



## SEVENTH IEA IEF OPEC SYMPOSIUM ON ENERGY OUTLOOKS

15 February 2017, IEF Secretariat, Riyadh, Saudi Arabia

### AGENDA

08:30 to 09:00	<p><b>Welcome and opening remarks</b></p> <p><b>HE Sun Xiansheng</b>, Secretary General, IEF <b>HE Mohammad Sanusi Barkindo</b>, Secretary General, OPEC <b>Kamel Ben Naceur</b>, Director, Sustainability, Technology and Outlooks, IEA</p> <p><b>Special address</b> <b>HE Shamshad Akhtar</b>, Under Secretary General of the United Nations &amp; Executive Secretary of the Economic and Social Commission for Asia and the Pacific (ESCAP)</p>
09:00 to 11:00	<p><b>Session I</b> <b>Key findings from the Comparative Analysis on Energy Outlooks, and presentation of the latest IEA and OPEC projections</b></p> <p>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 compare the outlooks prepared by the IEA and OPEC, and to exchange points of view on their determinants and wider implications.</p> <p><b>Session Moderator: HE Sun Xiansheng</b>, Secretary General, IEF</p> <p><b>Presentations</b> (20 minutes per organisation):</p> <ul style="list-style-type: none"><li>• <b>Hojatollah Ghanimi Fard</b>, Head, Petroleum Studies Department, OPEC</li><li>• <b>Oswaldo Tapia</b>, Head, Energy Studies Department, OPEC</li><li>• <b>Kamel Ben Naceur</b>, Director, Sustainability, Technology and Outlooks, IEA</li><li>• <b>Duarte Figueira</b>, Head of Division - Europe, Middle East, Africa and Latin America, IEA</li><li>• <b>Richard G Newell</b>, President, Resources For the Future</li></ul> <p><b>Discussion / Q&amp;A</b></p>
11:00 to 11:30	<p><b>Coffee break</b></p>

11:30 to 13:30	<p><b>Session II</b>  <b>Industry views on short-, medium-, and long-term energy outlooks.</b></p> <p>This session extends the exercise of session I by focusing on other stakeholder projections for energy supply and demand. The objective is to exchange views, compare, and contrast perspectives prepared by leading energy companies, academia, or research entities. What are the key drivers of their energy outlooks? How do they complement the understanding obtained from institutional energy outlooks?</p> <p><b>Session Chair:</b> <b>HE Sheikh Mohammed bin Khalifa Al Khalifa</b>, Minister of Oil, Bahrain</p> <p><b>Presentations</b> by panelists (10 minutes each):</p> <ul style="list-style-type: none"> <li>• <b>Mark J. Finley</b>, General Manager Global Energy Markets &amp; U.S. Economics, BP</li> <li>• <b>Dario Speranza</b>, Vice President - Political and Institutional Analysis and Scenarios, Eni</li> <li>• <b>Leonid Grigoryev</b>, Chief Adviser to the Head, Analytical Center for the Government of the Russian Federation, and <b>Tatiana Mitrova</b>, Head of Oil and Gas Department in the Energy Research Institute of the Russian Academy of Sciences (ERI RAS)</li> <li>• <b>Christof Ruhl</b>, Head of Global Research, Abu Dhabi Investment Authority (ADIA)</li> <li>• <b>Antonio Merino</b>, Chief Economist, Repsol</li> </ul> <p><b>Discussion / Q&amp;A</b></p>
13:30 to 13:45	<b>Group photo with all participants</b>
13:45 to 15:00	Lunch in the presence of <b>HE Khalid A. Al-Falih</b> , Minister of Energy, Industry, and Mineral Resources, Saudi Arabia
15:00 to 17:30	<p><b>Session III</b>  <b>Transportation</b></p> <p>How is the transportation sector affected by the recent changes in the global oil industry and future market and demographic developments? What challenges and opportunities do lower oil prices create for transport policy and technology deployment in different regions? How do technology, rising living standards and growing environmental awareness affect consumer behaviour? How will the Paris Agreement affect the evolution of the transport industry?</p> <ul style="list-style-type: none"> <li>• What are the key elements of uncertainty?</li> <li>• How will the future cost of oil and energy production evolve?</li> <li>• What is the role of technology in reducing costs, in the past and in the future?</li> <li>• Will future oil and energy investment requirements differ from those in the past?</li> </ul> <p><b>Session Chair:</b> <b>HE Mohamed Zayed Awad Mousa</b>, Minister of Petroleum, Sudan</p> <p><b>Presentations</b> by panelists (10 minutes each):</p> <p><b>Moderated presentations (7-10 minutes each)</b> from senior representatives invited from:</p> <ul style="list-style-type: none"> <li>• <b>Bambang Susantono</b>, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB)</li> <li>• <b>Xingkun Qian</b>, Vice President, CNPC Economics and Technology Research Institute</li> <li>• <b>Hiroyuki Fukui</b>, Project Manager, Business and Energy Intelligence Group Frontier Research Planning Department, Toyota Motor Corporation</li> <li>• <b>Alan Gelder</b>, Vice President, Refining, Chemicals and Oil Markets, Wood Mackenzie</li> <li>• <b>Ian Kershaw</b>, Managing Director, Ricardo Strategic Consulting</li> </ul> <p><b>Discussion / Q&amp;A (60 Minutes)</b></p>
19:30 to 21:30	Dinner offered by <b>HRH Prince Abdulaziz bin Salman Al Saud</b> , Vice Minister of Energy, Industry, and Mineral Resources, Saudi Arabia (in the IEF garden).

Bus Departure Time	Transportation Schedule to/from the Courtyard Marriott and IEF
08:00 & 08:15	Courtyard Marriott to IEF
17:30 & 17:50	IEF to Courtyard Marriott
19:15 & 19:25	Courtyard Marriott to IEF
21:30 & 21:45	IEF to Courtyard Marriott
<p><b>Note:</b> Taxis are normally available, at your own cost, from the Courtyard Marriott to the IEF if the provided transportation is missed.</p>	