

## IEA High Efficiency, Low Emissions Coal Technology Roadmap

### Workshop draft agenda

#### Day 1: 8 June 2011

09:00 Registration

09:30 Opening Session

#### D0.1 Welcome

Mr. Ulrich BENTERBUSCH, Director, Global Energy Dialogue, International Energy Agency

#### D0.2 Roadmap Process

Mr. Keith BURNARD, International Energy Agency

#### D0.3 Chairman's opening remarks

Mr. John TOPPER, IEA Clean Coal Centre

10:00 Discussion 1: Coal markets and coal use

Discussion supported by presentations from:

**D1.1 Mr. Paul BARUYA, IEA Clean Coal Centre**

**D1.2 Mr. Uwe REMME, International Energy Agency**

*Focus on overall context. The status of coal use, coal trade and regional influences. Projections of coal use, investments and infrastructure needed to halve CO<sub>2</sub> emissions by 2050.*

**The output of this session** will comprise views and projections on coal markets and coal use, and the needs and requirements to achieve them ... with outputs validated by the participants.

14:00 Discussion 2: Coal-fired power generation

Discussion supported by presentations from:

**D2.1 Mr. Colin HENDERSON, IEA Clean Coal Centre**

**D2.2 Mr. Osamu ITO, International Energy Agency**

*Focus on establishing the status of power generation plant, technology, regulatory and policy environment. Mapping future requirements with respect to technology, investments and infrastructure. Regional implications.*

**The output of this session** will be projections of coal-based power generation, and the needs and requirements to achieve them ... with outputs validated by the participants.

17:30 End day 1

## Day 2: 9 June 2011

09:30

### Discussion 3: Overcoming the barriers

Discussion supported by presentation from:

#### **D3.1 Mr. Brian RICKETTS, EURACOAL**

*Focus on how the barriers to successful implementation of the needs and requirements can be overcome. More specifically, the focus will be on:*

- *Financing investments in new coal-fired capacity;*
- *Coal-fired capacity and environmental regulation;*
- *Coal-fired capacity and energy security;*
- *Electricity market regulation and carbon trading arrangements.*

***The output of this session** will be a draft list of recommendations aimed at overcoming barriers to achieve the level of coal use and coal-fired capacity consistent with the need to halve CO<sub>2</sub> emissions by 2050 ... and validated by participants.*

12:00

### Wrap Up and Final Discussion

*Summary of proceedings: **John TOPPER, Chairman***

*Next steps: **Keith BURNARD, IEA Secretariat***

13:00

### Close of meeting