

Australian Hydrogen Conference

Exploring the latest hydrogen energy developments in Australia, and our international export opportunities

30 – 31 March 2020 | Rydges Melbourne

PRESENTATIONS FROM:



The Hon. Angus Taylor MP, *Minister for Energy and Emissions Reduction*,
Federal Government



The Hon. Lily D'Ambrosio MP, *Minister for Energy, Environment and Climate Change*,
Victorian Government



The Hon. Dan van Holst Pellekaan MP,
Minister for Energy and Mining,
South Australian Government



The Hon. Guy Barnett MP, *Minister for Primary Industries and Water, Energy, Veteran's Affairs*,
Tasmanian Government



Dr Alan Finkel AO, *Chief Scientist*,
Australian Government



The Hon. Dale Wakefield MLA, *Minister for Renewables, Energy and Essential Services*,
Northern Territory Government



Dr Fiona Simon, *Chief Executive Officer*,
Australian Hydrogen Council



Paul McCartney, *Chief Clean Futures Officer*,
Clean Energy Finance Corporation (CEFC)



Miranda Taylor, *Chief Executive Officer*,
National Energy Resources Australia (NERA)



Jeahang Shin, *Chief Executive Officer*,
H2KOREA



Adamo Screnci, *Head of Global Business Development Green Chemicals*,
Thyssenkrupp

5 REASONS WHY YOU MUST ATTEND THIS NATIONAL SUMMIT ON AUSTRALIA'S HYDROGEN FUTURE:

1. **Hear from all** of Australia's leading hydrogen project developers on their latest plans – all under the one roof
2. **Gain an insight** into the investment opportunities that this exciting new industry has to offer
3. **Take away a comprehensive review** on what each of Australia's States and Territories are doing to advance the hydrogen sector in their jurisdiction
4. **Meet and connect** with the who's who of the hydrogen supply chain - from government agencies, technology suppliers, commercial developers and many more
5. **Get on board the ground floor** of this exciting new export industry that will see Australia "shipping sunshine" to Asia's booming markets

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Australian Hydrogen Conference

Monday 30 March 2020

DAY 1

8:50 **OPENING** | Opening remarks from the Chair

Dr Fiona Simon, *Chief Executive Officer,*
Australian Hydrogen Council

GOVERNMENT PERSPECTIVE

9:00 **MINISTERIAL KEYNOTE** | Federal Ministerial Address

The Hon. Angus Taylor MP, *Minister for Energy and Emissions Reduction,* Federal Government

9:30 **VICTORIAN STATE GOVERNMENT KEYNOTE**

Victorian State Ministerial Address

The Hon. Lily D'Ambrosio MP, *Minister for Energy, Environment and Climate Change,* Victorian Government

9:50 **KEYNOTE ADDRESS** | An overview of Australia's National Hydrogen Strategy

Dr Alan Finkel AO, *Chief Scientist,* Australian Government

10:20 **Implementing the National Hydrogen Strategy**

James Hetherington, *Director, National Hydrogen Strategy Team,* Department of Industry, Science, Energy and Resources

10:40 **Kick-starting Australia's hydrogen industry: The CEFC's plan to commit \$300 million of concessional finance through a new Advancing Hydrogen Fund**

Paul McCartney, *Chief Clean Futures Officer,* Clean Energy Finance Corporation (CEFC)

11:00 **Opportunities for renewable hydrogen**

Matt Walden, *Director Business Development & Transactions,* Australian Renewable Energy Agency (ARENA)

11:20 Networking and refreshment break

11:50 **SOUTH AUSTRALIAN STATE GOVERNMENT KEYNOTE**

South Australian government perspective

Hon Dan van Holst Pellekaan MP, *Minister for Energy and Mining,* South Australian Government

12:10 **South Australia's Hydrogen Action Plan**

Richard Day, *Director Low Carbon Industry Development, Clean Energy Transition Division,* SA Department for Energy and Mining

12:30 **The Hydrogen Energy Supply Chain project**

Jeremy Stone, *Non-Executive Director,* J-Power

Shun Sakuma, *General Manager,* Hydrogen Engineering Australia

12:50 Lunch and networking break

13:50 **TASMANIAN STATE GOVERNMENT KEYNOTE**

Tasmanian Renewable Hydrogen Action Plan

Hon Guy Barnett MP, *Minister for Primary Industries and Water, Energy, Veteran's Affairs,* Tasmanian Government

14:10 **Piloting the energy transition in Queensland**

Professor Ian Mackinnon, *Institute for Future Environments,* Queensland University of Technology

14:30 **Western Australia's Renewable Hydrogen Strategy**

Professor Peter Klinken AC, *Chief Scientist of Western Australia*

14:50 **NORTHERN TERRITORY GOVERNMENT KEYNOTE**

NT's Hydrogen Strategy

The Hon. Dale Wakefield MLA, *Minister for Renewables, Energy and Essential Services,* Northern Territory Government

15:20 **Woodside's hydrogen initiatives**

Senior Executive, Woodside

15:40 **The Hydrogen Industry Cluster: Building capabilities and driving industry collaboration across the hydrogen value chain**

Miranda Taylor, *Chief Executive Officer,* National Energy Resources Australia (NERA)

16:00 Networking and refreshment break

INTERNATIONAL PERSPECTIVE

16:30 **Hydrogen Research Development & Demonstration (RD&D): Priorities and opportunities for Australia**

