

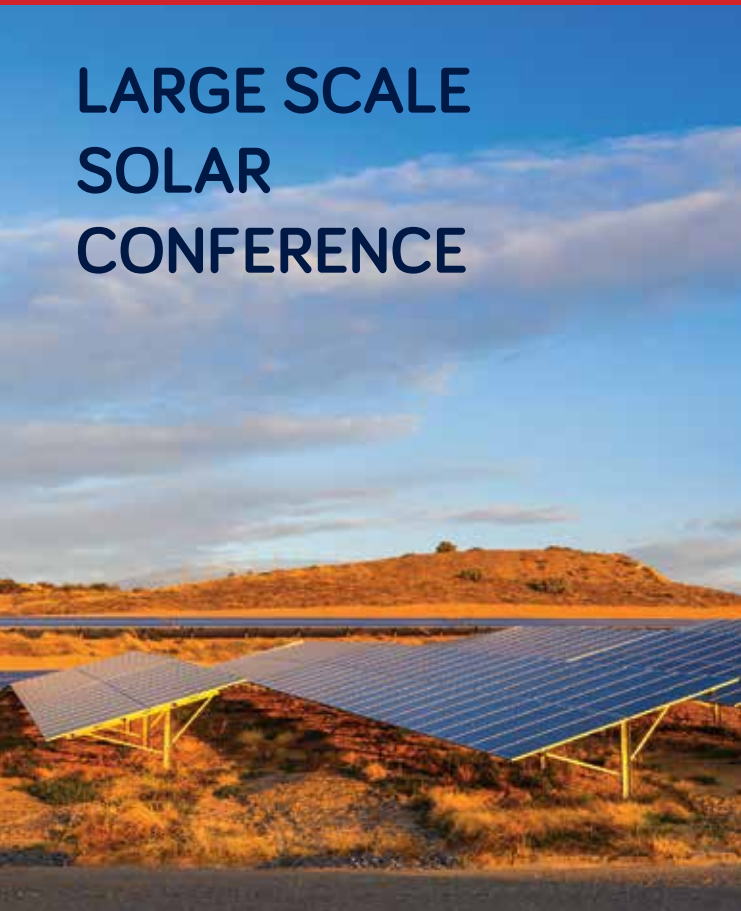


# ENERGY & INVESTMENT SERIES

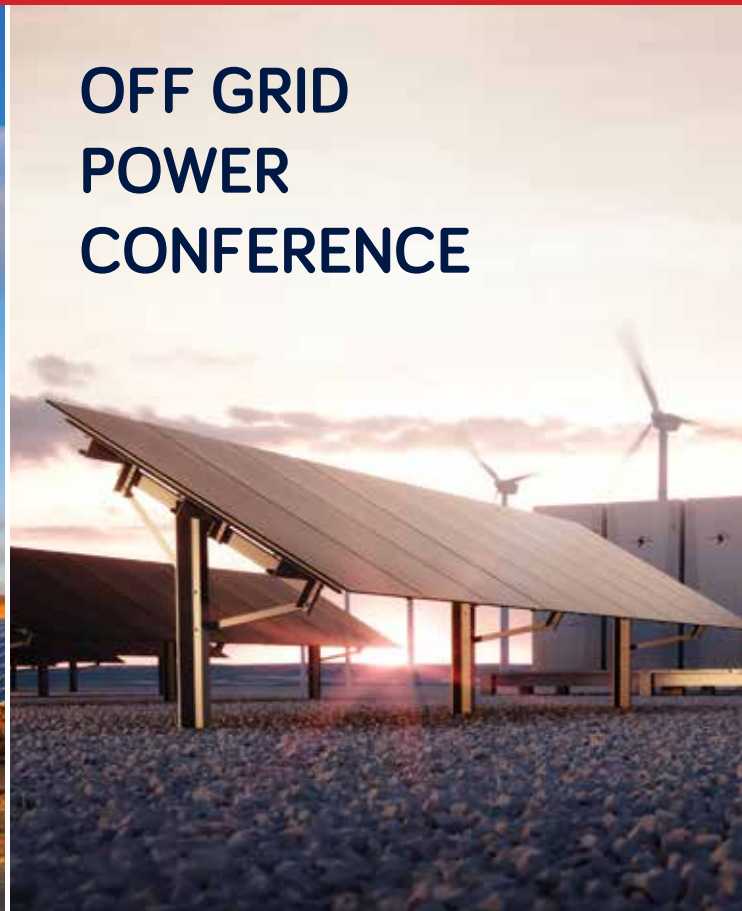
23 - 24 MARCH 2021  
ICC, SYDNEY

ONE REGISTRATION GIVES FULL ACCESS TO THREE CONFERENCES UNDER THE ONE ROOF

LARGE SCALE  
SOLAR  
CONFERENCE



OFF GRID  
POWER  
CONFERENCE



ENERGY  
STORAGE  
SUMMIT



## WHY SHOULD YOU ATTEND THE ENERGY & INVESTMENT SERIES?

The Energy Transition continues at a frenetic pace as the Nation's Energy Sector has continued to push forward – driving the growth and projects that will enable the transition and ensure Australia's decarbonised future. It is in this atmosphere that we are delighted to be hosting the Energy & Investment Series.

Featuring a combined Day One plenary and the Large Scale Solar, Energy Storage (Formerly Pumped Hydro & Battery Storage) and Off Grid Power Conferences as concurrent streams for Day Two, this is your perfect start to the year. Reconnect with your sector, learn the latest insights and ensure you're prepared for the opportunities that 2021 will bring.

Join us on for a unique networking opportunity as we're joined by industry leaders and key stakeholders for our Energy & Investment Series. This is *the* comprehensive two-day event for you to reconnect and re-engage with Australia's Renewable Energy Industry.



## SPONSORSHIP AND EXHIBITION OPPORTUNITIES

Building on our highly successful events in 2020 which brought together key industry stakeholders from all over Australia, the Energy and Investment Series will be returning in a face-to-face format on the 25-26 May 2021 in Sydney.

Event sponsorship or exhibiting will allow your organisation to:

- Build relationships with potential and existing clients
- Generate leads from a high-level, targeted audience
- Close sales in a more personal manner than via phone
- Demonstrate your product in person
- Network with the industry extensively in our pre-event marketing campaign
- Build brand awareness

Reconnect and Re-engage with your industry peers. Brand your company and network amongst key decision makers and innovators in the renewable energy industry. Be at the forefront of this rapidly expanding sector as we move to Zero carbon emissions.

