration in our climate. I paid for the infrastructure that provides this. How on Earth can anyone justify charging me for this contribution? If this measure goes ahead, I will go into debt to buy a battery and go off the grid. It would take me several years to repay the loan, but it is preferable to being robbed by the government for helping our environment. **Organisation:** NIL Geoffrey Shepherd smallhausen.gs@gmail.com 07-4128-7775

Do you grant permission for the AEMC to publish your submission: Yes

Read Dr Jeremy Rifkin's book The Third Industrial Revolution and Dr Alvin Tofler's book the Third Wave and you would see that in general technology in Australia is anything up to 40 years behind developed countries.We are now third world when we discuss electrical and control engineering technology and grid distribution and it seems to me that you lot want we the public now to pay for the tardiness and past mistakes which electricity vendors and the various governments have made over the decades.If my Federal MP (Keith Pitt)who is an electrical engineer and his staff are anything to go by they are all a bunch of useless users and have no idea of how other parts of the world are progressing. Organisation: NIL Kristy Walters kristy.walters@gmail.com 04-9050-5802

Do you grant permission for the AEMC to publish your submission: Yes

Solar households combined are equivalent to a power station and have contributed to lowering our electricity costs while supplying clean energy.

Placing a charge on household solar exports disincentivises people from participating in the very needed transition.

Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports. **Organisation:** NIL Joy Cisternino joycisternino@gmail.com 04-0535-9390

Do you grant permission for the AEMC to publish your submission: Yes

I do not agree with the proposed charge for solar uses to pay to feed power into the electricity grid

Organisation: NIL Dirk KURPERSHOEK dkurpers@tpg.com.au 04-0988-4311

Do you grant permission for the AEMC to publish your submission: Yes

Re:- The Australian Energy Market Commission (AEMC) submissions to allow big network companies to charge solar owners for putting clean energy into the grid.

Most owners of PV systems have committed to help mitigate the effect of climate change. To do so they have invested in the future of the planet. From a financial point of view theirs is not an investment under the current rules; let alone under the proposed changes. Is our Government determined to ensure their voting base carries the can while big business gets off lightly? As it is it is the PV system owner who has reduced the price of electricity for all - much to the chagrin of the bulk power generators, distributors and retailers.

Who decides when and how many in-feed Watt hours to tax? During the sunny periods of the day PV owners are likely to be taxed on their in-feed. During overcast periods owners will be charged for their usage. This is a recipe to ensure the small PV system owner is hit particularly hard. Will the PV system owners have any say in thresholds and times? Will the PV system owner have full access to records of when and how many in-feed Watt hours were taxed during the day?

Who decides the in-feed tax rate? If past performance is a guide this will left to a mix of bulk power generators, distributors and retailers.

If the in-feed is taxed at times of peak PV output will the in-feed at other times be lifted over the current dismal in-feed rate offered to reflect the spot price at that point in time? This is of particular relevance to PV system owners who in-feed from battery storage.

How can the public invest in solar PV when the government is constantly changing the rules? Surely the public has the right to know what the their return on investment is going to be. How can PV system owners be sure they will be fairly treated?

Is the Government determined to ensure as many PV system owners go off grid altogether thus driving the bulk electricity industry into a death spiral?

Instead of showing leadership and encouraging electricity generators and distributors to invest in localized energy storage the Government is determined to screw over the electorate.

I wish to make the point that although big business lobbies hard and makes obscene financial contributions to the political parties the number of voters who have done the right thing and installed PV systems is significant. Any politician or party that ignores the voice of the voters deserves to be severely punished at the ballot box.

Dirk KURPERSHOEK

Organisation: NIL Annie Boutland annie.boutland@gmail.com 02-4455-1951

Do you grant permission for the AEMC to publish your submission: Yes

As a rooftop solar owner I am proud that I am one of the many that has contributed to Australia's lower greenhouse gas emissions from the electricity sector. As one of the few sectors where our emissions are lower, I think that it is important for the Government not to penalise rooftop solar owners by charging us to export energy to the grid. If anything, I think that providing more incentives for rooftop solar is needed if Australia is to improve it's standing as an international laggard on climate change action. If Governments and energy regulators are concerned about excessive solar energy exports to the grid from rooftop solar, then I suggest that more incentives and/or subsidies for battery storage for both community and businesses would help to regulate peak solar export that may otherwise overload the grid. It would also provide a significant boost to the solar industry. **Organisation:** NIL Marty Williams noone@nowhere.com 07-5568-0660

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We supply (at our cost) energy to the power companies for very little reward. The power companies then sell this -almost free- power to our neighbours. No effort or costs involved. Perhaps WE the supp iers should be receiving a more equitable price from power companies instead! Organisation: NIL Mark Shields tricorne.u8@gmail.com 04-2859-0399

Do you grant permission for the AEMC to publish your submission: Yes

This is just a grab by fossil fuel lobbyists to harm the benefit of renewable energy and slow the uptake down.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy.

The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Organisation: NIL David Webb david@jydwebb.id.au 04-2891-9801

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

Putting a tax on solar panels enrage is a backward move. We have put solar panels up at our expense. The Electricity companys have known about rooftop solar for many years and should have planned the grid to accommodate it. roof top solar should be encouraged and we should continue to be paid for it. Organisation: NIL Sandra Norman sjnorman50@gmail.com 04-1736-9342

Do you grant permission for the AEMC to publish your submission: Yes

Research from the Victoria Energy Policy Centre shows that the benefit solar owners provide to all energy consumers far outweighs added network costs. Rooftop solar drives down the wholesale price of electricity and can provide network benefits by supplying local energy. Research conducted by UNSW for the Energy Security Board shows that the impact of solar on the networks has been overestimated. There are better ways to future-proof the grid for more solar, like investing in household and community batteries and electric vehicles. The new rules give too much power to networks and don't have strong enough protections to stop solar consumers being ripped off. Networks will still be able to limit solar exports.

