

# Amendments to Draft Initial Advice report (issued 6 December 2011)

## Executive Summary

Page vi	Original text:
Third dot point	The energy consumption from EVs as a proportion of total energy consumption in New South Wales and Australian Capital Territories is much higher than for the other states, accounting for between 5% and 18% by 2030 depending on the take up scenario. Victoria and South Australia have slightly higher proportions than the total for the NEM, whereas Queensland and Tasmania have lower proportions than the total for the NEM.
	Amended text:
	The energy consumption from EVs as a proportion of total energy consumption in New South Wales and Australian Capital Territory, Victoria and South Australia are slightly higher than the total for the NEM, whereas Queensland and Tasmania have lower proportions than the total for the NEM.

## Section 3.5 Estimated Energy Usage

Page 31	Original text:
Paragraph above Table 17	The energy consumption from EVs as a proportion of total energy consumption in New South Wales and Australian Capital Territories is much higher than for the other states, accounting for between 5% and 18% by 2030 depending on the take up scenario. Victoria and South Australia have slightly higher proportions than the total for the NEM, whereas Queensland and Tasmania have lower proportions than the total for the NEM.
	Amended text:
	The energy consumption from EVs as a proportion of total energy consumption in New South Wales and Australian Capital Territory, Victoria and South Australia are slightly higher than the total for the NEM, whereas Queensland and Tasmania have lower proportions than the total for the NEM.

## Appendix A

Note: **Bolded** values replace the values in the Draft Initial Advice report.

Table A 7: Energy consumption from EVs as a proportion of energy demand – central take up scenario

	PHEV			BEV			Total		
	2015	2020	2030	2015	2020	2030	2015	2020	2030
VIC	0.0%	0.3%	3.0%	0.0%	0.1%	0.7%	0.1%	0.4%	3.7%
NSW and ACT	<b>0.0%</b>	<b>0.2%</b>	<b>2.1%</b>	<b>0.0%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>2.6%</b>
QLD	0.0%	0.1%	1.0%	0.0%	0.0%	0.3%	0.0%	0.2%	1.3%
TAS	0.0%	0.1%	0.9%	0.0%	0.0%	0.2%	0.0%	0.1%	1.1%
SA	0.0%	0.2%	2.5%	0.0%	0.1%	0.6%	0.0%	0.3%	3.1%
Total NEM	0.0%	0.2%	1.8%	0.0%	0.1%	0.4%	0.0%	0.2%	2.2%
WA	0.0%	0.1%	2.1%	0.0%	0.1%	0.5%	0.0%	0.2%	2.6%

Table A 8: Energy consumption from EVs as a proportion of energy demand – low take up scenario

	PHEV			BEV			Total		
	2015	2020	2030	2015	2020	2030	2015	2020	2030
VIC	0.0%	0.1%	1.6%	0.0%	0.0%	0.2%	0.0%	0.2%	1.8%
NSW and ACT	<b>0.0%</b>	<b>0.1%</b>	<b>1.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.1%</b>	<b>1.2%</b>
QLD	0.0%	0.1%	0.5%	0.0%	0.0%	0.1%	0.0%	0.1%	0.6%
TAS	0.0%	0.0%	0.5%	0.0%	0.0%	0.1%	0.0%	0.1%	0.5%
SA	0.0%	0.1%	1.3%	0.0%	0.0%	0.2%	0.0%	0.1%	1.5%
Total NEM	0.0%	0.1%	0.9%	0.0%	0.0%	0.1%	0.0%	0.1%	1.1%
WA	0.0%	0.1%	1.1%	0.0%	0.0%	0.1%	0.0%	0.1%	1.2%

Table A 9: Energy consumption from EVs as a proportion of energy demand – high take up scenario

	PHEV			BEV			Total		
	2015	2020	2030	2015	2020	2030	2015	2020	2030
VIC	0.1%	1.4%	4.6%	0.1%	0.3%	1.6%	0.2%	1.7%	6.1%
NSW and ACT	<b>0.1%</b>	<b>0.9%</b>	<b>3.2%</b>	<b>0.0%</b>	<b>0.2%</b>	<b>1.3%</b>	<b>0.1%</b>	<b>1.2%</b>	<b>4.5%</b>
QLD	0.1%	0.6%	1.5%	0.0%	0.2%	0.6%	0.1%	0.8%	2.2%
TAS	0.0%	0.4%	1.3%	0.0%	0.1%	0.5%	0.1%	0.5%	1.8%
SA	0.1%	1.1%	3.8%	0.0%	0.3%	1.3%	0.1%	1.4%	5.1%
Total NEM	0.1%	0.9%	2.7%	0.0%	0.2%	1.0%	0.1%	1.1%	3.7%
WA	0.1%	0.8%	3.0%	0.0%	0.2%	1.2%	0.1%	1.0%	4.3%

## Section 3.5.1 Renewable Energy

Note: **Bolded** values replace the values in the Draft Initial Advice report.

Table 20: EV energy demand as proportion of renewable energy generation

	2015			2020			2030		
	MWh	% of total MWh in NEM or SWIS	% of LRET target	MWh	% of total MWh in NEM or SWIS	% of LRET target	MWh	% of total MWh in NEM or SWIS	% of LRET target
<b>Central take up scenario</b>									
NEM	88,300	0.3%		648,800	1.3%		8,536,700	7.9%	
SWIS	10,400	0.3%		80,900	1.1%		1,173,800	9.1%	
Total	98,800	0.3%	0.5%	729,700	1.2%	1.8%	9,710,500	8.0%	23.7%
<b>Low take up scenario</b>									
NEM	<b>66,400</b>	0.2%		323,700	0.6%		4,039,300	3.7%	
SWIS	<b>7,800</b>	0.2%		38,900	0.5%		545,800	4.2%	
Total	<b>74,200</b>	0.2%	0.4%	362,600	0.6%	0.9%	4,585,100	3.8%	11.2%
<b>High take up scenario</b>									
NEM	<b>273,100</b>	<b>1.0%</b>		3,035,400	6.0%		14,261,400	13.2%	
SWIS	<b>32,600</b>	<b>0.8%</b>		389,000	5.2%		1,948,700	15.1%	
Total	<b>305,700</b>	<b>1.0%</b>	1.7%	3,424,500	5.9%	8.4%	16,210,000	13.4%	39.5%