

Carbon Capture, Utilization & Storage in the Australian Energy Industry



CONFERENCE PROGRAM

Friday, November 8, 2024

- 8:00 AM 9:00 AM Registration
- 9:00 AM 9:15 AM Welcome & Opening Remarks Darren Murphy, Partner, Jones Day; AIEN Australia-Pacific Regional Director
- 9:15 AM 9:45 AM Session 1 Update on Gorgon CCS David Fallon, General Manager, Energy Transition, Chevron

Our speaker will provide an update on Gorgon CCS, which is Australia's largest carbon capture and storage project. They will discuss its progress, innovations, and contributions to Australia's carbon reduction efforts.

9:45 AM - 11:00 AM Session 2 – Pipeline of CCS Projects in Australia Joe Ariyaratnam, Vice President, Mitsui E&P Australia (MEPAU) Julia Davies, General Manager, inCapture Tomo Iwaki, BDM Growth, Inpex Operation Australia Pty Ltd Rosie Johnstone, Head of CCS Solutions, GeoVault Bradley Lingo, Executive Chairman and Managing Director, Pilot Energy Limited Moderator: Natalie Lonergan, Partner, Mills Oakley

Our speakers will discuss some of the prospective and in development CCUS projects in and relevant to Australia.

11:00 AM - 11:30 AM Morning Tea Break

11:30 AM - 12:15 PM Session 3 – Enabling CCS: The Role of Government

Julie Cass, Manager Geological Storage and Geothermal Systems, DMIRS Tina Soliman Hunter, Professor of Energy and Resources Law, Macquarie University Bronwyn Ray, Decarbonisation Initiatives, DCCEEW Moderator: Alexandra Groves, Senior Legal Counsel, Chevron

Enabling large-scale CCS/CCUS projects requires a comprehensive legislative framework and supportive national policies to encourage investment, development and safe operations. This panel will cover the current legal and regulatory frameworks in Australia and discuss how these could be further developed to encourage investment and realize the development across the CCS/CCUS value chain.

12:15 PM - 1:00 PM
 Session 4 – Legal Risks and Liabilities
 Zoë Bromage, Partner, King & Spalding LLP
 David Close, Director, Gas & Energy Transition Research Centre, University of Queensland
 Paul Shillington, General Counsel and Head of Governance & Assurance, Mitsui & Co.
 Stuart Barrymore, Partner, Herbert Smith Freehills
 Moderator: Nicholas Antonas, Partner, Thomson Geer

As the Australian regulatory frameworks continue to evolve around the nascent CCS/CCUS industry, interim solutions are still needed to bridge the gaps in the legislation. This panel will discuss legal challenges associated with gaps in the regulatory frameworks, cross-border considerations and the part decommissioning has to play in the development of the CCS industry.

1:00 PM - 2:00 PM Lunch Break

2:00 PM - 3:00 PM Session 5 – International Compare and Contrast Ralph Cowan, Asia-Pacific Business Lead, Azuli CCS Jai Coppen, Senior Energy Sourcing Manager, Yara International Egon Van Der Hoeven, Vice President Business Development Asia Pacific, ExxonMobil Low Carbon Solutions David Zacher, General Manager - Major Projects, Wesfarmers Chemicals, Energy & Fertilisers Moderator: Adam Conway, Partner, Jones Day

The global landscape for CCUS is diverse, with varying regulatory frameworks, technologies, and market dynamics shaping its deployment. In this session, our speakers will compare key international CCUS regimes, highlighting best practices, challenges, and innovations.

3:00 PM - 3:30 PM Session 6 – Update on the Angel CCS Project Jamie Stewart, Head of CCS - APAC Region, Woodside Energy

The Angel CCS Joint Venture is proposing to develop a large-scale, multi-user CCS facility with offshore storage. Located in Western Australia, the facility has potential to be one of the largest in the Asia Pacific region.

Woodside's Head of CCS for APAC Region, Jamie Stewart, will share insights into the project's development and its strategic role in shaping the future of carbon capture in Australia.

3:30 PM - 4:00 PM Afternoon Tea Break

4:00 PM - 5:00 PM Session 7 – Commercialising Carbon

Martin Wilkes, Managing Director, Resource Investment Strategy Consultants Sony Rajan, General Manager, CCUS Business Development Team, Mitsui O.S.K. Lines, Ltd. Perry Wilson, Principal, Rystad Energy Moderator: Natalie Lonergan, Partner, Mills Oakley

CCS technology has been deployed for nearly half a century. Employing this solution at scale and across borders requires minimum commercial and regulatory standards to regulate the capture and storage of carbon and provide the incentives needed to establish a functional value chain between emitters, transporters and storage providers. This panel will discuss those minimum standards and provide an overview of the technical aspects of CCS/CCUS (capture/hubs, transportation, and storage), market creation and financing and their implications in the Asia Pacific region.

5:00 PM - 5:05 PM Closing Remarks

David Perks, Partner, MinterEllison; AIEN Director at Large

5:05 PM - 6:00 PM **Networking Reception**