

NT RESOURCES WEEK

SEAAOC
SOUTH EAST ASIA AUSTRALIA
OFFSHORE & ONSHORE CONFERENCE

MINING
THE TERRITORY

**NT CLEAN ENERGY &
DECARBONISATION** 

NT CLEAN ENERGY & DECARBONISATION FORUM

18–19 September 2024
Darwin Convention Centre

One registration gives you access to 3 conferences

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2024 SPEAKERS INCLUDE:



Hon Madeleine King MP
Minister for Resources; Minister for Northern Australia



Alister Trier
*Chair – Gas Taskforce, Lead – Investment Territory,
Department of the Chief Minister and Cabinet,
Northern Territory Government*



Cameron Garnsworthy
CEO, SunCable



Erica Lampropoulos
Executive Director, Pollination Group



Celia Hayes
Partner – Sustainability and Climate Change, Deloitte



Darryl Cuzzubbo
*Managing Director and CEO,
Arafura Rare Earths Limited*



Kam Ho
Managing Director (APAC), TotalEnergies H2



Steven Ovenden
Vice President Growth, INPEX



Sana Farshidi
*General Manager, Pacific Energy Northern Territory,
Pacific Energy*



Andrew Ross
*Group Leader, Geochemistry, Geosystems & Geodata,
CSIRO*



Brendan Beck
*Director Net Zero Technologies,
Australian Energy Producers*



Reza Arababadi
Principal Energy Engineer, Xodus



Senator Susan McDonald
*Shadow Minister for Resources and Shadow Minister
for Northern Australia*



Skefos Tsoukalis
*Senior Director, Department of Infrastructure, Planning and
Logistics, Northern Territory Government*



Dr Howard David Smith
*Director Middle Arm and Gas Manufacturing, Gas Taskforce
Unit, Department of the Chief Minister and Cabinet,
Northern Territory Government*



Luana Cormac
*General Manager, Electricity Division | First Nations & Clean
Energy Pipeline Branch, Department of Climate Change,
Energy, the Environment and Water*



Paul Kanthers
Managing Director, Vopak Terminals Australia



Josh Puckridge
Managing Director, Steam Resources



Amir Aryana
Group Leader, Energy Resources, Energy CSIRO



Bevan Mailman
Co-Chair, Desert Springs Octopus



Nigel Browne
CEO, Larrakia Development Corporation



Scott Crabtree
*Vice President Sustainability,
Tamboran Resources Limited*



Dr Ellin Lede
*Director, Climate and Sustainability, Global Investment and
Innovation Incentives (Gi³), Deloitte Touche Tohmatsu*



Robert Malabar
Director, Middle Arm Petrochemicals Pty Ltd

The Northern Territory is at the forefront of Australia's energy transition and is committed to achieving net zero emissions by 2050 by facilitating strong investment. The NT Clean Energy & Decarbonisation Forum brings together key players from the energy and resources industries to showcase clean energy projects and initiatives as well as, explore how the mining and gas sectors are decarbonising their operations.

This forum is part of NT Resources Week - a joint initiative between Informa Australia & the Northern Territory Government, and is the perfect gathering to engage with environmental experts and managers of leading companies and government representatives.

EVENT PARTNERS & SUPPORTERS



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NETWORKING & SOCIAL EVENTS



WELCOME RECEPTION

Tuesday 17 September 2024

When: 5:30pm – 7pm | **Where:** Parliament House

Enjoy the picturesque surroundings and gorgeous view of the Darwin horizon.

**Complimentary for all NT Resources Week attendees (excludes expo visitors)*

Hosted and Supported by:



NETWORKING DRINKS

Wednesday 18 September 2024

When: 5:00pm – 6:00pm

Browse through exhibition & arrange business meetings all over a refreshing beverage.

**Complimentary for all NT Resources Week attendees (excludes expo visitors)*

Available for sponsorship – Contact Megan.Rogulski@informa.com.au



GALA INDUSTRY DINNER UNDER THE STARS

Sponsored by:

INPEX

Wednesday 18 September 2024

When: 6:30pm

Where: Mindil Beach Casino & Resort

An unrivalled opportunity to network and do business with hundreds of your peers and clients whilst enjoying a dinner, drinks reception and live music.

**Dinner price per ticket: \$240 + GST.*

SUNSET HARBOUR CRUISE

Thursday 19 September 2024

When: 4:30pm – 7:30pm | **Where:** Departing from Stokes Hill Wharf

The famous Darwin Sunset cruise is the perfect way to unwind after the event and cement new contacts whilst getting up-close to the INPEX and Darwin LNG Plants. It's time to relax, enjoy the views, sunset, drinks and nibbles.