Contact us today to receive tailored advice on how you can participate at the Energy & Investment Series in 2021.

**Megan Rogulski, Sponsorship Manager**

P: +61 2 9080 4030

E: [Megan.Rogulski@informa.com.au](mailto:Megan.Rogulski@informa.com.au)

## 2021 SPEAKERS INCLUDE:



**The Hon. Matt Kean MP**

Minister for Energy & Environment,  
NSW Government



**Lance Balcombe**

Chief Executive Officer,  
TasNetworks



**Matthew Forrest**

General Manager Energy Solutions  
– Power, APA



**Pip Harley**

Program Director, Business  
Renewables Centre – Australia



**The Hon. Lily D'Ambrosio MP**

Minister for Energy,  
Environment and Climate Change,  
Victorian Government



**Ian Learmonth**

Chief Executive Officer,  
Clean Energy Finance Corporation



**Felipe Kovacic**

General Manager – Business  
Development, TEC-C



**Killian Wentrup**

Head of Solar Development,  
UPCVAC Renewables Australia



**Dr Kerry Schott AO**

Chair,  
Energy Security Board



**Associate Prof Bruce Mountain**

Director, Victoria Energy Policy  
Centre, Victoria University



**Bethwyn Cowcher**

Manager, Energy,  
Fortescue Metals Group



**Kevin Peakman**

Hydrogen Director,  
Energy Estate



**The Hon. Guy Barnett MP**

Minister for Energy,  
Government of Tasmania



**Stephanie Unwin**

Chief Executive Officer,  
Horizon Power



**Philip Graham**

Founder/Chief Executive Officer,  
CleanPeak Energy



**Mark Williamson**

Executive General Manager,  
Clean Energy Regulator



**Dr Ross Gawler**

Senior Research Fellow,  
Monash University



**James Harman**

Chief Executive Officer,  
EDL



**Dr Mahdokht Shaibani**

Research Fellow,  
Monash University



**Caroline Wykamp**

Chief Commercial Officer,  
Hydro Tasmania



**Chloe Hicks**

Director, Energy Infrastructure and  
Zones, NSW Department of  
Planning & Environment



**Luke Sandery**

Principal Advisor to the CEO &  
Package Manager – Power,  
West Musgrave & Carrapateena  
Expansion, OZ Minerals



