

4th annual

Industrial

Net Zero

Conference 2025

Reducing emissions for hard to abate sectors

16-18 September 2025
Pullman Sydney Hyde Park
Australia

Speakers include:



Hon Matt Kean
Chair
Climate Change Authority



Andrew Stewart
Group Executive &
President - Specialty
Mining Chemicals
Orica



Kimberly Camrass
Sustainability Lead -
Australia, New Zealand &
South Pacific
Boeing



Samantha Langley
Head of Sustainability
Vulcan Energy



Anoop Thakur
Procurement &
Sustainability General
Manager
Orora



Ali Nezhad
Head of Sustainability
and Innovation
Boral



Rory Bracken
Head of Carbon and
Circular Economy
Fulton Hogan



Andrew Cheah
Head of Group Energy
Borg Manufacturing



Jai Coppen
Director Energy Sourcing
Yara International



Sonia Fourie
GM - Environment &
Sustainability
Jemena



Peter Haenke
Technical Lead -
Industrial
Decarbonisation
**Australian Renewable
Energy Agency (ARENA)**



Summer Steward
ESG Project Manager
Team Global Express



Hilary Newstead
General Manager -
Energy Markets
**GFG Alliance/SIMEC
Energy**



Brian Restall
Chief Executive Officer
**Quinbrook Infrastructure
Partners**



Vanessa Lenihan
Future Fuels Manager
Viva Energy Australia

REGISTER TODAY!

☎ +61 (0)2 9977 0565 ✉ info@questevents.com.au 🌐 www.industrialnetzeroconference.com.au

Organised by:

Quest Events
Meet | Learn | Grow.

What is the **INDUSTRIAL NET ZERO** Conference 2025?

The **Industrial Net Zero Conference** in Australia is dedicated exclusively to the sectors facing the greatest challenges on the path to net zero; mining, industries that rely on heat energy and heavy transport - processes that can't simply switch to renewable electricity.

By bringing together all hard-to-abate sectors - not just mining or cement - this conference offers a rare opportunity to learn how other high-emitting organisations are tackling decarbonisation. Delegates gain practical insights and transferable lessons from cross-sector peers.

Now in its fourth year, Industrial Net Zero builds on years of real-world decarbonisation discussions to deliver advanced, actionable insights into meeting emissions reduction targets. It goes beyond compliance with the Safeguard Mechanism and recent reporting regulations - this is a forum for organisations serious about confronting the climate challenge.

This conference is for C-suite leaders, carbon managers and sustainability professionals who are navigating the transition to net zero in emissions-intensive sectors. Whether your organisation appears on the Clean Energy Regulator's list of largest emitters or is simply committed to lowering its carbon footprint, this is the conference for you.

“Informative and valuable - a great opportunity to learn from others and collaborate across industry and with government.”

Suzie Jakobovits, GM of Renewable Gas, **Jemena** (attendee, 2024)



“Really informative with a diverse range of speakers and sectors being represented.”

Gavin Dostal, Environment & Sustainability Leader, **Manildra** (attendee, 2024)

Why you need to be at the **INDUSTRIAL NET ZERO CONFERENCE**

1 Discover how international and local organisations like **Orica** and the **Ai Group** are responding to mounting decarbonisation regulation

2 Explore operational efficiency strategies from miners like **Vulcan** and refiners like **Viva Energy**

3 Understand how **Fulton Hogan** and **Borg Manufacturing** are justifying the cost of low carbon product development

4 Gain insight from **Boeing**, **Lion Co**, and **Energy Policy WA** on overcoming the challenges of renewables and remote power

5 Find out how **Orora** and **Boral** are forging new pathways for traditionally fossil-fuel-dependent industrial processes

6 Learn from **ARENA** and **Team Global Express** about building workable carbon reduction plans across operations

7 Evaluate the role of batteries, CCS, and other technologies in accelerating your decarbonisation journey


08:50 Opening remarks from the Chair
Rebecca Irwin
 Sustainability and Corporate Affairs Executive

NAVIGATING POLICY UNCERTAINTY AND UNLOCKING FUNDING FOR INDUSTRIAL DECARBONISATION PROJECTS

09:00 Guiding hard-to-abate sectors to net zero through strategic decarbonisation pathways


Hon Matt Kean
 Chair
[Climate Change Authority](#)

09:30 Harnessing global manufacturing synergies to advance sustainability outcomes



Andrew Stewart
 Group Executive and President - Specialty Mining Chemicals
[Orica](#)

10:00 Panel discussion: How can we navigate the current policy landscape to identify opportunities for driving emission reductions in heavy industry?