**Ticket price: \$130 + GST*



WELCOME RECEPTION



Tuesday, 17 September 2024

5:30 – 7pm | Parliament House

Discover the best of the Northern Territory at NT Resources Week!

Begin the week in style at our welcome reception, where you'll have the chance to meet and network with fellow attendees and hear from some of our keynote speakers.

Enjoy delicious canapes and refreshing drinks while taking in the stunning Darwin Harbour views from the Parliament House.

Hosted By:



CONFERENCE DAY ONE: Wednesday, 18 September 2024

7:45 Registration & Morning Coffee

8:45 OFFICIAL OPENING | NT Resources Week

Alexandra Bennet, *Conference Director, Informa Connect*

8:50 Welcome to Country

8:55 OPENING | Opening remarks from the Chair

9:00 NORTHERN TERRITORY MINISTERIAL ADDRESS

Following the election an invitation will be extended to the
Chief Minister, Northern Territory Government of Australia

9:20 FEDERAL MINISTERIAL ADDRESS

Hon Madeleine King MP,
Minister for Resources; Minister for Northern Australia

9:30 PANEL DISCUSSION

The outlook for the energy transition in Australia

- New investment in renewables, critical minerals, clean energy supply chain
- A Future Made in Australia, for all Australians
- Traditional Owner Engagement – Achieving successful, respectful partnerships with shared benefits

Alistar Trier, *Chairman – Gas Taskforce, Department of the Chief Minister and Cabinet, Northern Territory Government*

Erica Lampropoulos, *Executive Director, Pollination Group*

Cameron Garnsworthy, *CEO, SunCable*

Darryl Cuzzubbo, *Managing Director and CEO, Arafura Rare Earths Limited*

10:10 PANEL DISCUSSION

The green premium conundrum

- Current pressures are creating tension between near-term financial performance and commitments toward a net-zero world
- Where to from here?

Celia Hayes, *Partner – Sustainability and Climate Change, Deloitte*

10:35 FEDERAL SHADOW MINISTERIAL ADDRESS

Securing the Future

Senator Susan McDonald, **Shadow Minister for Resources; Shadow Minister for Northern Australia**

THIS CONCLUDES OUR JOINT PLENARY SESSION. CONCURRENT SESSIONS STARTING AFTER THE REFRESHMENT BREAK:

– SEAAOC

– Mining the Territory

– NT Clean Energy & Decarbonisation Forum

10:55 Networking and refreshment break



CONFERENCE DAY ONE: Wednesday, 18 September 2024

NT CLEAN ENERGY & DECARBONISATION MAIN SESSION COMMENCES

11:35 Welcome remarks from the Chair

11:45 MINISTERIAL ADDRESS

Following the election an invitation will be extended to the Minister for Renewables and Energy, Northern Territory Government of Australia

12:10 Developing the First Nations Clean Energy Strategy: What We've Learnt

- What have First Nations communities told us matters about how the net zero transition happens in Australia
- What role can the Commonwealth Government play to support First Nations
- Some recent examples of genuine partnerships and new ways of doing business that need to underpin decarbonisation for all to be successful

Luana Cormac, *General Manager, Electricity Division | First Nations & Clean Energy Pipeline Branch, Department of Climate Change, Energy, the Environment and Water*

12:35 Larrakia Energy's solar farm plans

Nigel Browne, *CEO, Larrakia Development Corporation*

13:00 Lunch and networking break

14:00 Decarbonising Operations

14:20 Supporting decarbonisation of remote power systems. Mid West Towns – lessons learnt from WA

Sana Farshidi, *General Manager, Pacific Energy Northern Territory, Pacific Energy*

14:40 Plans to develop Renewable infrastructure projects across Northern Australia

Bevan Mailman, *Co-Chair, Desert Springs Octopus*

15:00 Total Eren's plans for a green hydrogen facility on Middle Arm

Kam Ho, *Managing Director (APAC), TotalEnergies H2*

15:20 Networking and refreshment break in the exhibition

15:55 Darwin Clean hydrogen Hub – Market Development Study

- Market projections for a Darwin clean hydrogen hub
- NT and international demand growth under various scenarios

Reza Arababadi, *Principal Energy Engineer, Xodus*

16:15 PANEL DISCUSSION

Hydrogen and Unleashing the Territory's Potential: Transition to Net Zero

Dr Ellin Lede, *Director, Climate and Sustainability, Global Investment and Innovation Incentives (Gi²), Deloitte Touche Tohmatsu*

16:55 Closing remarks from the Chair

17:00 Networking Drinks in the exhibition halls

18:30 NT RESOURCES WEEK GALA DINNER

Mindil Beach Casino & Resort

Sponsored by:

