



Energy White Paper 2014 – Issues Paper submission template

Details of person making the submission

First Name	Bernie
Surname	Hoefer
Country (if not Australia)	
State	Victoria
Company or Organisation (if relevant)	Bernie's Greener Homes
Position in Organisation (if relevant)	Director
Type of Organisation. Please choose from the dropdown list right	Private
Sector. Please choose from the dropdown list right	Electricity, Gas, Water and Waste Services
Email. Please provide an email address if you would like to receive updates from the Energy White Paper Taskforce	hoovy@bigpond.com

Confidentiality

<input checked="" type="checkbox"/>	Submissions may be published on the Department of Industry website. If you do not wish to have your submission made public, please tick the box.
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Issues for comment are listed against each of the Chapter Headings. In making your submission, you are welcome to make comment against some or all of issues in the fields provided. A field for general comments is provided at the end of the template.

1. The Security of Energy Supplies

The Government seeks comment on:

- ways community expectations can be better understood and reflected in reliability standards;
- the value of developing fuel reserves to meet Australia's international oil security obligations, and augment domestic security;
- ways to increase new gas sources to meet demand and measures to enhance transparency in market conditions; and
- issues relating to the regulation of energy infrastructure.

Please provide any comments on The Security of Energy Supplies below:

2. Regulatory Reform and Role of Government

The Government seeks comment on:

- priority issues, barriers or gaps within the COAG energy market reform agenda;
- possible approaches and impacts of review of tariff structures including fixed network costs, further time-of-use based electricity tariffs and the use of smart meters;
- possible measures to promote greater price transparency in gas markets; and
- areas where further privatisation of government-owned assets would contribute to more effective regulatory frameworks and better outcomes for consumers.

Please provide any comments on Regulatory Reform and Role of Government below:

Greater transparency of breakdown of electricity costs to the public, loss of revenue etc by energy distribution networks and retailers can not be seen as a cost impost by other embedded generation systems. Networks costs are network costs not generation costs. Our electricity network needs to modernise away from a point of generation and a load distribution to one of an intergrated system of load, embedded generation and flexibility to encompass this as it exists in other countries namely Germany.

3. Growth and Investment

The Government seeks comment on:

- commercial or market initiatives that could enhance growth and investment in the energy and resources sectors;
- areas where approvals processes could be further streamlined while maintaining proper environmental and social safeguards;
- further ways that regulatory burdens could be reduced while maintaining appropriate levels of disclosure and transparency in energy markets; and
- the impacts of variable land access policy and ways the community could be better informed and engaged on development in the energy sector.

Please provide any comments on Growth and Investment below:

4. Trade and International Relations

The Government seeks comment on:

- how to grow the export of value-added energy products and services;
- ways to remove unnecessary barriers to continued foreign investment in Australia's energy sector;
- ways to strengthen support for access to export markets; and
- ways to support business to maximise export opportunities for Australia's energy commodities, products, technologies and services, including the value of Australia's participation in the variety of international forums.

Please provide any comments on Trade and International Relations below:

5. Workforce Productivity

The Government seeks comment on:

- the nature of any current skills shortages being experienced and how these could be addressed by and with industry;
- the capacity of industry and education sector-led programs to meet long-term training and skills development needs of the energy and resources sectors; and
- specific long-term training and skills development needs for alternative transport fuel, renewable energy, energy management and other clean energy industries.

Please provide any comments on Workforce Productivity below:

6. Driving Energy Productivity

The Government seeks comment on:

- the current suite of energy efficiency measures, ways these could be enhanced to provide greater energy efficiency or possible new measures that would enhance energy productivity;
- the use of demand-side participation measures to encourage energy productivity and reduce peak energy use; and
- measures to increase energy use efficiency in the transport sector.

Please provide any comments on Driving Energy Productivity below:

7. Alternative and Emerging Energy Sources and Technology

The Government seeks comment on:

- ways to encourage a lower emissions energy supply that avoids market distortion or causes increased energy prices;
- the need to review existing network tariff structures in the face of rapidly growing deployment of grid-backed-up distributed energy systems, to ensure proper distribution of costs;
- additional cost-effective means, beyond current mandatory targets and grants, to encourage further development of renewable and other alternative energy sources and their effective integration within the wider energy market;
- how the uptake of high efficiency low emissions intensity electricity generation can be progressed;
- any barriers to increased uptake of LPG in private and commercial vehicles and CNG and LNG in the heavy vehicle fleet; and
- any barriers to the increased uptake of electric vehicles and advanced biofuels.

Please provide any comments on Alternative and Emerging Energy Sources and Technology below:

Allowing consumers who make private investment into their energy needs not be burden by costs from corporate entities arguing loss of revenue. Co-investment by households and companies is needed to modernise our electricity supply. A fee for service system is required and if no service is needed no fee ought to be charged like other parts of the economy. This then gives an economic incentive to privately invest and contribute to the whole energy system individually. Many alternative energy sources can now provide these solutions both technically and commercially viably but cost imposts by infrastructure suppliers as an argument to recover costs are unproductive and un-competitive. Imagine Cobb & Co makers of horse drawn coaches arguing to stop the advent and commercialisation of the car on the grounds that it is killing their market. Why give weight to this argument from electricity companies?

General Comments

Any further comments?

**Please study BZE's stationary energy plan for for modernising the electricity network in a cost effective and reliable way.
<http://bze.org.au/zero-carbon-australia/stationary-energy-plan>**