

STRATEGIC PARTNERS:



May 29-31, 2023
Doha, Qatar

Advancing Low Carbon Solutions



#CCUSforum  

www.ccusforum.com



C

Carbon

A heat trapping gas that acts like a blanket, causing our atmosphere to warm by preventing heat from escaping to outer space.

C

Capture

The use of technologies to capture CO₂ emissions at their source (during industrial processes) or directly from the air.

U

Utilisation

Turning captured CO₂ into a commercial, marketable product that can be used in manufacturing. Eg. in jet fuel, concrete, plastics and even diamonds.

S

Storage

Using technologies to safely store captured CO₂ or inject it into rock formations deep underground, preventing it from re-entering our atmosphere.

Why CCUS?

Learn, network, and collaborate across borders

The CCUS Forum exists to advance the global energy transition and support the growth of value-to-carbon markets.

This landmark event, the biggest ever of its kind for the MENA region, showcases the full scope of potential for generating real commercial application for carbon and a pathway to the energy technologies of the future.

Bringing together world experts from the energy sector, technology providers, climate activists, academics and leading international corporations, the forum's line up of speakers and participants are the most important players in our global path to decarbonisation.

In our universal effort to achieve 2050 net-zero targets and keep global warming below 1.5C, we must come together and action our commitment to a sustainable future.



About the CCUS Forum

The CCUS Forum offers an unparalleled opportunity for international communities to come together, share ideas, build knowledge, and collaborate to grow sustainable industries for a viable future.

Taking a 360 degree view at the CO₂ value chain, the forum will explore and highlight methods for capturing, transporting, storing, utilizing and permanently removing CO₂ from the atmosphere to mitigate climate change.

By generating new job opportunities and innovative, commercial products, CCUS can contribute to economic diversification and strengthen sustainable development for nations, but only with buy-in from governments, investors, and industrial players.

With Qatar already spearheading sustainable developments and innovation in the MENA region, it provides the perfect hub to showcase opportunities for the commercialization of CCUS and other low carbon technologies.

May 29-31, 2023
Le Royal Méridien,
Doha, Qatar



#CCUSforum

Be a part of the solution

The CCUS Forum is your opportunity to meet and network with experts and corporations who are making some of the biggest strides in mitigating climate change.

The forum's buzzing networking hub offers access to all aspects of the business ecosystem; from government entities, policy makers, and research bodies to DAC providers, carbon storage developers, energy industry stakeholders and media.

- ▲ Government Institutions and Associations
- ▲ Policy Developers and Regulators
- ▲ Industry Observers and Experts
- ▲ Research and Development Institutions
- ▲ Direct Air Capture Technology Providers
- ▲ Point Source Capture Technology Providers
- ▲ Climate Technology Providers
- ▲ Utility Providers
- ▲ Renewable Energy Developers
- ▲ Chemical Providers
- ▲ Prospective Investors
- ▲ Management Consultants
- ▲ Engineering and Technical Consultants
- ▲ Legal Consultants and Lawyers
- ▲ Equity and Business Analysts
- ▲ Universities and Education Institutions Technology Providers





300+
Delegates

200+

C-Level Senior
Decision Makers

Local & International
Speakers



Regional &
International
Countries



Full day
Masterclass
Workshop

Networking Hub &
Business
Development Space



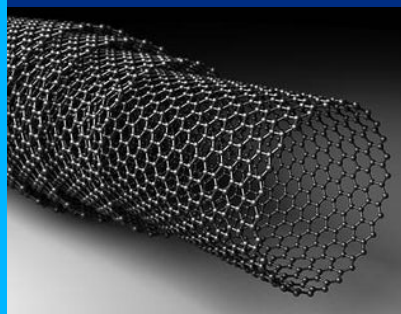
Masterclass Workshop

Join 100 trailblazers, energy decision makers, climate workers, and ambassadors for change, and spend a full day sharing ideas and engaging in dialogue during a highly interactive program. The sessions will cover insightful themes, around energy and sustainable development, people, tech and measuring what matters.



Innovate!

Rethinking how we build with technologies utilising CO₂



Carbon Standards

Monitoring, reporting & verification frameworks



Carbon Storage

Once it's captured, where do we safely store all those gigatonnes of CO₂?



