

2024 Middle East and Africa CCS Forum at Oman Sustainability Week

30 April 2024 | 10 AM – 4:30 PM

Oman Convention and Exhibition Centre – Junior Ballroom A

Sessions and Program Details

Coffee and Networking Session

10:00 AM – 10:30 AM

Introduction and Housekeeping

Speaker: Dr. Mohammad Abu Zahra, Head of the MEA Region at the Global CCS Institute

10:30 AM – 10:40 AM

Opening Remarks

Speaker: H.E. Mohsin Alhadhrami, Undersecretary of Oman's Ministry of Energy and Minerals

10:40 – 11:10 AM

Overview of the Global Status of Carbon Capture and Storage

Speaker: Dr. Mohammad Abu Zahra, Head of the MEA Region at the Global CCS Institute

11:10 AM – 11:30 AM

Session 1: CCS in Oman – Present and Future

11:30 AM – 12:30 PM

CCS plays a pivotal role in Oman's journey towards achieving its 2050 net-zero target by effectively capturing and storing carbon emissions. This session will showcase Oman's commitment to CCS, explore the current status of CCS projects in Oman, present ongoing initiatives, and provide a platform for regional and international stakeholders to discuss the nation's path towards sustainable practices.

Speakers:

- Government of Oman, Ministry of Energy and Minerals – Dr. Firas Al Abduwani, Director General
- Petroleum Development Oman (PDO) – Dr. Nabil Al Bulushi, Carbon Capture Utilization & Storage (CCUS) Manger
- OQGN – Ali Mohammadi, Vice President, Business Development & Commercial
- Global CCS Institute – Bernardene Smith, Principal Policy, Regulation and Commercial

- WeConnect Energy – Martin Jagger (moderator)

Lunch Break: 12:30 PM – 1:30 PM

Session 2: International and Regional CCS Project Development – Lessons Learned

1:30 PM to 2:30 PM

For over 50 years, carbon capture and storage has been supporting industrial decarbonisation efforts globally, on the path to a low-carbon future. As Oman gears up to develop CCS projects, the valuable lessons learned from CCS efforts based elsewhere could inform the successful implementation of the Sultanate's CCS ambitions. This session will provide valuable insights into a range of carbon capture and carbon removal initiatives, assessing best practices, challenges, highlighting experiences, with the aim to foster knowledge sharing and collaboration on an international and regional scale.

Speakers:

- Climeworks – Karina Veloso, Project Manager, Development Projects
- Petrofac – Jamy Zakharia, Energy Transition Business Development Manger
- 44.01 – Karan Khimji, Chief Commercial Officer
- Global CCS Institute – Maryem El Farsaoui, BDE Lead MEA Region (moderator)

Coffee and Networking

Time: 2:30 PM – 3:00 PM

Session 3: CCS Policy Development, Incentivising Projects and Navigating the Carbon Market

3:00 PM to 4:00 PM

Scaling up CCS projects will, in part, be driven by clear and consistent policy developments, including carbon markets that seek to tackle rising emissions. Concurrently, industry players will also benefit from the development of well-defined business models that illustrate a pathway to investible projects. With CCS being applied globally, this session will look at the foundational policy mechanisms needed to support CCS deployment, how to navigate and participate in carbon markets, and the value of business models.

Speakers:

- City Cement – Majed Abdul Rahman Bin Nasser Al Osailan, CEO
- Council for Geoscience – Mosa Mabuza, CEO
- Global Carbon Council - Subhendu Biswas, Director, Climate Action and Regulations

- Bureau Veritas – Nahla Abid-Gribaa, Vice President, Strategy, Sales & Marketing Communication Middle East, Caspian and Africa Operating Group
- GE Vernova – Haitham Qudah, Decarbonisation Program Manager (moderator)

Session 4: Fireside Chat: Project Development and CCS Finance

4:00 PM – 4:30 PM

The recent global increase in finance for CCS projects is encouraging and demonstrates how policy can incentivise material private sector investment. However, this development must further accelerate and be replicated in developing economies, which currently account for the highest rate of growth in greenhouse gas emissions. Learning from existing project developers and financial institutions, this session will provide a platform to exchange knowledge from existing experience, opportunities, risks and challenges across the different phases of CCS project development. With financing being a critical component to CCS deployment, the session will also bring in the lens of the banking sector to address key questions related to bankability, risk and ESG.

Speaker:

- ING – Mark Sisouw de Zilwa, Managing Director, Energy - Head Technical Team

Moderator:

- The Arab Energy Fund – Nicolas Thevenot, Chief Banking Officer, Corporate Banking

Concluding Remarks

4:30 PM

Speaker: Global CCS Institute