

FUTURE GRID SUMMIT 2025

GRID INNOVATION CHARGED BY BATTERIES AND DECENTRALISED ENERGY

2-4 DECEMBER 2025 | SYDNEY | AUSTRALIA

Speakers include:



Rainer Korte
Commissioner
**Australian Energy Market
Commission (AEMC)**
Director
CIGRE Australia



Marc England
Chief Executive Officer
Ausgrid



John Cleland
Chief Executive Officer
Essential Energy



Victoria Mollard
Executive General Manager
Economics and System
Security
**Australian Energy Market
Commission (AEMC)**



Alex Wonhas
Chief Executive Officer
Ampyr Energy



Andrew Davis
Executive Digital,
Strategy and Customer
TasNetworks



Caitlin Trethewy
Head of Virtual Power
Plant Operations | Trading
AGL



Gordon Dunsford
Executive General
Manager - Digital
**Australian Energy Market
Operator (AEMO)**



Vida Cheeseman
Head of Corporate
Communications
Endeavour Energy



Chloe Hicks
Executive Director, Strategy
and Policy
**Energy Corporation of NSW
(EnergyCo)**



Danny Moore
General Manager -
Commercial and Retail
Strategy
Momentum Energy



Paulo Gottgtroy
Head of Data Science
and Analytics
Mercury NZ



Renate Vogt
General Manager -
Regulation
CitiPower Powercor



Melanie Koerner
General Manager -
Systems Planning and
REZ Authorisations
ASL



Scott Partlin
Head of Grid Connection
Neoen Australia

**REGISTER
TODAY!**

Book before 31 October and save up to \$400! Book as a group and save up to 25%!

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What is the Future Grid Summit?

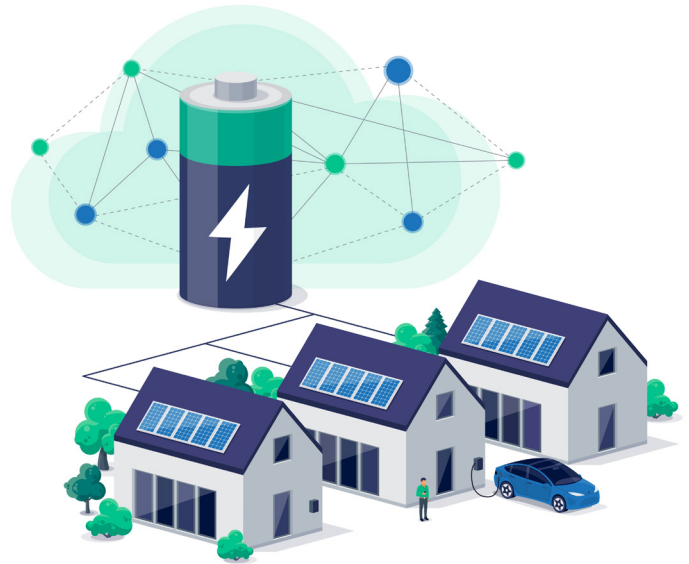
Reimagining Australia's energy grids for a more decentralised future

The role DNSPs could play in the transition has flown under the radar.

But what if (with clever orchestration of DER, batteries and more), local grids could play a major role in delivering reliable, affordable, low carbon energy, with significantly less new infrastructure build?

The **Future Grid Summit** will answer that question, and more, exploring just how innovative approaches and new tech can help transform the grid.

This isn't a talkfest. It's where regulators, network leaders, policymakers, and technologists tackle the real barriers to transformation from access and pricing reform to AI-driven forecasting, market integration of batteries and EVs, and resilient grid design.



WHY YOU SHOULD ATTEND:

Get ahead of reform (not caught behind it)

Gain first-hand insights into evolving market design, access reform, and pricing policy from the AEMC and AEMO

See how AI is already reshaping grid operations

Learn how networks are applying AI to optimise grid operations, forecast demand, manage DER and more

Understand what solar at scale really means for the grid

Unpack the operational and market implications of Australia's world-leading rooftop and C&I solar penetration, and how to manage it

Explore how better orchestration of CER can support the grid

From EV charging to virtual power plants and data centres, see how the grid is adapting to new demands and distributed opportunity

Discover resilience strategies that go beyond 'build more'

Examine practical approaches to embedding climate resilience using microgrids, dynamic line ratings, and smart DER coordination



SPEAKERS



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TasNetworks



Scott Partlin
Head of Grid Connection
Neoen Australia



Kate Peddle
Mayor
Flinders Shire Council



Jeremy Brook
Head of Home Energy
Transition
AGL



Rupert Doney
Director - Energy and Policy
Squadron Energy



Stephanie Bashir
Principal
Nexa Advisory



Scott Carden
Head of Engineering
The NRMA



Eloise Taylor
Investment Manager and
Vehicle-to-Grid (V2G) Expert
**Australian Renewable
Energy Agency (ARENA)**