Dr Patrick Hartley, CSIRO

16:50 **Korea's hydrogen strategy**

Jeahang Shin, *Chief Executive Officer,* H2KOREA

17:10 **Decarbonising Germany's industrial sector**

Adamo Scenci, *Head of Global Business Development Green Chemicals,* Thyssenkrupp

17:30 **The future of hydrogen mobility – An international perspective**

Randy MacEwen, *Chief Executive Officer,* Ballard Power

17:40 **CLOSING** | Closing remarks from the Chair and Networking drinks



SPONSORSHIP AND EXHIBITION OPPORTUNITIES

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For further information, please contact:

Megan Rogulski

Phone: (02) 9080 4030

Email: megan.rogulski@informa.com.au



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Australian Hydrogen Conference

Tuesday 31 March 2020

DAY 2

9:00 **OPENING** | Opening remarks from the Chair

HYDROGEN INITIATIVES

9:10 **The benefits of a Renewable Energy Target style incentive for the use of renewable gas**

Andrew Dillon, *Interim Chief Executive Officer, Energy Networks Australia*

9:30 **Sector Coupling with Hydrogen – Enabling an integrated energy system**

Mike Davis, *Network Innovation Manager, Jemena*

9:50 **Clean Energy Innovation Hub**

Russell James, *General Manager Business Development West, ATCO*

10:00 **Hydrogen, the natural choice for the future**

Ben Wilson, *Chief Executive Officer, Australian Gas Infrastructure Group*

10:10 **PANEL | Q&A**

Russell James, *General Manager Business Development West, ATCO*

Ben Wilson, *Chief Executive Officer, Australian Gas Infrastructure Group*

Andrew Dillon, *Interim Chief Executive Officer, Energy Networks Australia*

10:30 Networking and refreshment break

10:50 **Social license for hydrogen**

Dr Justine Lacey, *Director, Responsible Innovation Future Science Platform, CSIRO*

11:10 **Developing community trust in hydrogen**

Professor Peta Ashworth, *Chair in Sustainable Energy Futures, University of Queensland*

11:30 **Safety considerations for hydrogen**

Nick Barilo, *Director of the Center for Hydrogen Safety, American Institute of Chemical Engineers*

11:50 **Origin Australia's hydrogen opportunities**

Felicity Underhill, *General Manager Strategy Execution (Hydrogen), Origin Australia*

12:10 **ENGIE's hydrogen initiatives**

Senior Representative, **ENGIE**

12:30 Lunch and networking break

13:15 **CASE STUDY | Murchison Renewable Hydrogen Project**

Terry Kallis, *Executive Chairman, Hydrogen Renewables Australia*

13:30 **Green Hydrogen: Dyno Nobel's feasibility study to assess renewable hydrogen at their Moranbah facility**

Tim Wall, *President – Global Manufacturing & Corporate HSE, Incitec Pivot*

13:45 **The Asian Renewable Energy Hub: Large scale, cost effective green hydrogen for global markets**

Andrew Dickson, *Project Manager – Asian Renewable Energy Hub, CWP Renewables*

COMMERCIALISATION & TECHNOLOGY

14:00 **Hydrogen technology standards**

Emelia Addo, *Stakeholder Engagement Manager, Standards Australia*

Rachelle Doyle, *Chair of Standards Australia ME-093 Hydrogen Technologies Committee & New Energy Program Manager, Woodside Energy*

14:15 **The Opportunity for Hydrogen in Mining Mobility**

Michael Dolan, *Hydrogen Innovation & Development Lead, Fortescue Metals Group*

14:35 **Commercialising a low-emission hydrogen production process**

Geoff Ward, *Chief Executive Officer, HAZER Group*

14:50 Networking and refreshment break

15:10 **Being a Hydrogen Entrepreneur in Australia**

Cranston Polson, *Founder and Chief Executive Officer, H2H Energy and H2H Advantage*

15:20 **The current status of hydrogen technology development and integration in Australia**

Dr Neil Thompson, *Managing Director, ITM Power Australia*

15:30 **PANEL | Q&A**

Cranston Polson, *Founder and Chief Executive Officer, H2H Energy and H2H Advantage*

Dr Neil Thompson, *Managing Director, ITM Power Australia*

Geoff Ward, *Chief Executive Officer, HAZER Group*

HYDROGEN MOBILITY

15:50 **Toyota's Hydrogen Experience**

Matt MacLeod, *Manager - Future Technologies and Mobility, Toyota Motor Corporation Australia*

16:00 **Hydrogen mobility opportunities in Australia**

Scott Nargar, *Manager of Hyundai Future Mobility & Government Relations, Hyundai Motor Company Australia*

16:10 **PANEL | Q&A**

Randy MacEwen, *Chief Executive Officer, Ballard Power*

Matt MacLeod, *Manager - Future Technologies and Mobility, Toyota Motor Corporation Australia*

Scott Nargar, *Manager of Hyundai Future Mobility & Government Relations, Hyundai Motor Company Australia*

16:30 **CLOSING** | Closing remarks from the Chair & End of Conference

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	Book & pay by 1 March 2020				Book & pay from 2 March 2020		
Conference Package	PRICE	GST	TOTAL	SAVE	PRICE	GST	TOTAL
Two day conference	\$3,195	\$319.50	\$3,514.50	\$200	\$3,395	\$339.50	\$3,734.50



The Australian Hydrogen Council is the peak body for the hydrogen industry, with members from across the hydrogen value chain.

We connect the emerging hydrogen industry and its stakeholders in building a secure, clean and resilient energy future based on hydrogen.

For more information and for membership enquiries please visit: www.h2council.com.au

For full terms and conditions, please visit: www.informa.com.au/AHC2020

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