

11th IEA IEF OPEC Symposium on Energy Outlooks

Wednesday 17 February 2021 Virtual Event Riyadh, Saudi Arabia

15.00-19.00 Riyadh/Moscow 13:00-17:00 Paris/Vienna 7:00-11:00 Washington 20:00-24:00 Beijing

Draft Agenda not for publication

15:00 to 16:00

Welcome by the host

HRH Prince Abdulaziz bin Salman Al Saud, Minister of Energy, Saudi Arabia HE Shri Dharmendra Pradhan, Minister of Petroleum, Natural Gas and Steel, India HE Timipre Sylva, Minister of State for Petroleum Resources, Nigeria HE Joseph McMonigle, Secretary General, IEF

Scene setting by the co-hosts - The COVID-19 Impacts on Energy Markets and UN Goals

HE Mohammad Sanusi Barkindo, Secretary General, OPEC **HE Fatih Birol,** Executive Director, IEA

With as invited guests

HE Francesco La Camera, Director-General, International Renewable Energy Agency (IRENA) **HE Yury Sentyurin**, Secretary General, Gas Exporting Countries Forum (GECF)

16:00 to 17:00

Session I

Presentation of the latest IEA and OPEC Energy Outlooks and Key Findings of the IEF-RFF Comparative Analysis of IEA, OPEC, and Global Energy Outlooks

Energy outlooks suggest alternative energy futures depending on the assumptions and methodologies used to estimate the course of demand and supply, among other factors. The objective of this session is to present and compare the outlooks prepared by the IEA and OPEC, place them in the wider context of other global outlooks and to exchange points of view on their determinants and wider implications.

Session Moderator: HE Joseph McMonigle, Secretary General, IEF

Presentations by partner organisations (5 minutes per organisation):

- Ayed Al Qahtani, Director, Research Division, OPEC
- Keisuke Sadamori, Director of the Office for Energy Markets and Security, IEA
- Richard Newell, President and CEO, Resources for the Future, RFF

With as invited guest

Spencer Dale, Group Chief Economist, BP plc

Discussion/Q&A

17:00 to 17:15

Break



17:15 to 18:45

Session II

Stakeholders Views on Energy Investment, Non-OPEC Supply, and Clean Energy Technology on the Road to Recovery

The COVID-19 pandemic has caused a rapid decline in oil and gas upstream investment by about 30 and 50 percent compared to 2019 and 2014 levels, respectively. The uncertain duration of the pandemic and the new risk environment it creates, raises questions on the resilience with which energy sector investment in non-OPEC supply and clean energy technologies will recover to meet energy security, market stability, and rising sustainability demands. What government policies and industry strategies will redress the impact of COVID-19 on energy sector investment, ranging from upstream to downstream, CCUS to Hydrogen, renewables, and downstream offsets? What do investment outlooks say about medium- and long-term supply-demand balances and the achievement of shared goals?

Introductory Keynote: Vicki Hollub, President and CEO, Occidental Petroleum A US perspective on Energy Markets, Policy, and Clean Technology

Session Moderator: Coby van der Linde, Director, Clingendael International Energy Programme

Presentations by invited panelists (5 minutes speaking time):

- Ayad Al Amri, Executive Director, Business Development, ACWA Power
- Jamie Webster, Senior Director, Center for Energy Impact, Boston Consulting Group (BCG)
- Mahmood Abd Rahim, Head, Strategic Research, Petronas
- Kaare Sandholt, Chief Expert, China National Renewable Energy Centre (CNREC), Energy Research Institute of NDRC

With as invited guest

Felipe Bayón, CEO, Ecopetrol Group
A South American View on Energy Investment and Transition

Discussion/Q&A

Summing up and Closing Remarks

18:45 to 19:00

HE Joseph McMonigle, Secretary General, IEF HE Fatih Birol, Executive Director, IEA HE Mohammad Sanusi Barkindo, Secretary General, OPEC