





FIFTH IEA IEF OPEC SYMPOSIUM ON ENERGY OUTLOOKS

23 March 2015

IEF Secretariat, Riyadh, Saudi Arabia

AGENDA

| 08:30 to 9:00 | Welcome and introductory remarks |
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| | HE Aldo Flores-Quiroga, Secretary General, IEF |
| | HE Maria van der Hoeven, Executive Director, IEA |
| | HE Abdalla Salem El-Badri, Secretary General, OPEC |
| 09:00 to 11:00 | Session I Key findings from the Comparative Analysis on Energy Outlooks, and presentation of the latest IEA and OPEC projections. 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 implications. Session Chair: HE Aldo Flores-Quiroga, Secretary General, IEF Presentations: (20 minutes per organisation) Hojatollah Ghanimifard, Head, Petroleum Studies Department, OPEC Oswaldo Tapia, Head, Energy Studies Department, OPEC Antoine Halff, Head, Oil Industry and Markets Division, IEA Nathan Frisbee, Senior Analyst, Global Energy Economics, IEA Richard Newell, Director, Duke University Energy Initiative |
| 11:00 to 11:30 | Coffee break |

11:30 to 13:30 Session II Industry views on short-, medium-, and long-term energy outlooks This session extends the exercise of session I by focusing on private sector projections for energy supply and demand. The objective is to exchange views, compare, and contrast perspectives prepared by leading energy companies. What are the key drivers of their energy outlooks? How do they complement the understanding obtained from institutional energy outlooks? Session Moderator (invited): David Fyfe, Head Market Research and Analysis, Gunvor Group Presentations (10 minutes each): Marianne Kah, Chief Economist, ConocoPhilips Wei Du, Deputy Director, Department of Development Strategy, CNPC Roberto Sieber, Chief Economist, Hartree Partners Toshiro Okada, Director, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry, Japan **Discussion / Q&A** 13:30 to 15:00 Lunch and networking 15:00 to 17:00 **Session III** Uncertainties in coping with appropriate investment decisions Considering the range of variation in energy outlooks, what does this imply for investments in the energy sector? What are the key uncertainties decision-makers must be paying attention to and how should they deal with them? And how is the current oil-market environment likely to affect the course of investments? Session Moderator: Harry Tchilinguirian, Global Head, Commodity Markets Strategy – Commodity Derivatives, BNP Paribas Presentations (10 minutes each): Matthew Foss, Chief Energy Economist, Alberta Department of Energy Ramón Espinasa, Lead Oil and Gas Specialist, Director of Energy Innovation Center, Inter American Development Bank Ali Aissaoui, Senior Consultant, Arab Petroleum Investments Corporation Antoine Rostand, President, Schlumberger Business Consulting **Discussion / Q&A** 17:00 to 17.30 Wrap-up and closing remarks IEF, IEA, OPEC 19.30 to 21.30 Reception and dinner (in the IEF garden)

| Bus Departure Time | Transportation Schedule to/from the Courtyard Marriott and IEF |
|--------------------|--|
| 8:00 & 8:15 | 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 |

Note: Taxis are normally available, at your own cost, from the Courtyard Marriott to the IEF if the provided transportation is missed.