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VENUE DETAILS

Darwin Convention Centre

10 Stokes Hill Rd, Darwin City NT 0800

Phone: (08) 8923 9000, www.darwinconvention.com.au



CONFERENCE DAY TWO: Thursday, 19 September 2024

9:00 Welcome remarks from the Chair

Dr Ellin Lede, *Director, Climate and Sustainability, Global Investment and Innovation Incentives (Gi³), Deloitte Touche Tohmatsu*

9:10 The outcomes of the NT LEH business case

Andrew Ross, *Group Leader, Geochemistry, Geosystems & Geodata, CSIRO*

9:30 Carbon Capture and Storage | Delivering Net Zero in Australia and the Region

- The role of CCS in net zero, globally and in Australia
- The status of CCS in Australia and the Northern Territory
- Scaling up CCS in Australia and the region

Brendan Beck, *Director Net Zero Technologies, Australian Energy Producers*

9:50 Progress on the Northern Territory's CCUS Projects

This presentation will provide an update on development of the Northern Territory's CCUS agenda and Project at Middle Arm

Dr Howard David Smith, *Director Middle Arm and Gas Manufacturing, Gas Taskforce Unit, Department of the Chief Minister and Cabinet, Northern Territory Government*

10:10 Advancing the Bonaparte Carbon Capture and Storage (BCCS) Project

- How BCCS is progressing through early storage appraisal and engineering
- How BCCS is set to become one of the region's largest and most important CCS projects
- How the project provides the opportunity to provide significant CO₂ sequestration opportunities for both local and overseas emitters

Steven Ovenden, *Vice President Growth, INPEX*

10:30 Unlocking collaboration – The power of multi-user infrastructure

- Efficiency and optimisation
- Platform to facilitate energy transition

Paul Kanthers, *Managing Director, Vopak Terminals Australia*

10:50 Q&A

11:00 Networking and refreshment break

11:35 Key updates on accelerating the energy transition and Tamboran's initiatives to achieve net zero targets

- Tamboran has a target of achieving Net Zero Scope 1 emissions by first commercial production
- Review of key decarbonization activities taken to date
- Discussion of future decarbonization activities
- Role of natural gas to reduce Australian and Global GHG emissions

Scott Crabtree, *Vice President Sustainability, Tamboran Resources Limited*

12:00 CarbonAssist™: Novel Hybrid CO₂ Capture System From The Atmosphere (DAC)

- Current status of DAC technologies
- A unique approach and solution - chemistry and engineering
- Performance and development status

Amir Aryana, *Group Leader, Energy Resources, Energy CSIRO*

12:25 Clean Energy Initiatives: Producing Green Hydrogen and Waste Heat from Darwin's Domestic Wastes

Skefos Tsoukalis, *Senior Director, Department of Infrastructure, Planning and Logistics, Northern Territory Government*

12:50 Session to be advised

13:10 Lunch and networking break

14:10 The Race to Upcycle Carbon Dioxide – A CCU Technologies Demonstration Facility for Darwin

Robert Malabar, *Director, Middle Arm Petrochemicals Pty Ltd*

14:30 Steam Resources plans for geothermal on the NT

Josh Puckridge, *Managing Director, Steam Resources*

14:50 PANEL DISCUSSION

Territory's plans towards a Net Zero Future

- The importance of achieving net zero emissions and its impact on our environment and economy
- Strategies and best practices for reducing carbon emissions and transitioning to renewable energy sources
- Role of technology and innovation in accelerating the transition to a sustainable future
- Need for collaboration and collective action
- Role of policy and regulation in supporting the transition to a net zero economy
- Importance of educating and engaging the communities in the transition to a sustainable future

15:20 Closing remarks from the Chair & End of Conference

16:30 NT RESOURCES WEEK SUNSET HARBOUR CRUISE

Departing from Stokes Hill Wharf



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NT Clean Energy & Decarbonisation

18 – 19 September 2024 | Darwin Convention Centre

Easy Ways to Register

- 1 Web**
www.ntresourcesweek.com.au
- 2 Telephone**
+61 (0)2 9080 4307 – Quoting P24R01
- 3 Email**
info@informa.com.au – Quoting P24R01

Scan to Book



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#NTCleanEnergy24

Pricing Details

One registration gives you access to three conferences

Conference Package	PRICE	GST	TOTAL
Two Day Conference	\$2,995	\$299.50	\$3,294.50
Gala Industry Dinner Under the Stars	\$240	\$24	\$264
Sunset Harbour Networking Cruise	\$130	\$13	\$143

For full terms and conditions, please visit: www.ntresourcesweek.com.au

NT LOCAL SMALL BUSINESS RATE AVAILABLE

There is a special discount on conference attendance for local NT small business (less than 10 employees) that are located (and have originated) in the NT and are not a subsidiary of a national or international organisation.
To see if you qualify please email Richard.beattie@informa.com.au

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