Jill Caine
Director
Erne Energy



Andrew Richards
Chief Executive Officer
**Energy Users Association
of Australia**



Dani Alexander
Chief Executive Officer
UNSW Energy Institute



Dominic Adams
Chief Operations Officer
Energy Networks Australia



Jason Krstanoski
Acting Executive General
Manager of Network
Transgrid



Shayne Kumar
Head of Energy
NextDC

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AGENDA DAY 1 | Wednesday 3 December

- 08:00 Registration and Tea and Coffee
08:50 Opening Remarks from the Chair
 **Amandine Denis-Ryan**
Chief Executive Officer
IEEFA Australia

REGULATION & MARKET DESIGN

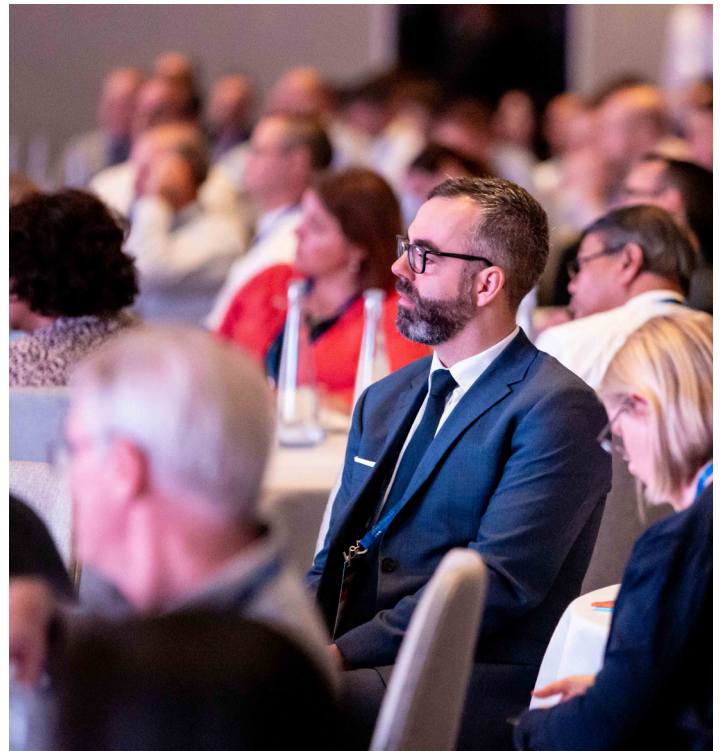
- 09:00 **Redesigning the rules: How regulation can enable a smarter, fairer energy system**
 **Rainer Korte**
Commissioner | **Australian Energy Market Commission (AEMC)** and Director | **CIGRE Australia**
- 09:30 **Market design in transition: What's changing and why it matters**
 **Victoria Mollard**
Executive General Manager - Economics and System Security
Australian Energy Market Commission (AEMC)
- 10:00 Panel: **Unlocking innovation through smarter market and policy design**
Moderator:  **Renate Vogt**
General Manager - Regulation
CitiPower Powercor
- Panelists:  **Dominic Adams**
Chief Operations Officer
Energy Networks Australia
-  **Andrew Richards**
Chief Executive Officer
Energy Users Association of Australia
-  **David Feeney**
General Manager - Wholesale and Environment
Australian Energy Council
-  **Rupert Doney**
Director - Energy and Policy
Squadron Energy
- 10:40 Partner Presentation
11:00 Morning Tea & Networking

DEPLOYING AI

- 11:30 **How AI is unlocking flexibility and value from DER**
12:00 **Optimising energy generation with AI-driven insights**
 **Paulo Gottgroy**
Head of Data Science and Analytics
Mercury NZ
- 12:30 Panel discussion: **Real-time grid coordination: Leveraging data, AI and automation across a decentralised system**
Moderator:  **Shreejan Pandey**
Director - Monash Energy Institute
Monash University
- Panelists:  **Gordon Dunsford**
Executive General Manager - Digital
Australian Energy Market Operator (AEMO)
-  **Paulo Gottgroy**
Head of Data Science and Analytics
Mercury NZ
-  **Fiona Orton**
General Manager - Innovation & Energy Transition
Transgrid
- 13:10 Lunch & Networking
- 14:10 Fireside Chat: **Unlocking the role of large C&I demand response in Australia's decarbonisation pathway**
Facilitator:  **Stephanie Bashir**
Principal
Nexa Advisory
- Special Guest:  **Shayne Kumar**
Head of Energy
NextDC
- 14:40 Partner Presentation

