

# Energy Security and Green Hydrogen

## Opening Event

BY INVITATION ONLY

**GREEN  
HYDROGEN  
SUMMIT**  
OMAN

**DECEMBER 5<sup>TH</sup> 2022, 6 PM (GST)**  
**HOTEL KEMPINSKI MUSCAT**

**ENERGY  
EXECUTIVES'  
CIRCLE**

5<sup>TH</sup> DECEMBER 2022

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UNDER THE PATRONAGE OF

  
**وزارة الطاقة والمعادن**  
Ministry of Energy and Minerals

ASSOCIATE PARTNER

**iea**  
International  
Energy Agency

## Panel Discussion: Energy Security and Green Hydrogen

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Challenges to the global energy transition have, of late, been exacerbated by uncertain geopolitical conditions and soaring energy prices, threatening the sustainability of future energy supplies, especially in the wake of the military conflicts in East Europe. Energy security has emerged as the dominant economic and energy priority, not only for hydrocarbon producing economies, but also for importing economies.

Against this backdrop, the role of green hydrogen has become ever more important not only as a versatile and environmentally sustainable energy, but also a solution for energy security. With some of the world's best sources for renewable energy and green hydrogen, Oman is at the heart of the future energy transition and plays a critical role in bridging low-carbon energy trade and security at a global level.

A high-powered panel, comprising policymakers from key energy producing nations, has been assembled to discuss these issues and challenges at the opening event. They will be joined by top-flight CEO's and energy experts in the audience.

# Programme Highlights:

On the agenda of this roughly two-hour programme, which starts at 6pm, is a brief welcome address, followed by a handful of executive presentations by prominent energy experts. The highlight of the evening is an hour-long panel discussion, followed by an engaging Q&A session.



Session Theme:

## Energy Security and Green Hydrogen

Dignitaries in attendance include:



  
وزارة الطاقة والمعادن  
Ministry of Energy and Minerals

**HE Salim bin Nasser Al-Aufi**  
Minister of Energy and Minerals  
Sultanate of Oman



  
International  
Energy Agency

**HE Dr. Fatih Birol**  
Executive Director  
International Energy Agency (IEA)

# Energy Security and Green Hydrogen



**The session will be moderated by:**



**Dr. Manal Shehabi**  
Oxford University, SHEER  
Research & Advisory Ltd,  
and IEA Consultant.

## Discussion Themes:

- Balancing short-term energy security goals with long-term sustainable energy transition and decarbonization pathways
- Enabling greater access to affordable and less volatile energy sources
- Role of green hydrogen in providing energy security in the current volatile economic and geopolitical environment
- Green hydrogen as a vehicle for strengthening economic and environmental sustainability among nations
- Challenges and opportunities facing Oman and hydrogen partners in developing and sustaining green hydrogen production
- Importance of international collaboration to ensure global energy security as a key prerequisite for economic and political stability

## Who is Attending?

Set in the stately ballroom of the Hotel Kempinski Muscat, the VIP session is targeted at around 100 high-profile guests comprising energy ministers representing producing nations and offtakers, top CEOs of local and international energy companies, global energy experts, and leading international energy organisations. Admission to this exclusive event is by invitation only.

# Event Format

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The Energy Executives' Circle effectively sets the stage for the Green Hydrogen Summit Oman (GHSO 2022) Conference & Exhibition, which takes place at the Oman Convention and Exhibition Centre, Muscat, during 6 – 7 December 2022. While the GHSO 2022 event is open to delegates and registered visitors, admission to the Energy Executives' Circle is limited to a select gathering of top-tier figures from the local, regional and global energy industry.

After opening remarks by HE Salim bin Nasser Al Aafi, Oman's Minister of Energy and Minerals, the centerpiece of the evening is a panel discussion featuring a distinguished line-up of ministers and visiting international guests. A brief Q&A session will follow, with members of the audience invited to offer their remarks or raise any queries relevant to the theme of the session. The evening concludes with a formal sit-down dinner while the guests are entertained by traditional Omani musicians and artistes.



Venue:

**Hotel Kempinski Muscat**

- 18:00** ○ Reception & networking
- 18:30** ○ Welcome speech  
**H.E. Mr. Salim Al-Aufi** (Minister of Energy and Minerals, Sultanate of Oman)
- 18:45** ○ Keynote speech  
**H.E. João Galamba** (Secretary of State for Environment and Energy, Portugal)
- 19:00** ○ Opening speech  
**H.E. Dr. Fatih Birol** (Executive Director of the IEA)
- 19:15** ○ Panel discussion: **Energy security and green hydrogen**  
**Moderator:**  
**Dr. Manal Shehabi** - Oxford University, SHEER Research & Advisory Ltd, and IEA Consultant)  
**Panelists:**  
**H.E. Mr. Salim Al-Aufi** (Minister of Energy and Minerals, Sultanate of Oman) with ministerial representatives from:  
**H.E. Dr. M.G. Michel Heijdra** (Deputy Vice Minister for Climate and Energy at the Ministry of Economic Affairs and Climate Policy, Netherlands)  
**Mr. Hirohide Hirai** (Vice Minister for International Affairs at the Ministry of Economy, Trade and Industry (METI), Japan)  
**H.E. João Galamba** (Secretary of State for Environment and Energy, Portugal)  
**Ellen von Zitzewitz** (Deputy Director Bilateral Energy and Climate Cooperation, German Federal Ministry for Economic Affairs and Climate Action)  
**International Energy Agency (IEA)**
- 20:00** ○ Q & A
- 20:30** ○ Dinner

# Programme Agenda



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