We should be encouraging more rooftop solar not penalising people who invest in solar in good faith to cut their energy bills and do their part for the environment. Solar export charges could slow down solar uptake and Australia's transition to renewable energy. **Organisation:** NIL Derek&Sue Measures jazz22lucy@gmail.com.au 04-5261-7800

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

We are already taxed enough in everything we do. Enough is enough. Taxing everyone who is trying to get our planet cleaner is just simply wrong. Organisation: NIL David Neate Neates@tpg.com.au 04-3854-3811

Do you grant permission for the AEMC to publish your submission: Yes

It has been shown in South Australia that encouraging home solar installation can be a boost to energy security, a definite advantage to homes with it installed, and an economic and environmental winner. Even here in Ballarat we are proud to be a nett exporter of energy from our own roof top during summer. We don't have air conditioning, so I see us as supporting and providing for those who present such a draw on energy use in summer months. I don't see that we should be penalised for making a community-minded decision when we went solar.

I would like to see more emphasis on shared resources for energy generation - that small towns in particular can rely on small, stand alone community-owned solar and wind farms to supply their needs. It just requires some creative thinking - and maybe listening to the little people, rather than the fossil fuel companies. I know which group has the greater stake in ensuring a sustainable future for our descendants. **Organisation:** NIL robin gardner robinjgardner@gmail.com 04-1345-8562

Do you grant permission for the AEMC to publish your submission: Yes

I am alarmed that consideration is being even expressed to charge Domestic Solar households for producing energy for others. The VEPC has shown that the benefits of solar owners far outweighs and network costs. The cost of electricity for all is lower due to household solar.

Domestic Consumers and Prosumers continue to be unfairly represented and penalised by the retailers and distributors. WE need to accept and adjust the system for a significant input and before long 100% of Renewable Energy.

The effort should therefore be applied in how do we make the best use of this cheaper power. This may well involve substantially more distributed storage (battery), rebalancing demand - be it flexible heating, car charging, manufacturing, hydrogen production.... The tariff structure for new domestic solar entrants could also be varied to have much higher infeed rates for pre 11.30am and post 2.30pm supplies.

A change to the system now will have major impact on the economics of a current system and it is unfair to make such a serious change without many years of notice. **Organisation:** NIL Meredith Kefford meredithkefford@gmail.com 04-2092-4596

Do you grant permission for the AEMC to publish your submission: Yes

Hi! I don't support the idea of charging owners of solar panels to export power to the grid.

We should be encouraging more rooftop solar - not penalising people like me who have installed solar panels to cut costs and, more importantly, reduce fossil fuel emissions. I understand the argument about network costs, but I disagree with the logic - the benefit of people having solar panels far outweighs added network costs. Rooftop solar lowers the price of electricity. And research by University of NSW shows the impact of solar on networks has been overestimated. Stability of the grid can and should be protected by funding community batteries and electric vehicles.

Please - don't go ahead with this idea - it's poor policy, bad for the environment and unfair.

Thank you!

Organisation: NIL Elizabeth Ellis jemib2005@yahoo.com.au 02-6772-6659

Do you grant permission for the AEMC to publish your submission: Yes

I am expressing deep concern that a so-called sun tax is even being considered. We have had solar panels on our roof for 11 years. Over 12 months approximately 50 % of the power that we generate on our roof goes to the grid.

Throughout that time we have NEVER received a feed in tarriff from our so-called provider that was any more than 60% of the price we are charged for power that we draw from the grid.

So, already we are paying a 'tax' - being the difference between the feed in tarriff we receive and the amount we are charged per Kwh that we draw from the grid, along with the monthly 'connection' fee.

How many times over do we have to pay the 'providers' for our connection to the grid and for the doubtful privilege of supplying them with electricity?

South Australia have shown the way to store excess electricity when demand is low. It is about time all states and territories were given the funds and incentives to approach the storage problem scientifically and develop efficient reliable storage for low demand periods.

Taxing community suppliers is triple dipping. We are already more than paying our way.

Organisation: NIL Ray North ray@agco.net.au 04-2980-5066

Do you grant permission for the AEMC to publish your submission: $\ensuremath{\mathsf{Yes}}$

The sun is free, you have no right to charge us for taking the initiative to become sustainable.

Organisation: NIL Hans Paas hanspaas@yahoo.com 03-5470-6730

Do you grant permission for the AEMC to publish your submission: Yes

Do not proceed with taxing the clean green and subsidised (by us suppliers) energy being fed back into the grid. Those with rooftop are not commercial operators and are entitled to sell energy back to the grid to contribute to it and reduce the cost of buying their power. The power companies are in the business of making profits and having bought their businesses from the taxpayer at bargain basement prices should not have been allowed to neglect the infrastructue to a degree that now compromises their delivery of this essential service. They should be compelled by AEMC to upgrade the network in order to make the most of feed in green power without seeking to gouge the providers of this energy. This tax is clearly against the national interest as it will disincentivise the growth of renewable energy in Australia. Instead, feed in tarriffs should be set at proper market rates and power companies compelled to run the network in a sustainable manner. This proposed tax is unacceptable in a free market economy.