Putting CO₂ to use

Adding value with Carbon Utilization



Carbon Capture Technologies

Can we really mine the air?

Strategic Conference

Themes

- ▶ Regional and international cooperation toward CCUS development
- ▶ The role of the MENA region in reaching carbon neutrality
- ▶ Catalyzing carbon markets, policies, and investments
- ▶ Scaling CCUS technologies
- ▶ Decarbonizing hard-to-abate industries
- ▶ Creating a CCUS deployment roadmap

Package Cost

Conference	(29 th May 2023)	550 USD
Masterclass Workshop	(30 th May 2023)	415 USD
Full Package (Masterclass Workshop & Conference)	(29 th & 30 th May 2023)	945 USD

Programme Agenda

*Subject to Change

Day 1 **29th May**

8:00 - 9:00

Registration

Conference

9:00 - 9:30

Keynote Speech

9:30 - 10:30

Session: The critical role of CCUS in a 'Net Zero' world

10:30 - 10:45

Coffee Break

10:45 - 12:00

Panel Discussion: Regional and international cooperation toward CCUS development

12:00 - 13:00

Session: Catalyzing Carbon Markets, Policies, and Investments

13:00 - 14:00

Lunch Break and Networking

14:00 - 15:00

Session: Speed & Scale - Accelerating CCUS technology from the lab to the field

15:00 - 15:45

Panel Discussion: CCUS Decarbonising hard to abate industries

15:45 - 16:00

Coffee Break

16:00 - 17:00

Session: Creating a CCUS deployment roadmap and regulations, policies and standards

20:00 - 22:00

Closing Ceremony: Closing Ceremony: Gala Dinner Featuring AY Young LIVE!

9:00 - 17:00

Networking Hub

Day 2 **30th May**

8:00 - 9:00

Registration

Masterclass Workshop

9:00 - 10:00

Innovate! Re-thinking how we build with technologies utilising CO₂

10:00 - 11:00

Carbon standards & monitoring reporting & verification frameworks

11:00 - 11:30

Coffee Break

11:30 - 13:00

Out of thin air - Can we really mine the air with Carbon Capture Technologies?

DAC (Direct air capture) - PSC (Point Source Capture)
Scaling carbon capture

13:00 - 14:15

Lunch Break and Networking

14:15 - 15:30

Carbon Storage - Once it's captured, where do we safely store all those Gigatonnes of CO₂?

How can CO₂ be stored and is it safe?
Saline aquifers, depleted oil & gas reservoirs, geological storage

15:30 - 16:00

Coffee Break

16:00 - 17:00

Putting CO₂ to use and adding value with Carbon Utilization

- Water desalination • Steel production
- Cement, plastic and chemicals • Sustainable aviation fuel

19:30 - 21:30

Women and Climate Dinner

9:00 - 17:00

Networking Hub

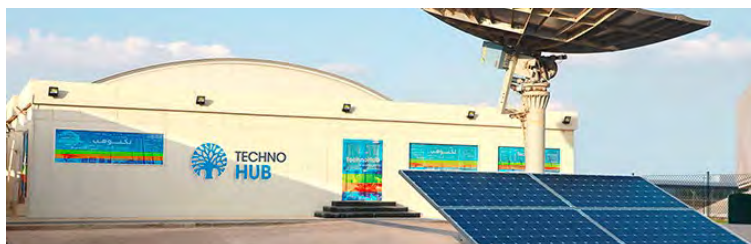
Day 3 31st May

Field Visits

9:00 - 10:00

Gulf Organisation for Research and Development (GORD) TechnoHub

Experience how the latest technologies in CCU are being developed at GORD's TechnoHub. A centre for science and innovation. GORD Institute is the research and development hub from which GORD develops novel technologies that foster its vision for sustainable development.



10:30 - 12:30

Qatar Science & Technology Park

Visit the Qatar's park for global innovation and technology, and the incubator nurturing CCU start ups. Immerse yourself in the latest innovations by Total, Airbus SE, Shell, ExxonMobil, GE, Microsoft.





