



# Workshop Outlook for Coal Industry and Markets

WEO-2011 overview and scope of workshop  
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Beijing, 14 April 2011

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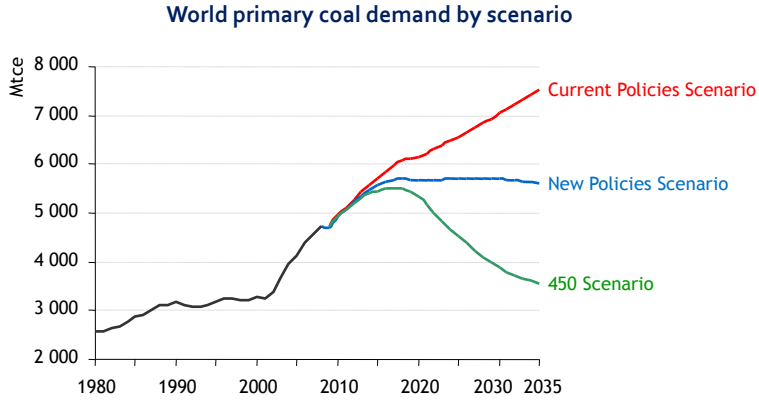
## Special focus on coal

- **What would we like to examine in relation to coal?**
  - > *policy & industry opportunities and challenges*
  - > *effect of economic fundamentals, technology & environmental policy on coal's relative competitiveness*
  - > *key countries driving future coal demand, supply & trade*
  - > *investment & infrastructure developments*

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# Limit to continued growth of coal use depends highly on policies

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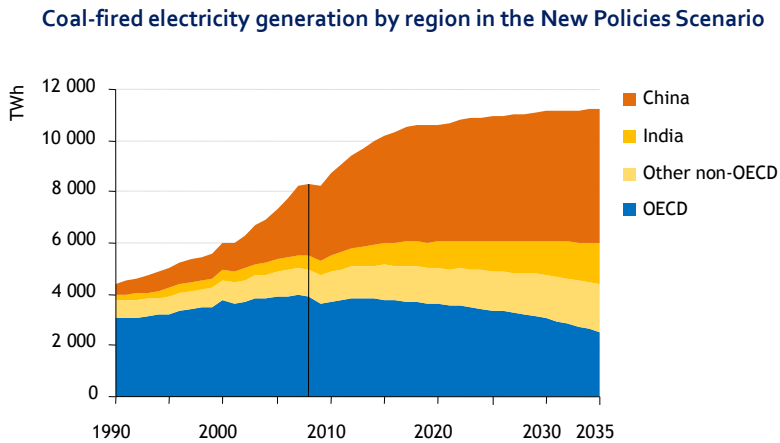


Global coal demand prospects differ in the three scenarios

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# Coal remains the backbone of global electricity generation

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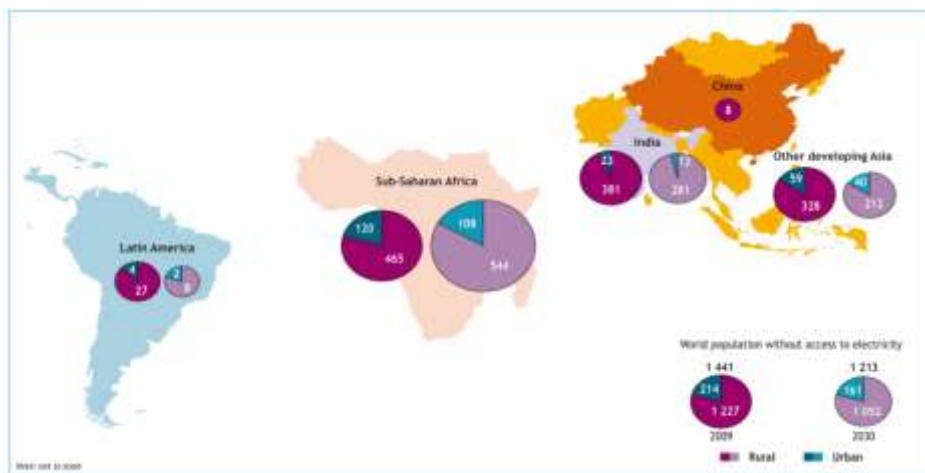


A drop in coal-fired generation in the OECD is offset by big increases elsewhere, especially China, where 600 GW of new capacity exceeds the current capacity of the US, EU & Japan

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## Number of people without access to electricity (million)

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**1.4 billion people lack access to electricity – achieving universal modern energy access requires investment of only \$36 billion per year over the next two decades**

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## Workshop objectives and key issues

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- Seek views & information from government, industry & other stakeholders on the outlook for coal industry & markets
- Understand where and what role coal will play in the future global energy mix
- How can coal's environmental footprint be reconciled with sustainable economic growth
- Which fundamentals will shape coal's future competitiveness relative to other fuels
- Is industry geared up to supply future demand and what lies in store for global coal trade
- Results of the meeting will help to shape the key findings & messages of *WEO-2011*

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## Organisation of the workshop

World  
Energy  
Outlook

### ■ Today's agenda – 5 sessions plus a summary:

#### 1. *Policy perspectives*

*Chair: Mr. Masakazu TOYODA, The Institute of Energy Economics, Japan*

#### 2. *Industry perspectives*

*Chair: Dr. Joyashree ROY, Jadavpur University, India*

#### 3. *Resources and production*

*Chair: Dr. Suping PENG, China University of Mining & Technology, China*

#### 4. *Investment trends*

*Chair: Mr. Lawrence METZROTH, Arch Coal, United States*

#### 5. *International trade*

*Chair: Dr. Xavier CHEN, Beijing Energy Club, China*

### ■ Informal meeting – Chatham House Rule applies

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