Renewables + Resources Conference

Harnessing renewable energy to lower energy costs, reduce emissions and maximise efficiencies

4 March 2020 | Hyatt Regency, Perth

CONFIRMED SPEAKERS INCLUDE:

Patrick Hastwell
ConocoPhillips Australia

James Harman
EDL

Chris Campbell
Alinta Energy

Peter Ross
Northern Australia Infrastructure Facility

Nigel Brunel
OMF Markets

Justin Brown
Element 25 Limited

Rob Wilson
Clean Energy Finance Corporation

Prof Gus Nathan
University of Adelaide

Kevin Jamieson
National Australia Bank

Don Hyma
Fortescue Metals Group

Michael Wood
Deloitte

Prof Ken Baldwin
ANU Grand Challenge: Zero-Carbon Energy for the Asia-Pacific

Zoe von Batenburg
Australian Renewable Energy Agency (ARENA)

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#R+R20

Pricing Details

Register Early & Save	Early Bird Rate Book & pay by 19 Feb 2020				Standard Rate Book & pay from 20 Feb 2020		
	PRICE	GST	TOTAL	SAVE	PRICE	GST	TOTAL
One Day Conference	$995	$99.50	$1,094.50	$300	$1,295	$129.50	$1,424.50

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Renewables + Resources Conference

Wednesday 4 March 2020

8:30 Registration and Morning Coffee

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

9:10 **KEYNOTE ADDRESS | The Role of Renewables in Mining & Resources Energy Transition**

- How can the mining sector thrive in a new age of "sustainability"?
- The opportunity for Australia to become the global center for renewables for Resources, Oil & Gas
- Emerging technologies and renewables role as a driver & tool of transition

Michael Wood, *Director – Sustainability,* **Deloitte**

9:45 **PANEL DISCUSSION | How are investors assessing mining, oil & gas companies in relation to their climate strategies and energy choices for operations?**

- How is the focus on resource companies' climate and carbon strategies translating into new investment analysis and criteria for assets?
- Is being green now one of the top precondition's for lending?
- Does the lack of coherent policy decrease investment attractiveness?
- Which resource companies are emerging as leaders in these areas?
- What can we expect to see change over the next 5 years?

Nigel Brunel, *Director, Institutional Commodities,* **OMF Markets**

Kevin Jamieson, *Director Natural Resources,* **National Australia Bank**

10:25 **The transition to reliable renewable energy**

James Harman, *Managing Director & CEO,* **EDL**

11:00 Networking & refreshment break

11:30 **PANEL DISCUSSION | Funding option and how the numbers stack up!**

- What's available - Funding and assistance
- Opportunities for renewables hubs
- Achieving return on investment for smaller operations
- Northern Australian Infrastructure Facility role

Zoe von Batenburg, *Business Development and Transactions,* **Australian Renewable Energy Agency (ARENA)**

Rob Wilson, *Head of Western Australia and Resources,* **Clean Energy Finance Corporation**

Peter Ross, *Executive Director, Origination (WA),* **Northern Australia Infrastructure Facility**

12:15 **Ahead of the (MAC) Curve: Incorporating New Energy Technologies into LNG Facilities**

- Sustainability presents both a challenge and opportunity for Australian Industry
- New energy technologies provide material opportunities for economic emission reductions
- Case Study: Darwin LNG Battery Project

Patrick Hastwell, *Senior Government Affairs Advisor,* **ConocoPhillips Australia**

12:50 Lunch

13:50 **Fortescue – Leading the way**

Don Hyma, *Director of Projects,* **Fortescue Metals Group**

14:30 **WA in transition: how WA projects are leading the charge to a lower carbon energy system**

Chris Campbell, *General Manager – Western Australia,* **Alinta Energy**

15:05 Networking & refreshment break

15:35 **Renewable energy and downstream minerals processing a case study**

- Breaking the dig and ship model to add value in Australia
- In country value adding to produce high purity end products
- Using new technology to gain a competitive advantage

Justin Brown, *Managing Director,* **Element 25 Limited**

16:10 **Future-proofing Australia's resource exports in a decarbonizing world**

The benefits of our research to Australia and the region will be multiple. First, by transforming our trading relationship with the world, Australia can have far more impact on global carbon emissions than decarbonisation at the domestic level. By refining our iron ore in Australia using renewable energy, we could help the Asia-Pacific reduce its emissions on a massive scale – by twice the size of Australia's domestic emissions. Further, by combining this with a gradual transition from fossil-fuel to renewable hydrogen and electricity exports, we would provide a total saving to the Asia-Pacific of more than three times Australia's domestic emissions.

Prof Ken Baldwin, *Director,* **ANU Energy Change Institute** *and ANU Public Policy Fellow / Director, ANU Grand Challenge:* **Zero-Carbon Energy for the Asia-Pacific**

16:45 **Integrating concentrating solar thermal technologies (CST) into the Bayer Alumina refining process – Opportunities for 'Green Aluminium'**

Prof Gus Nathan, *Director, Centre for Energy Technology,* **University of Adelaide**

17:20 **CLOSE** | Closing remarks from the Chair

17:20 Networking Function

VENUE DETAILS

Hyatt Regency Perth, 99 Adelaide Terrace, Perth WA 6000
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