**John Cole**

Founder & Chief Executive,  
Edify Energy



**Lara Panjkov**

Market Applications Manager,  
Fluence Energy

2021 SPEAKERS INCLUDE:



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



**Dr Joss Kesby**  
Chief Executive Officer,  
Diffuse Energy



**Jonathan Upson**  
Director, Project Development and  
Origination, Energy Group,  
Canadian Solar



**Simon Kidston**  
Executive Director,  
Genex Power



**Iain MacGill**  
Associate Professor, School of  
Electrical Engineering and  
Telecommunications, UNSW



**Alistair Parker**  
EGM - Regulation & External Affairs,  
AusNet Services



**Gloria Chan**  
Future Grid Lead and Director,  
Clean Futures Team,  
Clean Energy Finance Corporation



**Christian Reilly**  
Director,  
Altura Group



**Marc Barrington**  
Chief Executive Officer,  
SIMEC Energy Australia



**Kim Nguyen**  
Director, Head of Australia,  
Foresight Group



**David Dixon**  
Senior Analyst, Renewables  
Research, Rystad Energy



**Professor Andrew Blakers**  
Director, ANU Centre for  
Sustainable Energy Systems



**Ray Massie**  
Specialist Hybrid Energy Solutions,  
Entura



**Richard Lowe**  
Executive Manager, Business  
Growth, TransGrid



**Dan Sturrock**  
Investment Director,  
Australian Renewable Energy  
Agency (ARENA)



**David Shankey**  
Executive Director, Renewables,  
Department of Energy and Public  
Works (Queensland)



**Glenn Christie**  
Director and Revegetation  
Consultant, Succession Ecology



**Senior Representative**  
Australian Energy Market  
Commission (AEMC)

*“Energy Security Board chair Kerry Schott said the current growth in renewables was on track with the fastest rate of change foreseen by the Australian Energy Market Operator, released in its official modelling in July.*

*The market operator’s “step change” scenario anticipates renewables will grow from 37 per cent of the energy mix in 2020 to 63 per cent by 2030 and 94 per cent by 2040.”*

**SMH, 05/01/2021**

*“Australia... a hotbed for standalone power systems.”*

**2/2/21 PV Magazine**

*“Since the launch of the NSW government’s electricity infrastructure road map, the private sector has announced plans to build 2400MW of new, dispatchable capacity in NSW... This is a clear sign that investors have confidence...”*

**Matt Kean MP, 5/2/21**

*“The next few years will be pivotal for Australia’s transition towards a more decarbonised grid”*

**14/1/2021 AFR**



## CONFERENCE DAY ONE: Tuesday 23 March 2021

# PLENARY

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

9:10 **VICTORIA STATE KEYNOTE ADDRESS**



**Ministerial Address**

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

9:30 **PANEL DISCUSSION**

**Green Investment**

- Commentary on the current challenges and core concerns surrounding renewable energy investment in Australia
- Insights into what the capital market is looking for from projects

Ian Learmonth, *Chief Executive Officer, Clean Energy Finance Corporation*

Dan Sturrock, *Investment Director, Australian Renewable Energy Agency (ARENA)*

Kim Nguyen, *Director, Head of Australia, Foresight Group*

10:10 **Delivering landmark energy projects**

10:40 Networking and refreshment break

11:10 **PANEL DISCUSSION**

**Transmission**

- Funding challenges
- Integration of renewable assets
- Requirements of the transmission network to enable the transition
- The latest government policies and how it may shape priorities going forwards

Lance Balcombe, *Chief Executive Officer, TasNetworks*

Richard Lowe, *Executive Manager, Business Growth, TransGrid*

11:50 **PANEL DISCUSSION**

**Grid Connection**

- Navigating grid challenges
- Grid planning and connection issues for the new wave of intermittent generation
- The revival of synchronous condensers for grid stability

Gloria Chan, *Executive Director - Future Grid, Clean Energy Finance Corporation*

Dr Ross Gawler, *Senior Research Fellow, Monash University*

12:35 **PANEL DISCUSSION**

**The green hydrogen revolution - The key to a carbon-free economy?**

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

Iain MacGill, *Associate Professor, School of Electrical Engineering and Telecommunications, UNSW*

