



Energy Technology Perspectives 2008

To make things happen

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The Framework

- Response to G8 request for advice on alternative energy scenarios & strategies
- Complements the *World Energy Outlook* – close cooperation with LTO
- Guided by CERT and in close cooperation with the IEA Working Parties and Implementing Agreements
- Building on the Energy Technology Perspectives model
- Building on expert workshops



Energy Technology Perspectives Publication 2008

- Part of G8-deliverables – Due February 2008
- Elaborate the ETP 2006 scenarios
 - ◆ ACT Map (CO₂ +6%)
 - ◆ Tech Plus (CO₂ -16%)
 - ◆ Tech Plus Plus (CO₂ -50%: *new, under consideration*)
- How to get there:
 - ◆ Energy RD&D policies
 - ◆ Technology learning and deployment (*this workshop*)
 - ◆ Technology transitions (2015 and 2030 results)
 - ◆ Investment needs and policy cost
 - ◆ Energy and CO₂ emission indicators
 - ◆ Consequences for consumers
- Regional analysis



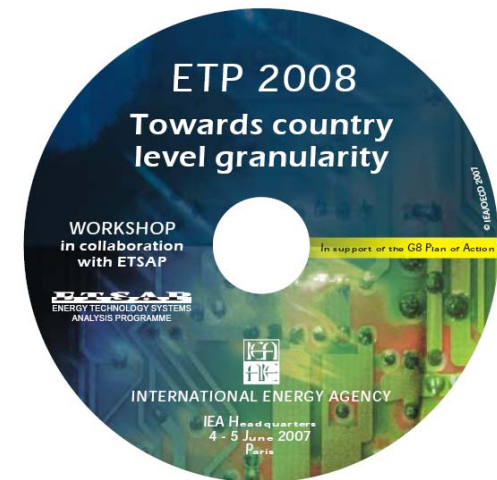
Energy Technology Perspectives Publication 2008 (contd.)

- **Special topic chapters:**
 - ◆ **Wind energy**
 - ◆ **Bioenergy**
 - ◆ **CCS**
 - ◆ **Transport**
 - ◆ **Buildings/Appliances**
 - ◆ **Industry**
 - ◆ **Methane emissions**



Regional Analysis

- In close cooperation with ETSAP Implementing Agreement
- More regional granularity
- G8 + 5 countries (Brazil, China, India, Mexico, South Africa) + EU
- Use the ETP model and other similar models with more regional detail, especially country models





Time Path

- Draft report ready February 2008
- Draft chapters ready November 2007
- Final results October 2007
- Draft results September 2007



Thank You

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