Tennant Reed
 Director - Climate Change & Energy
[Australian Industry Group \(Ai Group\)](#)


Andrew Stewart
 Group Executive & President
 Specialty Mining Chemicals
[Orica](#)



Hilary Newstead
 General Manager - Energy Markets
[GFG Alliance/SIMEC Energy](#)


Tats Kato
 Head of Project Origination
[Sojitz](#)


Fiona Beck
 Associate Professor
[Associate Professor, Australian National University \(ANU\) and HILT CRC](#)

10:40 Morning Tea

ENERGY EFFICIENCY TO REDUCE EMISSIONS (THE GREENEST ELECTRON IS THE ONE YOU DON'T USE)


11:10 From brine to battery: powering a net zero future with sustainable lithium

Samantha Langley
 Head of Sustainability
[Vulcan Energy](#)

11:40 Reducing operational emissions to strengthen energy resilience in refining and distribution

Vanessa Lenihan
 Future Fuels Manager
[Viva Energy](#)

BUILDING THE COMMERCIAL CASE FOR DECARBONISATION TECHNOLOGY INVESTMENT

12:10 Driving demand for low-emissions products through policy, procurement and carbon transparency


Rory Bracken
 Head of Carbon and Circular Economy
[Fulton Hogan](#)

12:40 Lunch


REGISTER TODAY!

 Worth attending. 

Mussaret Nagree, General Manager, Climate Opportunities, Wesfarmers Chemicals, **Energy & Fertilisers** (attendee, 2024)





13:30 How Borg is creating demand for new products with reduced waste and emission profiles



Andrew Cheah
 Head of Group Energy
[Borg Manufacturing](#)


14:00 Panel discussion: How can organisations balance short-term costs with long-term emissions reductions to achieve a 'no regrets' decarbonisation strategy?



Jarrod Leak
 Chief Executive Officer
[Australian Alliance for Energy Productivity](#)


Meredith Read
 Head of Sustainability
[Orica](#)


Rory Bracken
 Head of Carbon & Circular Economy
[Fulton Hogan](#)


Tim Bray
 Assistant Coordinator, Strategic & Consumer Policy
[Energy Policy WA](#)



Ruby Diaz
 Manager Environmental Sustainability
[Linfox](#)


Sonia Fourie
 GM - Environment & Sustainability
[Jemena](#)

14:40 Afternoon tea

CHALLENGES WITH RENEWABLES, REMOTE POWER, STORAGE


15:10 Unlocking carbon feedstock opportunities and navigating sustainability and supply chain risks for Australia's biofuel future


Kimberly Camrass
 Sustainability Lead- Australia, New Zealand and South Pacific
[Boeing](#)

15:40 Structuring PPA agreements to achieve carbon neutrality in scope 2 emissions


Chris Briggs
 Technical Director
[Business Renewables Centre Australia \(BRC-A\)](#)

16:10 Driving decarbonisation through regional energy transitions: The Pilbara Energy Transition (PET)


Tim Bray
 Assistant Coordinator, Strategic and Consumer Policy
[Energy Policy WA](#)

16:40 Closing remarks from the Chair

16:45 Networking drinks

 An insightful review of the challenges and opportunities facing the Australian manufacturing industries as we strive to achieve net zero. 

Kyle Wilson, Technical Director - Project and Program Management, **Aecom Australia** (attendee, 2024)



08:50 Opening remarks from the Chair
Rebecca Irwin
 Sustainability and Corporate Affairs Executive

NEW DIRECTIONS FOR TRADITIONALLY FOSSIL-FUEL-DEPENDENT INDUSTRIAL PROCESSES

09:00 Implementing oxyfuel combustion to enhance energy efficiency and reduce emissions in glass manufacturing

Anoop Thakur
 Procurement and Sustainability General Manager
[Orora](#)

09:30 Developing calcined clay technology to reduce carbon footprint in concrete production

Ali Nezhad
 Head of Sustainability and Innovation
[Boral](#)

10:00 Scaling up electric smelting to transform traditional steel/ironmaking processes with renewable energy and new technologies

Brian Restall
 Chief Executive Officer
[Quinbrook Infrastructure Partners](#)

10:30 Morning tea

11:00 Using biomethane to support decarbonisation of the hard to abate large industrial sector

Joe Oliver
 Managing Director
[Delorean Corporation](#)

CRAFTING A REALISTIC EMISSIONS PATHWAY FOR HARD-TO-ABATE OPERATIONS

11:30 Leveraging the Industrial Transformation Stream (ITS) to accelerate emissions reduction in hard-to-abate sectors

Peter Haenke
 Technical Lead - Industrial Decarbonisation
[Australian Renewable Energy Agency \(ARENA\)](#)

12:00 Lunch

13:00 Decarbonising heavy transport to cut freight emissions
Summer Steward

Project Manager - ESG
[Team Global Express](#)

13:30 Panel discussion: What are the best approaches to building a workable plan to reduce carbon emissions across industrial operations?