13:10 **TASMANIA STATE KEYNOTE ADDRESS**

**Ministerial Address**

The Hon. Guy Bannister MP, *Minister for Energy, Government of Tasmania*

13:30 Lunch and networking break

14:30 **PANEL DISCUSSION**

**Paving the way for REZ - Overcoming the challenges and taking advantage of opportunities**

- The potential impact of renewables for the REZ regions
- Paving the way for REZ - What can be done to overcome the challenges and take advantage of opportunities?
- Government support/approval process
- Planning & design - What's available and what might be coming?
- Network development and grid connection

- Funding and financing opportunities for new clean energy projects
- Coordination & transparency to achieve efficient outcomes

Chloe Hicks, *Director, Energy Infrastructure and Zones, NSW Department of Planning, Industry and Environment*

Bruce Mountain, *Director, Victoria Energy Policy Centre*

David Shankey, *Executive Director, Renewables, Department of Energy and Public Works (Queensland)*

15:10 **Renewables, Reliability, Risk & the NEM**

15:40 Networking and refreshment break

16:10 **Technology to enable the transition**

16:30 **PANEL DISCUSSION**

**Innovative approaches to delivering on the energy transition**

- How the renewable transition is impacting some of the nation's leading companies, and how they themselves are transitioning
- Emerging technologies as both a driver and tool of change
- Challenges associated with the decarbonisation of heavy industry and remote operations
- What the consumers want to see from their energy sector

Marc Barrington, *Chief Executive Officer, SIMEC Energy Australia*

17:00 **Building a social license to operate in the renewable energy sector**

17:20 Closing remarks from the Chair & Networking Function 



## CONFERENCE DAY TWO: Wednesday 24 March 2021

# PLENARY

8:40 **OPENING** | Opening remarks from the Chair

8:45 **NSW STATE KEYNOTE ADDRESS** | Ministerial Address

The Hon. Matt Kean MP, *Minister for Energy & Environment*, NSW Government



8:55 **KEYNOTE ADDRESS** | Ensuring Security & Reliability in the NEM

Dr Kerry Schott AO, *Chair*, Energy Security Board



*This concludes our joint Plenary session and I now welcome you to attend our concurrent sessions focusing on Large Scale Solar, Energy Storage and Off Grid Power at this years Energy and Investment Series.*

9:30 Close of Plenary

## LARGE SCALE SOLAR CONFERENCE

9:30 **OPENING** | Opening remarks from the Chair

9:40 **Market outlook for solar in Australia**

David Dixon, *Senior Analyst, Renewables Research*, Rystad Energy

10:05 **PANEL DISCUSSION** | Solar Developers panel

John Cole, *Founder & Chief Executive*, Edify Energy

More panelist to be announced.

10:45 Networking and refreshment break

11:15 **Corporate Renewable Energy PPAs – State of the Market**

Pip Harley, *Program Director*,

**Business Renewables Centre – Australia (BRC-A)**

11:40 **Short-Term Forecasting Trial on the NEM Progress Report**

Dan Sturrock, *Investment Director*,

**Australian Renewable Energy Agency (ARENA)**

12:05 **Community engagement & social license: How the New England Solar Farm is working with the community**

Killian Wentrup, *Head of Solar Development*,

**UPC\AC Renewables Australia**

## OFF GRID POWER CONFERENCE

9:30 **OPENING** | Opening remarks from the Chair

9:40 **The Balancing Act for Off-grid Renewable Solutions**

Ray Massie, *Specialist - Hybrid Energy Solutions*, Entura

10:05 **PANEL DISCUSSION** | Removing roadblocks to Offgrid

Senior Representative, **Australian Energy Market Commission**

More panelist to be announced.

10:45 Networking and refreshment break

11:15 **CASE STUDY** | Horizon Power's Denham Hydrogen Demonstration Project

Stephanie Unwin, *Chief Executive Officer*,

**Horizon Power**

11:40 **CASE STUDY** | The transition to reliable renewable energy

James Harman, *Chief Executive Officer*, EDL

12:05 **CASE STUDY** | Fortescue leads the way with renewables

Bethwyn Cowcher, *Manager, Energy*,

**Fortescue Metals Group**

## ENERGY STORAGE SUMMIT

9:30 **OPENING** | Opening remarks from the Chair

9:40 **2021 NEM Analysis, Project Data & Implications for Storage**

Mark Williamson, *Executive General Manager*, Clean Energy Regulator

10:10 **Market Outlook & Future Energy Mix**

Senior Representative, **Bloomberg NEF**

10:40 Networking and refreshment break

11:10 **Ensuring Reliable Generation | A Gentaileer Perspective**

Speaker to be advised

11:35 **Developing Deep Storage**

Caroline Wykamp, *Chief Commercial Officer*, Hydro Tasmania

12:00 **Australia the Global Pathfinder**

Professor Andrew Blakers, *Director*,

**ANU Centre for Sustainable Energy Systems**

CONFERENCE DAY TWO: Wednesday 24 March 2021

LARGE SCALE SOLAR CONFERENCE

- 12:30 Lunch and networking break

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- 13:30 **Integrated Development of Solar and Battery Assets**  
Philip Graham, *Founder & Chief Executive Officer, CleanPeak Energy*

