



Conference Program

Thursday, January 25, 2024

- 9:00 am - 9:15 am **Welcome Remarks**
Michael Arruda, AIEN Asia Regional Director; Senior Counsel, King & Spalding, LLP
- 9:15 am - 9:45 am **Keynote Address: Role of CCS/CCUS as a Low Carbon Solution and Opportunity in Asia Pacific**
Asheesh Sastry, Managing Director & Senior Partner, Boston Consulting Group
- Countries and companies are setting aggressive net-zero targets, while hydrocarbon energy forms are still required to meet the world's energy demands. Carbon capture, utilization, and storage, at scale, will be among the tools necessary to reach these targets. Our morning keynote speaker will set the stage for how CCS/CCUS's potential can provide large-scale solutions for hard-to-decarbonize sectors of the economy with a focus on its role in Asia Pacific.
- 9:45 am - 11:00 am **The Value Chain of Carbon – Capturing, Transporting and Storing CO₂**
Joseph Stroffolino, Director, Solution Development (APAC), Air Liquide
Tatsuo Hayashima, Deputy General Manager of Offshore Technical Division, Head of Technical (Offshore, CCUS and Offshore Wind Project), Mitsui O.S.K. Lines, Ltd.
Prabhat Agrawal, Senior Advisor, Gaffney Cline
Michael Harrison, Partner, Baker Botts LLP
Yingying Chen, Director, Transition Finance, Standard Chartered Bank
Moderator: Mark Tandy, Senior Business Developer, DP/NB-CN/CCS, TotalEnergies
- CCS technology has been deployed for nearly half a century. Employing this solution at scale and across borders requires new policies to establish a value chain between emitters, transporters, and storage providers. This panel will provide an overview of the technical aspects of CCS/CCUS (capture/hubs, transportation, and storage), liability considerations, market creation and financing and their implications in the Asia Pacific region.
- 11:00 am - 11:15 am **Networking Break**
- 11:15 am - 12:30 pm **Current Regulatory Frameworks in Asia Pacific**
Singapore: Kelvin Wong, Partner, Allen & Gledhill
Indonesia: Belladonna Maulianda, Special Advisor to Coordinating Minister Maritime & Investment Affairs, Republic of Indonesia; Executive Director, Indonesia CCS Center
Malaysia: Emry Hisham Yusoff, Head of Carbon Management Division, Petronas
Australia: Tina Soliman Hunter, Professor of Energy and Resources Law, Director of the Centre for Energy and Natural Resources Innovation and Transformation (CENRIT), Macquarie University

Japan: Norihiko Saeki, Director CCS Policy, Agency for Natural Resources and Energy, Japan Ministry of Economy, Trade and Industry

Moderator: Michael Arruda, AIEN Asia Regional Director; Senior Counsel, King & Spalding, LLP

Enabling large-scale CCS/CCUS projects requires regional cooperation and corresponding national policies to encourage investment, development, and safe operations. Comprehensive legislation or regulations have yet to be put in place to do so. While countries' policies are in varying stages of development, long-term investors require certain minimum legislative and regulatory standards to underpin investment decisions. This panel will cover the current legal and regulatory frameworks in certain Asia Pacific countries and discuss minimum standards necessary to encourage investment and realize development of CCS/CCUS value chain. Asia Pacific countries that will be covered include Singapore, Australia, Indonesia, Malaysia, and Japan.

12:30 pm - 2:00 pm

Lunch Break

2:00 pm - 2:30 pm

Keynote Address: Lessons Learned from an Early CCS/CCUS Project in Europe

Børre Jacobsen, Managing Director, Northern Lights JV

The Northern Lights Joint Venture is developing the world's first open-source CO₂ transportation and storage infrastructure and plans to deliver carbon storage as a service at scale. Our afternoon keynote speaker will provide an insider's view of the Northern Lights project and explain how it could help inform and provide examples for carbon capture, transportation and storage projects in Asia Pacific.

2:30 pm - 3:30 pm

Legal Risks Associated with Inadequate Regulatory Structures

Zoë Bromage, Partner, King & Spalding LLP

Angie Bible, Counsel, Shearman & Sterling LLP

Fariz Abdul Aziz, Partner, Skrine

Moderator: Natalie Lonergan, Energy Consultant

Interim solutions are needed to bridge the gaps created by incomplete regulations and inconsistent frameworks across the Asia Pacific. This panel will discuss legal challenges associated with gaps in the regulatory frameworks, cross-border considerations, and brainstorm workable solutions.

3:30 pm - 3:45 pm

Networking Break

3:45 pm - 4:45 pm

Commercializing Carbon

Sarah Pietraszek-Mattner, PhD., Global Carbon Storage Business Development Manager, ExxonMobil Technology and Engineering

Cameron Remeljej, Head of Carbon Capture and Storage, Woodside Energy

Vitaly Osokin, Deputy General Manager, Corporate Business Development-Asia Pacific, Chevron

Tomonori Ikeno, Managing Executive Officer, Japan Petroleum Exploration Co., Ltd.

Alex Yelland, Director, Policy and Advocacy, Asia Natural Gas & Energy Association (ANGEA)

Moderator: Phil Solomon, Managing Director, Berkeley Research Group

Minimum commercial and regulatory standards are required to regulate the capture and storage of carbon and provide incentives needed to enter into commercial arrangements for its utilization. This panel will discuss those minimum standards and current efforts underway in Asia Pacific and elsewhere; including the development of model contractual arrangements, to ensure the benefits of CCS/CCUS can assist countries and companies realize their net zero ambitions.

4:45 pm - 5:00 pm

Closing Remarks

Egon van der Hoeven, Vice President Business Development, Asia Pacific,
ExxonMobil Low Carbon Solutions

5:00 pm - 7:00 pm

Networking Reception