Matt McKee
 Chief Researcher
[Beyond Zero Emissions \(BZE\)](#)

Brian Restall
 Chief Executive Officer
[Quinbrook Infrastructure Partners](#)

Jai Coppen
 Director Energy Sourcing
[Yara International](#)

Summer Steward
 Project Manager - ESG
[Team Global Express](#)

Anoop Thakur
 Procurement & Sustainability General Manager
[Orora](#)

EVALUATING EMERGING LOW-CARBON TECHNOLOGIES FOR DECARBONISATION

14:10 Selecting optimal battery formats for industrial decarbonisation

Joshua Watts
 Director, QUT Energy Storage Research Group
[Queensland University of Technology \(QUT\)](#)

14:40 Afternoon tea

15:10 Deploying hydrogen and CCS to decarbonise fertiliser production

Jai Coppen
 Director Energy Sourcing
[Yara International](#)

15:40 Panel discussion: Paradigm shifts and radically reapproaching decarbonisation find out of the box solutions

Shayna Jones
 Product Stewardship Manager
[Big Bag Recovery](#)

Ben Burge
 Chair
[MicroTau](#)
 Chief Executive
[roomr](#)

Ameen Bou Diab
 Strategy Lead, MENA & SE Asia
[11point2](#)

Dane Noble
 Industrial Decarbonisation Lead, Australia & New Zealand
[AECOM](#)

Samantha Langley
 Head of Sustainability
[Vulcan Energy](#)

16:20 Closing remarks from the Chair

16:25 Conference concludes



“This was a great conference for anyone interested in the complexities of industrial decarbonisation.”

Sam Mella, Senior Project Manager, [Beyond Zero Emissions](#)
 (attendee, 2024)

“Full of relevant engaging presentations and knowledgeable people to network with.”

Katrina Summersett, Group Sustainability Manager, [IXOM](#)
 (attendee, 2024)



REGISTER TODAY!

This is a full-day masterclass that provides attendees with morning and afternoon tea breaks and a 1-hour lunch break allowing for extra networking opportunities and in-depth learning. This session runs from 09:00 to 17:00.

Masterclass: Designing a roadmap and selecting effective solutions to reduce the carbon footprint of industrial operations

09:00 Designing an effective decarbonisation roadmap for industrial operations

- Outlining Australia's carbon and energy context to frame strategic decision-making
- Understanding why carbon reduction is critical for operational resilience, regulatory compliance, and market competitiveness
- Defining what a decarbonisation roadmap is and the value it brings to long-term planning
- Linking the roadmap to corporate strategy to ensure alignment with business objectives and stakeholder priorities

10:30 Morning Tea

11:00 Identifying and evaluating technical solutions to reduce industrial emissions

- Assessing energy-intensive equipment and systems - boilers, refrigeration, motors, compressed air, process heat - within industrial facilities
- Exploring practical measures: low-cost, quick-win interventions versus high-capex, transformative upgrades
- Reviewing example projects that have delivered measurable reductions in energy use and carbon emissions
- Understanding performance metrics and measurement methods for solution effectiveness

12:30 Lunch

13:30 Continuing the technical solutions assessment

- Comparing emerging technologies and process optimisation strategies for industrial decarbonisation
- Analysing lifecycle costs, efficiency gains, and carbon reduction potential for different solutions
- Considering operational impacts, maintenance requirements, and integration challenges during implementation

15:00 Afternoon tea

15:30 Building the business case for decarbonisation initiatives

- Structuring financial models to justify investment in carbon reduction projects
- Demonstrating alignment between the roadmap, operational priorities, and long-term sustainability goals
- Developing a portfolio approach - sequencing projects for maximum impact and feasibility
- Establishing next steps to transition from planning to execution and embedding continuous improvement processes

17:00 Concludes



Jonathan Pooch
Managing Director
Development
[DETA Consulting](#)

