



Smart Grid Australia Policy and Regulatory Update

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July 2010



Submission to the Prime Minister's Energy Efficiency Taskgroup

- Commissioned Matt Levey, who was Peter Garrett's Energy Efficiency Advisor (smart grid) to draft submission.
 - Consulted with members
 - Able to meet very tight deadline





Met with key advisors and stakeholders

- Prime Minister's Taskgroup on Energy Efficiency
- Minister Penny Wong's Energy Efficiency Advisor and members of the Department's Smart Grid Team
- Matt Levey, was Prime Minister's advisor on Environment, Water and Energy Efficiency
- Opposition – Greg hunt and Ian McFarlane





Takeouts

- Smart grids have come a long way:
 - Key stakeholders are well informed and understand the role of smart grids
 - See smart grids as key part of moving to a low carbon more energy efficient future
 - Welcome new ideas about how to stimulate smart grid investment



How to drive energy efficiency step change

- Government leadership
 - Articulating a vision for smart grid deployment
 - Developing a customer education program about transforming energy
- Regulatory reform –accelerate the AEMC Stage 3 Review – completed within 6 months
- National Energy Efficiency Target Scheme that includes smart grid technologies





How to drive energy efficiency step change

- Smart Grid, Smart City – widen coverage – different geos
- Independent Hub– extend SGSC data hub
- ‘Smart Precincts’ – larger scale than Green Precincts Fund, but more concentrated than Solar Cites
 - to optimise distributed generation and smart grids
 - test new regulatory models.



Skills development

- New energy jobs with ICT focus
- In partnership with energy sector
- To encourage new businesses
- Deliver energy transformation quickly
- Leverage New Energy Efficiency Strategy
- Like the National Energy Efficiency Skills Initiative



Widen the Smart Grid Voice

- Work with other parties with an interest in smart grids:
 - Work with Energy Networks Association on areas where we have common interests
 - Welcome working with members to widen smart grid reach through other key influencers





Smart Grid Australia

Thank You!

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