

UNDER THE PATRONAGE OF



وزارة الطاقة والمعادن  
Ministry of Energy and Minerals



# AGENDA

## GREEN HYDROGEN SUMMIT OMAN-2022

STRATEGIC PARTNER



الجمعية العمانية للخدمات النفطية  
Oman Society for Petroleum Services



iea  
International  
Energy Agency

GUTech  
German University of Technology in Oman



جامعة السلطان قابوس  
Sultan Qaboos University

OH  
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Ghorda  
Arab-German Chamber of  
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GREEN  
H<sub>2</sub>HYDROGEN  
LAB

RCREEE  
Research Center for Renewable Energy and Energy Efficiency

SUPPORTED BY

## STRATEGIC SESSIONS

08:30 - 09:30

### Registration and Networking

09:30 - 09:35

### Welcome



**Eng. Mazin Al Lamki**

CEO - Energy Development Oman SAOC &  
Chairman of the Summit

09:35 - 10:05

### Opening Keynote Speech



**H.E Eng. Salim Al Aufer**

Minister of Energy and Minerals,  
Sultanate of Oman



**Dr. Fatih Birol**

Executive Director of IEA

10:00 - 11:00

### Session 1: Oman Green Hydrogen Economy and Strategy

- Transition of Oman in the green hydrogen industry
- Oman energy transition
- Green hydrogen (Renewable) policy and regulation

11:00 - 11:15

### Coffee break & networking

11:15 - 12:00

### Session 2: Global Hydrogen review

- Green hydrogen recent reports and studies
- Oman and regional countries, low carbon hydrogen industry
- Green hydrogen assets and supply chains

12:00 - 12:45

### Executive Panel: Oman Global Player in Hydrogen space

12:45 - 13:45

**Lunch Break**

13:45 - 15:15

**Session 3: Oman as a green hydrogen hub : Infrastructre and Projects**

- Infrastructure (Land, Ports & Freezones, Storage, Grid, Water, and Transportation)
- Abundant Renewable Resources (Solar, Wind, Geothermal Energy)

15:15 - 15:30

**Coffee Break and Networking**

15:30 - 17:00

**Panel Discussion**

## Conference **Day 2** (Dec 7, 2022)

### STRATEGIC SESSIONS

08:30 - 09:00

**Registration and Networking**

09:00 - 09:10

**Recap of first day**



**Dr. Khalil Al Hanashi**

Energy Renewal  
Petroleum Development Oman (PDO)

09:10 - 10:15

**Session 4: Green Hydrogen value chain**

- Upstream (Production), Midstream (Transportation & Distribution) Downstream (Market Demand)
- Development of Green Hydrogen Market
- Offtakers for Hydrogen projects (Local & International)

10:15 - 11:00

● **Panel Discussion**

11:00 - 11:15

● **Coffee break & networking**

11:15 - 12:15

● **Session 5: Investment and Partnership**

- Investor approaches and instruments: investors expectations, local and international
- Investors experiences (MENA- regional and international)
- International Partnerships

12:15 - 13:00

● **Panel Discussion**

13:00 - 14:00

● **Lunch Break**

14:00 - 15:00

● **Session 6: Green Hydrogen Projects Financing and Bankability**

- Bankability Challenges
- Risk factors of financing Green Hydrogen (Green Financing)
- Carbon Credits / Carbon Markets

15:00 - 15:45

● **Panel Discussion**

15:45 - 16:00

● **Coffee Break & Networking**

16:00 - 17:15

● **Session 7: Spotlight on the Green Hydrogen Projects in Oman**

- OQ
- ASYAD
- OPAZ / ACME
- SOHAR Port and Freezone

17:15 - 17:45

● **Prayer Break and Networking**



17:45 - 20:00

## Closing Ceremony and Student Award



**H.E. Eng. Salim Al Aufi**  
Minister of Energy and Minerals,  
Sultanate of Oman



**Eng. Mazin Al Lamki**  
CEO - Energy Development Oman SAOC &  
Chairman of the Summit

## Gala Dinner and Networking

# Conference **Day 1** (Dec 6, 2022)

## TECHNICAL SESSIONS

08:30 - 09:30

## Registration and Networking

09:30 - 09:35

## Welcome

09:35 - 10:05

## Opening Keynote Speeches

10:00 - 11:00

No Technical Session are running in parallel.  
Technical Sessions attendees are encourage to be present during the Strategic Sessions with Executive Speakers.

11:00 - 11:15

## Coffee break and networking

11:15 - 12:45

No Technical Session are running in parallel.  
Technical Sessions attendees are encourage to be present during the Strategic Sessions with Executive Speakers.

12:45 - 13:45

● **Lunch Break**

13:45 - 15:15

● **Theme 1: Green Hydrogen Production 1**

15:15 - 15:30

● **Coffee break and networking**

15:30 - 16:15

● **Theme 2: Green Hydrogen Production 2**

16:15 - 17:00

● **Panel Discussion**

## Conference **Day 2** (Dec 7, 2022)

### TECHNICAL SESSIONS

08:30 - 09:00

● **Registration and Networking**

09:00 - 09:10

● **Recap of first day**



**Nasser Al Rizeiqi**

Hydrogen/ New Energies Specialist  
Ministry of Energy and Renewals, Sultanate of Oman

09:10 - 11:00

● **Theme 3: Green Hydrogen Deployment (Usage)**

11:00 - 11:15

• Coffee break and networking

11:15 - 13:00

• Theme 4: Transportation and Storage

13:00 - 14:00

• Lunch Break

14:00 - 14:45

• Theme 5: Certification and Regulation

14:45 - 15:00

• 15 Minutes Break

15:00 - 16:00

• Theme 6: Energy Future Leaders' Programme

16:00 - 17:15

• No Technical Session are running in parallel.  
Technical Sessions attendees are encourage to be present during the project announcement session

17:15 - 17:45

• Coffee Break and Networking

17:45 - 20:00

• Closing Ceremony and Student Award



**H.E Eng. Salim Al Aufi**  
Minister of Energy and Minerals,  
Sultanate of Oman



**Eng. Mazin Al Lamki**  
CEO - Energy Development Oman SAOC &  
Chairman of the Summit

• Gala Dinner and Networking

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Organizer



بربا لخدمات الطاقة ش.م.م  
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