WOMEN AND CLIMATE

NETWORK OVER DINNER

30th May, 2023 | 7:30 pm
Yed7, Doha, Qatar

Recognize and celebrate the
women who are fearlessly
taking on the greatest
challenge humanity has faced



29TH MAY, 2023
8-9 PM

Special guest, AY Young
joins us in raising awareness
and support for the 17
sustainable development
goals, inspiring action for our
future.



"Everyone is an
outlet for change"

- AY YOUNG

STRATEGIC PARTNER



KNOWLEDGE PARTNER



مؤسسة عبدالله بن حمد العطية
الدولية للطاقة والتنمية المستدامة
The Abdullah Bin Hamad Al-Attiyah
International Foundation for Energy
& Sustainable Development
(A Non-Profit Organization - مؤسسة غير ربحية)

TOURISM PARTNER



SPONSORS



SUPPORTERS



Technical Steering Committee

Our Technical Steering Committee have been hand picked for their impressive contributions to building a global ecosystem to support decarbonisation. They are advocates for sustainable development and play key roles in facilitating net-zero efforts in their areas. Our committee are helping ensure the CCUS Forum provides a well rounded agenda and an impactful event.

Chairman



Dr. Yousef Alhorr

Chairman
Gulf Organisation for
Research & Development
(GORD)



Steve Kelly

President and GM,
1PointFive International



**Dr. Zeyad Ahmed,
P.E.**

Environmental
Protection
Saudi Aramco



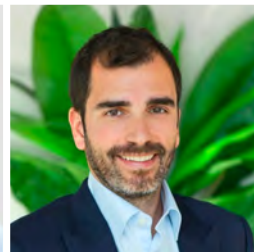
Amy Ruddock

VP Europe and
Middle East
Carbon Engineering



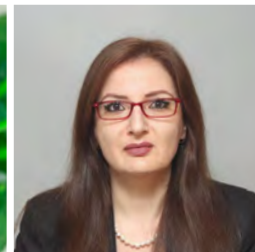
Abdullah Al Harthy

Executive Chairman &
Founder,
Birba (Organiser)



Javier Doblas

Partner
Boston Consulting
Group (BCG)



Julieta Nikova

Methodologies Manager
Global Carbon Council,
Qatar



**Dr. Marc
VERMEERSCH**

Executive Director
QEERI



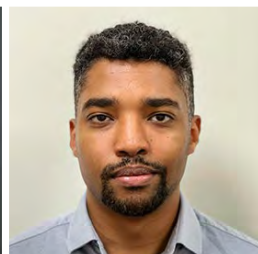
**Dr. Mohammad
Abu Zahra**

Head of MENA Region
Global CCS Institute



Caterina De Matteis

Senior Policy Manager
IOGP



**Dr. Ammar
Elhoweris**

Head of Technology &
Innovation
Gulf Organisation for
Research & Development



**Dr. Muftah H.
El-Naas**

Research Professor
Qatar University's
Gas Processing Center



Maher Ayed

Regional Director Climate
Technology Solutions,
Middle East, Africa and
CIS, Baker Hughes



Vivian Wood

Project Manager &
Technical Committee
Coordinator
Birba (Organiser)

Below Zero Networking Hub

A platform to connect,
share knowledge, be
inspired and forge
global partnerships to
reverse emissions.



Contact us to secure a space in the Below Zero Networking Hub claudette@birbaenergy.com