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- 13:55 **CASE STUDY | The logistics of solar & battery integration**  
Jonathan Upson, *Director, Project Development and Origination, Energy Group, Canadian Solar*

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- 14:20 **The Jimboomba Renewable Hydrogen Plant and the production of green hydrogen production through solar**  
Kevin Peakman, *Hydrogen Director, Energy Estate*

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- 14:45 Networking and refreshment break

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- 15:15 **From PV scraps to battery-grade silicon**  
Dr Mahdokht Shaibani, *Research Fellow, Monash University*

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- 15:40 **Preserving flora in solar farm construction**  
Glenn Christie, *Director and Revegetation Consultant, Succession Ecology*

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- 16:05 **Extreme weather events and their impact on solar**

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- 16:30 Closing remarks from the Chair & End of Conference

OFF GRID POWER CONFERENCE

- 12:30 Lunch and networking break

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- 13:30 **CASE STUDY | OzMinerals - Developing one of the most ambitious off-grid renewable energy projects in the world**  
Luke Sandery, *Principal Advisor to the CEO & Package Manager – Power, West Musgrave & Carrapateena Expansion, OZ Minerals*

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- 13:55 **Innovations in Off Grid Power**  
Speaker to be advised

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- 14:20 **CASE STUDY | Small-scale wind turbines designed to power off-grid telecommunications towers and remote applications**  
Dr Joss Kesby, *Chief Executive Officer, Diffuse Energy*

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- 14:45 Networking and refreshment break

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- 15:15 **CASE STUDY | The Gruyere Gold Mine Microgrid**  
Matthew Forrest, *General Manager Energy Solutions – Power, APA Group*

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- 15:40 **CASE STUDY | Getting ahead of the curve and building resilience**  
Alistair Parker, *EGM - Regulation & External Affairs, AusNet Services*

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- 16:05 **A Fast Transitioning Industry with Slow Moving Partners**  
Felipe Kovacic, *General Manager – Business Development, TEC-C*

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- 16:30 Closing remarks from the Chair & End of Conference

ENERGY STORAGE SUMMIT

- 12:30 Lunch and networking break

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- 13:30 **Major Developer Insights**  
Speaker to be advised

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- 13:55 **A global view on battery storage tech and deployment strategies**  
Lara Panjkov, *Market Applications Manager, Fluence Energy*

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- 14:20 **Innovations in Energy Storage**  
Speaker to be advised

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- 14:45 Networking and refreshment break

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- 15:15 **The Genex Journey | Developing Pumped Hydro & Battery Storage Systems**  
Simon Kidston, *Executive Director, Genex Power*

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- 15:40 **1GW East Coast Portfolio**  
Christian Reilly, *Director, Altura Group*

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- 16:05 **BESS Case Study**  
Speaker to be advised

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- 16:30 Closing remarks from the Chair & End of Conference

# Energy & Investment Series

23 – 24 March 2021 | ICC, Sydney

## Easy Ways to Register

**1** Web  
[www.energyinvestmentseries.com.au](http://www.energyinvestmentseries.com.au)

**2** Telephone  
+61 (0)2 9080 4307 – Quoting P21R07

**3** Email  
[info@informa.com.au](mailto:info@informa.com.au) – Quoting P21R07

## Stay Connected



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## Pricing Details

**ONE REGISTRATION GIVES FULL ACCESS TO THREE CONFERENCES UNDER THE ONE ROOF**

Register Early & Save	Standard Rate				Full Rate		
	Register with payment until 5 March 2021				Register with payment from 6 March 2021		
Conference Package	PRICE	GST	TOTAL	SAVE	PRICE	GST	TOTAL
Two day conference	\$2,995	\$299.50	\$3,294.50	\$200	\$3,195	\$319.50	\$3,514.50

For full terms and conditions, please visit:  
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