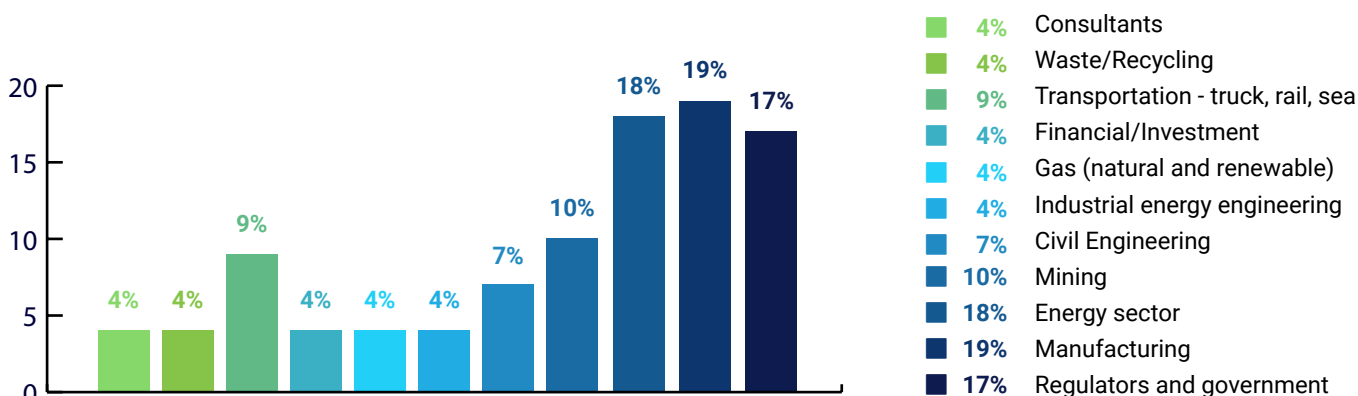


Domenic Chiavone
Head of Business
[DETA Consulting](#)

Who will attend the INDUSTRIAL NET ZERO CONFERENCE?

The **Industrial Net Zero Conference** is attended by leaders from Australia's major industries, who are on the challenging journey to net zero, including Manufacturing, Mining, EPCM, Heavy Transport, Plastics and Chemicals. It's not an event just for ESG leaders, it will be attended by those in the C-Suite responsible for operations and long-term business strategy, including CFOs, COOs and their teams.

Who will you meet?



Why partner with the INDUSTRIAL NET ZERO CONFERENCE?

The **Industrial Net Zero Conference** is your opportunity to meet senior executives from hard to abate industries, who are actively looking for ways to decarbonise their operations. If your clients feature on the Clean Energy Regulator (CER)'s list of largest emitters or are concerned about reducing their carbon footprint, you need to be at this conference.

Whether you have the technology to help drive emissions reduction, or can help businesses plan their transition, this is a chance to engage with the decision makers responsible for moving Australian industry to net zero.

You should consider sponsoring if you:

Are looking to showcase your business as a leader in the transition to net zero for industry

Provide strategic advice to businesses looking to reduce carbon emissions in their operations

Can help businesses reduce their energy and heat costs

Offer technology or platforms that can help drive more efficient operations

Are a specialist environment or sustainability professional services firm

Have the ability to help businesses finance decarbonisation projects

To discuss how we can put you in front of a highly engaged and receptive audience, contact:

Tashi Gazzard

✉ tashig@questevents.com.au

☎ +61 (0)418 884 713

Call our account executives with any questions or to discuss the best discount options for you.

Lewis Halliday

Account Executive

✉ lewish@questevents.com.au

☎ 0412678218



Terance Parnis

Account Executive

✉ terancep@questevents.com.au

☎ 02 8188 7534



REGISTRATION

3 DAY STANDARD PACKAGE

16-18 SEPTEMBER

Full access to the 2-day main conference sessions

Pre-conference masterclass

All networking sessions

Regular Price \$5,695

2 DAY STANDARD PACKAGE

17-18 SEPTEMBER

Full access to the 2-day main conference sessions

All networking sessions

Regular Price \$4,595

MASTERCLASS SESSION ONLY

16 SEPTEMBER

Pre-conference masterclass

All networking sessions

Regular Price \$2,595

All prices are inclusive of GST

GROUP DISCOUNTS

15%

3-6
delegate package

20%

7-10
delegate package

25%

11+
delegate package



You can also **download a sponsorship prospectus** to get an overview of what a partnership with **Industrial Net Zero Conference** can provide.

REGISTER TODAY!

🌐 www.industrialnetzeroconference.com.au ☎ +61 (0)2 9977 0565 ✉ info@questevents.com.au | 6