

A worker in an orange safety suit and white hard hat stands in an industrial facility, leaning on a metal railing. The background is filled with complex machinery and pipes, illuminated by overhead lights.

Five Minute Settlement Public Forum Consumer Perspective

Brian Morris

Life Is On

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Topics

1. The views of EUAA's membership
2. Trends in C&I Energy Management

Consumer Perspectives

1. EUAA's has a diverse membership ranging from large industrial, manufacturing, & commercial users



2. The backdrop

- a. Record high electricity prices
- b. Concerns about system security
- c. Questioning their business viability
- d. Questioning the structure of the NEM

EUAA Member Views

Views can be categorised into four groups:

1. Don't know, haven't looked at it
2. Not good for me as I can't curtail within 5 minutes
3. Support it as I am exploring/investing in new technologies. It will have a direct benefit for my business
4. Support it, even though I can't curtail within 5 minutes, as I recognise the indirect benefit it will bring through the introduction of new technologies



C&I Energy Management Trends

Global challenges in corporate energy and sustainability management

Sustainable development

Need for transparency, innovation



Energy cost volatility

Need to manage and predict energy spend



Data explosion

Need to translate growing data into action

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Distributed energy resources

Resiliency planning increase, need to maintain business continuity



Consumers are being forced to become more knowledgeable, interested & active

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Program objectives

Transform Gepps Cross into a Smart Manufacturing Facility & Demonstration Site



Lower cost
of energy



Reduce CO₂
emission



Operation
efficiency



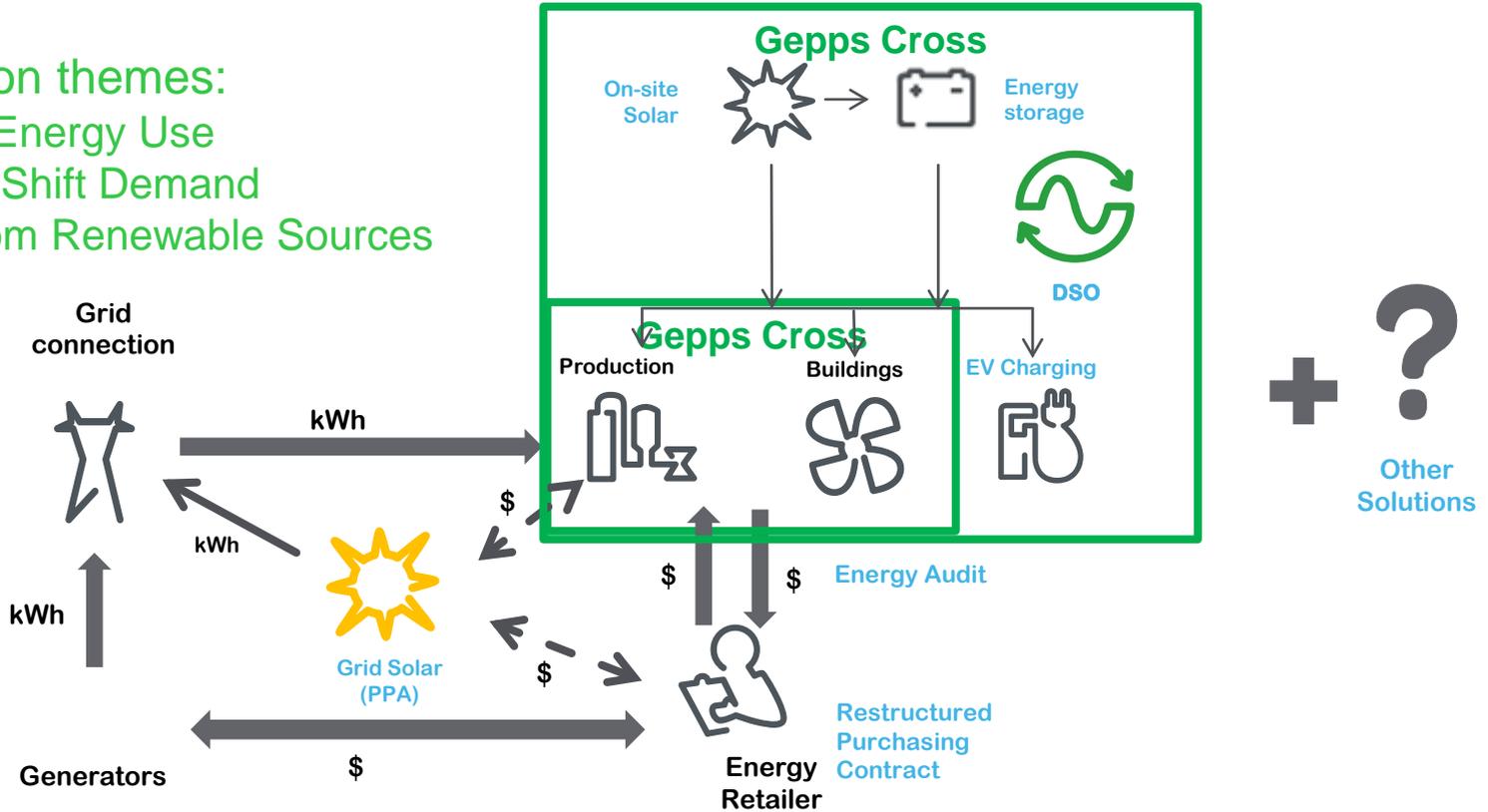
Thought
leadership

Gepps Cross – Prosumer Smart Factory

Proposed Solution – Future State

Three solution themes:

- 1) Minimise Energy Use
- 2) Control & Shift Demand
- 3) Supply from Renewable Sources



A young boy with a joyful expression looks upwards at a glowing green and white solar lantern. The lantern is held by a hand and features the Schneider Electric logo. The scene is set in a dark, rustic wooden structure, possibly a roof or a shelter, with the lantern providing the primary light source.

Thank You

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