Below Zero Networking Hub

Presenting CDR technologies



Olivine Weathering



Afforestation



Mineralisation



Bio Char

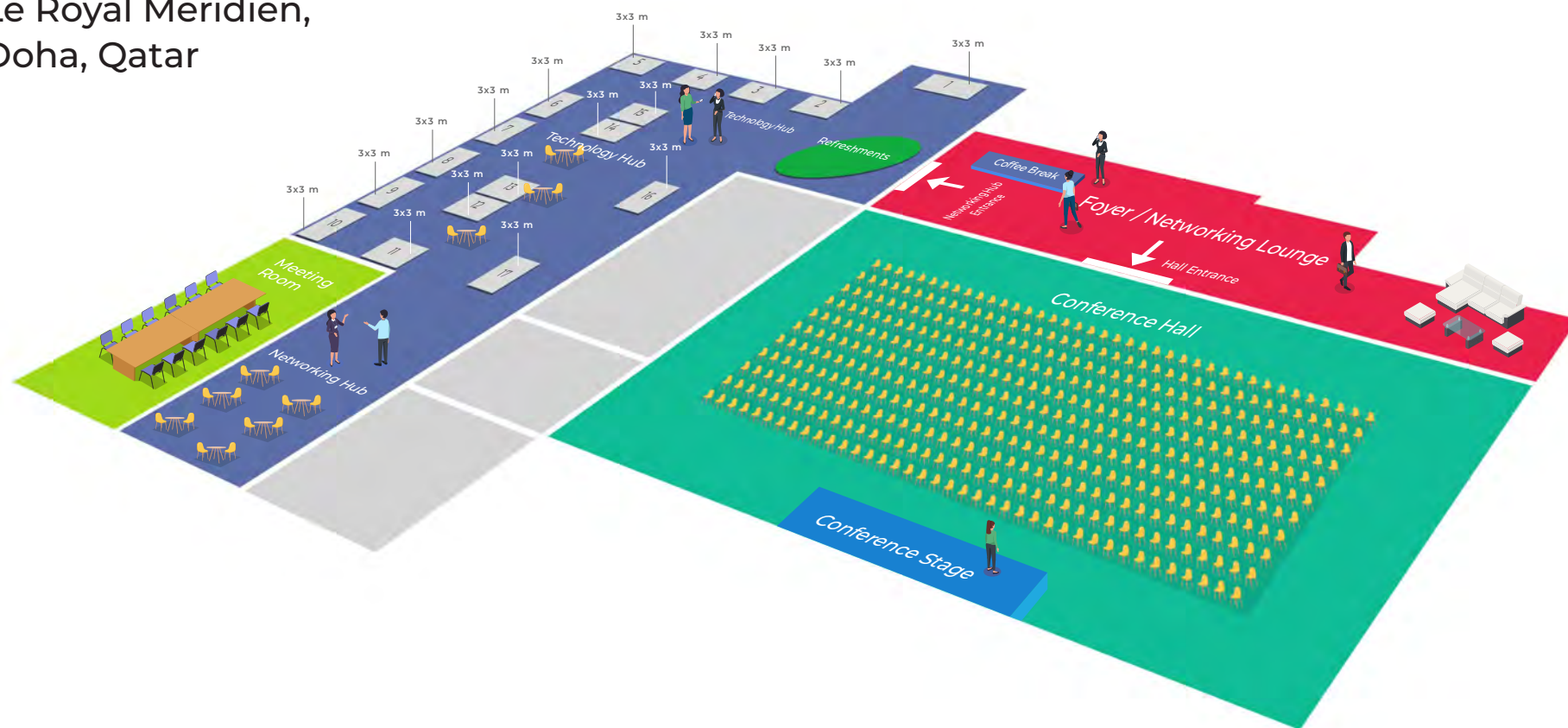
CDR involves capturing CO₂ and storing it durably on land, in the ocean, in geological formations or in usable products. Some of these include enhanced weathering, afforestation, biochar, low carbon concrete, and kelp farms.

Pioneers from around the world (including the GCC) are working to harness the power of nature and science to mitigate climate change. You can learn more about these solutions at the CCUS Forum.

Contact us to secure a space in the Below Zero Networking Hub claudette@birbaenergy.com

Floor Plan

Le Royal Méridien,
Doha, Qatar



 Conference Hall

 Networking Hub

 Foyer / Networking Lounge

 Meeting Room

 # Networking Space

Scan the QR to get the event location:



Coming Soon!

GREEN HYDROGEN SUMMIT OMAN

The Green Hydrogen Summit Oman has established itself as the premier platform in the clean energy space for the Sultanate, receiving over 2500 attendees in 2022 alone. First launching in 2021, the summit brings together government officials, energy industry experts, climatologists, significant decision-makers, scientists, investors, and technologists to share knowledge, collaborate and network on scaling green hydrogen projects.

Dec 12th – 14th, 2023

Learn more about the GHSO!

www.greenhydrogensummitoman.com



GHSO 2022 Pre-event Report:

Download 

Join us in supporting the global transition to Net Zero

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