



12th IEA IEF OPEC Symposium on Energy Outlooks
Wednesday 16 February 2022
IEF Headquarters, Diplomatic Quarter, Riyadh, Saudi Arabia

Draft Agenda	Energizing Recovery and Sustainable Growth
9:00 to 9:45	<p>Welcome and Scene setting by partner organizations</p> <ul style="list-style-type: none"> – Joseph McMonigle, Secretary General, IEF – Fatih Birol, Executive Director, IEA – Ayed Al Qahtani, Director, Research Division, OPEC <p>With as invited guests</p> <ul style="list-style-type: none"> – Francesco La Camera, Director General, IRENA – Numar Alfonso Blanco Bonilla, Executive Secretary, OLADE – Rafael Mariano Grossi, Director General, IAEA – Mohamed Hamel, Secretary General, GECF
9:45 to 10:45	<p>Session I: IEA OPEC Energy Outlooks Compared & Placed in Wider Context</p> <p>Key Findings of the IEF-RFF Comparative Outlook Analysis</p> <p>Energy outlooks suggest alternative energy futures depending on the methodologies and assumptions used to estimate the course of demand, supply, and technology choices to reduce emissions and increase access. The objective of this session is to present and compare the outlooks prepared by the IEA and OPEC, and to exchange points of view on their determinants, how they relate to other outlooks and wider implications for sustainable and inclusive growth.</p> <p>Session Moderator: Joseph McMonigle, Secretary General, IEF</p> <p>Presentations by partner organizations (5 minutes per organization):</p> <ul style="list-style-type: none"> – Abderrezak Benyoucef, Head of the Energy Studies Department, OPEC – Keisuke Sadamori, Director of the Office for Energy Markets and Security, IEA – John Staub, Director, Office of Petroleum, Natural Gas & Biofuels Analysis, EIA – Richard Newell, President and CEO, Resources for the Future, RFF <p>Discussion/Q&A</p>
10:45 to 11:00	Break
11:00 to 11:20	<p>Ministerial Roundtable</p> <p>HRH Prince Abdulaziz bin Salman Al Saud, Minister of Energy, Saudi Arabia</p> <p>Moderated Discussion/ Q&A</p>
11:20 to 11:30	Group Photo
11:30 to 12:00	<p>HE Bruno Jean-Richard Itoua, Minister of Hydrocarbons of Congo, OPEC President</p> <p>HE Virgil-Daniel Popescu, Minister of Energy, Romania</p> <p>HE Diego Mesa, Minister of Mines and Energy, Colombia</p> <p>Amos Hochstein, Senior Advisor for Energy Security, US Department of State</p>
12:00 to 12:30	<p>Lord John Browne of Madingley, Chairman, Beyond NetZero, Former CEO BP, Author of “Make, Think, Imagine, Engineering the Future of Civilization”</p> <p>Moderated Discussion/ Q&A</p>



<p>12:30 to 13:45</p>	<p>Session II: Medium Term Perspectives Energy Security and Market Stability: A More Volatile New Normal? COVID-19 pandemic impacts on investment on one hand, and rising ambitions to address climate change on the other, diminish supply side resilience. How will market fundamentals realign with increasingly diverse energy and climate policy trajectories? Are price spikes and increasing market volatility passing symptoms as economies adjust to new policy outlooks over the medium term? Which actors will maintain energy security and market stability in the new environment? What levers do governments and industry have to facilitate just and orderly transitions?</p> <p>Session Moderator: Carole Nakhle, Director and Founder, Crystol Energy Invited panelists (5 minutes speaking time):</p> <ul style="list-style-type: none"> – Robert McNally, President, Rapidan Energy – Amrita Sen, Co-founder and Director of Research, Energy Aspects – Ken Koyama, Managing Director, The Institute of Energy Economics, Japan (IEEJ) – Irina Gayda, Director, Energy Centre Skolkovo Business School – László Varró, Vice President Global Business Environment, Shell <p>Discussion/Q&A</p>
<p>13:45 to 15:00</p>	<p>Lunch</p>
<p>15:00 to 16:45</p>	<p>Session III: Long Term Perspectives Transitions Pathfinder: Beyond Renewables and Electrification Energy transitions are intuitively associated with superabundant renewables and lightning speed electrification. But to overcome intermittency, siting and permitting constraints and meet energy demand in hard to abate sectors and growth economies, more is needed. How will the energy sector increase energy access, reduce emissions and overcome energy poverty? What role will carbon management technologies, gas, and nuclear play in clean, safe and cheap transitions that keep economies competitive and sustainable at the same time?</p> <p>Session Moderator: Fahad Alajlan, President, King Abdullah Petroleum Studies and Research Center (KAPSARC) Keynote: Sama Bilbao y León, Director General, World Nuclear Energy Association Invited panelists (5 minutes speaking time):</p> <ul style="list-style-type: none"> – Harry Kamian, Senior Bureau Official, Bureau of Energy Resources, US Department of State – Nobuyuki Kikuchi, Director, Resource Security Division, Economic Affairs Bureau, Ministry of Foreign Affairs of Japan – Bjorn Otto Sverdrup, Chairman of the Executive Committee, Oil and Gas Climate Initiative (OGCI) – Andrea Stegher, Vice President, International Gas Union – Cosmin Ghita, Chief Executive Officer, SN Nuclearelectrica, Romania – Luay Al Shurafa, President and Managing Director, GM Africa and Middle East <p>Discussion/Q&A</p>
<p>16:45 to 17:00</p>	<p>Closing Remarks</p> <ul style="list-style-type: none"> – Joseph McMonigle, Secretary General, IEF – Fatih Birol, Executive Director, IEA – Ayed Al Qahtani, Director, Research Division, OPEC
<p>19:30 to 21:30</p>	<p>Official Dinner at KAPSARC hosted by HRH Prince Abdulaziz bin Salman Al Saud, Chairman of the Board of Trustees of King Abdullah Petroleum Studies and Research Center</p>