

World Energy Outlook 2011
2011年世界能源展望



International
Energy Agency



神华集团
SHENHUA GROUP

Workshop
OUTLOOK *for*
COAL INDUSTRY
and **MARKETS**

煤炭产业与市场展望
研讨会

Beijing, China, 14 April 2011
中国, 北京 2011-4-14



IEA workshop

OUTLOOK FOR COAL INDUSTRY & MARKETS

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Hosted by Shenhua Group

AGENDA

THURSDAY 14 APRIL

- 8:00 Registration and tea/coffee
- 8:45 Group photo
- 9:00 *WEO-2011* overview and scope of workshop
- Dr. Fatih BIROL, Chief Economist, **International Energy Agency**
- 9:15 Keynote speech
- Dr. Xiwu ZHANG, Chairman, **Shenhua Group**, China
- 9:30 Policy perspectives – *what role for coal in the future global energy mix?*
- Chair: Mr. Masakazu TOYODA, Chairman & CEO, **The Institute of Energy Economics**, Japan
 - Presentation 1: Dr. Yuzhuo ZHANG, President & CEO, **Shenhua Group**, China
 - Presentation 2: Mr. Tianke YAN, Deputy Director of Coal Department, **National Energy Administration**, China
 - Presentation 3: Mr. Sharat CHAND, Senior Fellow, **The Energy and Resources Institute**, India
 - Open discussion
- 10:45 Tea/coffee break
- 11:00 Industry perspectives – *how to reconcile coal's environmental footprint with sustainable economic growth?*
- Chair: Dr. Joyashree ROY, Professor of Economics, **Jadavpur University**, India
 - Presentation 1: Mr. Fumiyoshi MATSUOKA, Executive Managing Officer, **J-POWER**, Japan
 - Presentation 2: Mr. Martin OETTINGER, Senior Advisor, **Global Carbon Capture and Storage Institute**, Australia
 - Open discussion
- 12:15 Lunch

- 13:30 Resources and production – *from where and how?*
- Chair: Dr. Suping PENG, Professor of coal geology and geophysics, **China University of Mining & Technology**, China
 - Presentation 1: Dr. Sandro SCHMIDT, Senior Coal Scientist, **Federal Institut for Geosciences and Natural Resources**, Germany
 - Presentation 2: Mr. Richard MORSE, Director of Research on Coal and Carbon Markets, **Stanford University**, United States
 - Presentation 3: Mr. Jacob WILLIAMS, Vice President Global Energy Analytics, **Peabody Energy**, United States
 - Open discussion
- 14:45 Investment trends – *is industry geared up to meet future demand?*
- Chair: Mr. Lawrence METZROTH, Vice President Analysis & Strategy, **Arch Coal**, United States
 - Presentation 1: Mr. Paul BARUYA, Market Analyst, **IEA Clean Coal Centre**, United Kingdom
 - Presentation 2: Mr. Andrew FIKKERS, Market Analysis Manager, **Xstrata Coal**, Australia (based on materials from Mr. Ran XING, China Managing Director, **Barry Rogliano Salles**, China)
 - Open discussion
- 16:00 Tea/coffee break
- 16:15 International trade – *what lies in store for global hard coal trade and what fundamentals will drive developments?*
- Chair: Dr. Xavier CHEN, President, **Beijing Energy Club**, China
 - Presentation 1: Mr. Michael BUFFIER, Group Executive Government Relations and Sustainable Development, **Xstrata Coal**, Australia
 - Presentation 2: Mr. Bob KAMANDANU, Chairman, **Indonesian Coal Mining Association**, Indonesia
 - Presentation 3: Mr. Ian HALL, Regional Head Strategy, **Anglo American**, South Africa
 - Open discussion
- 17:30 Summary
- **Dr. Fatih BIROL**, Chief Economist, International Energy Agency
- 18:00–20:30 Dinner reception