

The Energy State of the Nation 2015

Sydney

Session 1 9.00 am	Welcome and introduction from Chair Chair: Andy Lloyd , Chair, Energy Policy Institute of Australia
9.05 am	Keynote government address An Australian energy vision • The Energy White Paper process
	John Ryan Associate Secretary, Department of Industry and Science
9.25 am	 Keynote International address: China's energy outlook China's energy demand — will it grow or decline? ● China's future import demand ▶ Professor Yang Yufeng Deputy Director, Energy Research Institute, NDRC, Beijing
9.45 am	Currency Markets Outlook Outlook for exchange rates in the medium and long-term ● Relevance for export of Australian energy commodities ➤ Richard Grace Chief Currency and Rates Strategist and Head of International Economics, Commonwealth Bank of Australia
9.55 am	Questions and discussion

10.25 am	Morning Tea
Session 2	Chair: Tim O'Grady , General Manager Public Policy and Government Engagement, Origin Energy
11.00 am	Challenges for future energy regulation Structural changes in energy markets ● Technological changes including nuclear technology ● Regulatory responses and accountability including implications for the SA Nuclear Royal commission ▶ Dr Tim Stone CBE Visiting Professor, University College London International Energy Policy Institute
11.20 am	The criticality of electricity network infrastructure The network value proposition ● Competition − what it means to networks • The new technologies − renewables, rooftop PV, batteries, microgrids • The new pricing approach ➤ Mervyn Davies Network Engineering Consultant and Utility Director
11.30 am	The criticality of pipeline infrastructure Need for additional pipeline infrastructure in Australia • Supporting gas market development > John Jamieson Markets & Risk Manager, APA Group
11.40 am	Questions and discussion
12.10 pm	Report from [Y]ESON Meeting > Jarrod Powell EPIA Future Energy Leaders Group



1.50 pm

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Session 3 Chair: **Professor Chris Greig** Professor of Energy Strategy and Director, UQ **Energy Initiative**

1.30 pm Market restructure and energy innovation: Where does Australia fit in?

> How do we participate in transitioning markets? • How do we develop our manufacturing sector in niche areas to meet this opportunity?

Dr Alan Broadfoot Director, Newcastle Institute of Energy and Resources (NIER), University of Newcastle

Panel discussion: Energy Innovation — 'the main game' — and why it cannot be limited to renewables

- ➤ Meg McDonald Chief Operating Officer, Clean Energy Finance Corporation
- > Ivor Frischknecht Chief Executive Officer, ARENA
- > Dr Alan Broadfoot Director, Newcastle Institute of Energy and Resources (NIER), University of Newcastle
- > Dr Ron Loveland Energy Adviser to the Welsh Government (Cardiff, UK)

2.40 pm Afternoon tea

THE 2014 ENERGY GREEN PAPER: "ISSUES and THEMES" Session 4

Chair: Andy Lloyd, Chair, Energy Policy Institute of Australia

3.00 pm Panel discussion on national and international integration of energy and

climate policies

- Barry Worthington, Executive Director, US Energy Association
- > Dr Tim Stone CBE Visiting Professor, University College London International Energy Policy Institute
- ➤ Barry Goldstein Executive Director, Energy Resources Division SA Department of State Development
- **Keith Orchison AM, Principal, Coolibah Consulting**

4.00 pm Summary and outline of the Institute's new policy agenda

> **Robert Pritchard**, Executive Director, Energy Policy Institute of Australia

4.15 pm to 5.15 pm **Networking Drinks**