ELECTRIFICATION AND UNLOCKING GRID INNOVATION

- 15:00 **Home electrification and the grid: how CER and behavioural demand response can significantly benefit the grid**
 **Jeremy Brook**
Head of Home Energy Transition
AGL
- 15:30 Afternoon Tea
16:00 **Unlocking the grid potential of EVs**
 **Eloise Taylor**
Investment Manager and Vehicle-to-Grid (V2G) Expert
Australian Renewable Energy Agency (ARENA)
- 16:30 **Unlocking medium-duration storage for a renewable grid**
 **Alex Wonhas**
Chief Executive Officer
Ampyr Energy
- 17:00 Panel: **Rethinking the role of batteries in a resilient, distributed grid**
Moderator:  **Rakesh Martyn**
Founder and Chief Executive Officer
Hachiko
- Panelists:  **Alex Wonhas**
Chief Executive Officer
Ampyr Energy
-  **Chris Wallin**
Commercial Program Manager
Yarra Energy Foundation
-  **Scott Carden**
Head of Engineering
The NRMA
-  **Scott Partlin**
Head of Grid Connection
Neoen Australia
- 17:40 Closing remarks from the chair
17:45 Networking drinks



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AGENDA DAY 2 | Thursday 4 December

08:15 Registration and welcome tea and coffee

08:50 Opening remarks from the chair



Dani Alexander
Chief Executive Officer
UNSW Energy Institute

CUSTOMER EMPOWERMENT

09:00 Consumers as grid partners: **Reimagining participation, pricing and value**



Andrew Davis
Executive Digital, Strategy and Customer
TasNetworks

09:30 Fireside chat: **How DNSPs can help solve the challenges of the grid, while simultaneously delivering benefits at a community level**

Facilitator:



Dani Alexander
Chief Executive Officer
UNSW Energy Institute

Special Guests:



Marc England
Chief Executive Officer
Ausgrid



John Cleland
Chief Executive Officer
Essential Energy

10:10 **Local Level: Strengthening grid legitimacy through community engagement**



Vida Cheeseman
Head of Corporate Communications
Endeavour Energy

10:40 Morning Tea

MANAGING RENEWABLES AT SCALE

11:10 **What will it take to scale virtual power plants?**



Caitlin Trethewy
Head of Virtual Power Plant Operations | Trading
AGL

11:40 Partner Presentation

12:00 **Flexibility, electrification and storage - strategies to support customers in a high renewable energy future**



Tom Bakker
Head of Future Networks and Markets
Endeavour Energy

12:30 Lunch & Networking

URBAN DECENTRALISATION & REZs

13:30 Panel Discussion - **Powering Cities: How local governments and community facing businesses can lead the clean energy transition**

Moderator:



Dani Alexander
Chief Executive
UNSW Energy Institute

Panellists:



The Hon. Lawrence Springborg AM
Mayor Officer
Goondiwindi Regional Council



Kate Peddle
Mayor
Flinders Shire Council



Danny Moore
General Manager - Commercial and Retail Strategy
Momentum Energy

14:10 **Case Study: Turning cities into REZs: Can urban centres power themselves?**



Melanie Koerner
General Manager - Systems Planning and REZ Authorisations
ASL

14:40 Partner Presentation

15:00 Afternoon Tea

15:30 **Case Study: The Illawarra REZ - Lessons in grid coordination and regional collaboration**



Chloe Hicks
Executive Director, Strategy and Policy
Energy Corporation of NSW (EnergyCo)

RESILIENCE AND RISK PLANNING

16:00 **A transmission network for the future: Enabling energy transition through resilience and coordination**



Robbie Aherne
General Manager - System Resilience
Transgrid

16:30 **Designing for electricity resilience: balancing grid hardening with consumer DER**



Jill Cainey
Director
Erne Energy

17:00 Closing remarks from the chair and conference adjourns.

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AVAILABLE TO BOOK SEPARATELY OR AS A PART OF YOUR 3-DAY CONFERENCE PASS

**SEPARATELY
BOOKABLE**

The pre-conference masterclasses provide attendees with morning and afternoon tea breaks and a 1-hour lunch break, allowing for extra networking opportunities and in-depth learning.

Each masterclass starts at 9:00 and finishes at 17:00.

Masterclass A: Electrification and the decarbonisation of the grid

As Australia accelerates toward a net-zero future, the decarbonisation of its electricity system is emerging as both a foundational challenge and an extraordinary opportunity.

This one-day masterclass is designed for energy professionals, infrastructure planners, policy makers, utilities, and large energy users seeking to understand and lead the shift toward full electrification of transport, heating, and industry.

Learning Outcomes:

Understand Sector Coupling

- Learn how electrification of transport, buildings, and industry will dramatically increase grid demand, and what this means for planning, investment, and infrastructure up-grades.

Track Australia's Path to Net Zero

- Examine key milestones, forecasts, and policy drivers shaping Australia's decarbonisation journey, including the evolving role of the electricity sector.

Explore the Future of Coal and Gas

- Assess how and when coal-fired power stations are expected to exit the system, the implications for grid reliability, and the contentious future role of gas as a transition fuel.

Develop Strategies for Remote and Off-Grid Decarbonisation

- Explore real-world examples of decarbonisation in regional and off-grid areas using microgrids, standalone power systems (SAPS), and hybrid renewable solutions.

Design a Roadmap for Electrification-Driven Grid Transformation

Create actionable strategies for managing increased electrification, including managing load profiles, enabling distributed energy, and preparing regulatory and market responses.

Attendees will leave with a clear, practical understanding of how electrification is driving Australia's grid transformation and what actions are needed today to ensure the grid is ready for tomorrow's decarbonised economy. Whether you're planning infrastructure, shaping policy, or driving innovation in energy use, this session will equip you with the tools, frameworks, and insights to lead confidently into a net-zero future.

Masterclass B: Developing energy expertise

This masterclass focuses on strengthening local energy systems to be future-ready, sustainable, equitable and resilient. Attendees will learn about the structure of the market, the value proposition for local scale power generation and innovating as our energy systems transform and demands intensify at the local level.

It will guide participants through the options for building, owning, and governing the infrastructure at the grid-community interface, including community-scale renewables, batteries, electrification programs, and EV charging. It will demonstrate the alignment needed between the energy sector and community stakeholders as we each play our role in local energy transitions.

Learning outcomes:

NEM fundamentals

- Structure of the National Electricity Market
- Roles of participants
- Influence of loss factors, certificates and ancillary services
- Cost structure
- The argument for (and against) localisation of power generation

Local energy transitions - what does it mean?

- Opportunities for localisation of power generation
- Economic drivers, incentives, and disincentives
- International benchmarking
- Barriers to local energy transitions
- Do you need the grid at all?

Energy transition planning at the local scale

- Resource assessment at the feeder and substation levels
- Role of intelligent GIS
- EV charging infrastructure
- Electrification, flexibility and resilience - exploring the options
- Barriers to transition

The economics of local energy investments

- Business models for local energy transitions
- Access to capital and access to roof space
- The business case for community batteries
- Decentralised vs centralised value flows
- Local energy transitions and AEMO's Integrated System Plan

The future grid

- Crystal balling some scenarios and what that might mean
- Influence of emerging technology
- Influence of manufacturing cost reductions
- Influence of policy
- Ability to deliver megascale projects and access to land

This masterclass is designed to facilitate an understanding of the bottom-up view of the energy transition and how energy sector partners can support communities by creating replicable solutions for the challenges facing our local energy systems as we transition. As the interface between distributed energy, local energy systems, and decision-makers becomes more complex, this masterclass will provide essential expertise for energy practitioners, policymakers, and community leaders.

Facilitators:



Andrew Murdoch

Founder and Chief Executive Officer
ARCHÉ

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SPONSORSHIP AND EXHIBITION OPPORTUNITIES

Engage senior decision makers responsible for the future of the grid

Future Grid Summit 2025 brings together the leaders shaping the transformation of our energy system, from regulators and network operators, to innovators, investors, and major users.

As a sponsor, you'll align your brand with the most important grid reform event in the country.

Why sponsor?

Put your solutions in front of senior decision-makers driving grid modernisation, DER integration, and system resilience

- Build brand authority through speaking roles, hosted sessions, and curated networking
- Connect with an audience that includes CEOs, EGMs and leaders of technology, asset management and innovation teams
- Be seen as a leader in innovation, policy alignment, and commercial impact

Whether you're launching new technology, building brand authority, or deepening industry relationships, **Future Grid Summit** offers high-impact exposure through speaking opportunities, hosted sessions, networking access, and content alignment.

For more information on sponsorship or exhibition opportunities, please contact **Tashi Gazzard**, on tashig@questevents.com.au or call **+61 (0)418 884 713**

REGISTRATION

3 DAY STANDARD PACKAGE

(Main Conference Day &
Pre-conference Masterclass)

2 - 4 December

Full access to the main conference sessions

Pre-conference masterclass

All networking sessions

**Register on or before 31 October \$4,195
(SAVE \$400)**

Regular price \$4,595

2 DAY STANDARD PACKAGE

(Main Conference Day)

3 - 4 December

Full access to the main conference sessions

All networking sessions

**Register on or before 31 October \$3,195
(SAVE \$400)**

Regular price \$3,595

MASTERCLASS SESSION ONLY

2 December

Pre-conference masterclass

All networking sessions

**Register on or before 31 October \$2,095
(SAVE \$200)**

Regular price \$2,295

All prices are inclusive of GST

GROUP DISCOUNTS



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7-10
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