



IEA Follow-up of G8 Gleneagles Summit

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INTERNATIONAL ENERGY AGENCY

AGENCE INTERNATIONALE DE L'ENERGIE



G8 Gleneagles Communiqué

- Launched a Dialogue on Climate Change, Clean Energy and Sustainable Development
 - ◆ intended to engage other significant energy consumers, including five major developing countries (Brazil, China, India, Mexico and South Africa – the “plus 5”) who were invited to attend the Summit.
- Enabled a Gleneagles Plan of Action (GPA)
 - ◆ Tasked the IEA to carry out several activities and studies



GPA request of IEA

Contain 14 specific references to roles that the IEA is asked to play

- Partner in the Dialogue - advise on alternative energy scenarios & strategies;
- **Transforming the way we use energy** (End-use efficiency)
 - ◆ Review codes and standards and identify best practices in buildings, appliances, industry and surface transport
 - ◆ Assess energy efficiency performance in industry;
 - ◆ Identify areas for further analysis of energy efficiency measures by industry;
 - ◆ Develop indicators to assess energy efficiency
 - ◆ Promote the IEA 1- Watt initiative



Time Table

- Final IEA report submitted to G8 during Japanese chairmanship in 2008
- Interim reports in 2006 (Russia) and 2007 (Germany)
- 1st step Energy Technology Perspectives scenario study (June 2006)
- Contains a detailed chapter on industry
- Input for St Petersburg summit July
- Separate document for motor systems, based on the outcome of this workshop



Industry task organisation

- Joint effort by the Energy Efficiency and Environment Division (Rick Bradley) and Energy Technology Policy Division (Bob Dixon)
- Coordinated by ETPD (Dolf Gielen)
- Industry experts:
 - ◆ Kanako Tanaka
 - ◆ Julia Reinaud
 - ◆ Paul Waide
 - ◆ Richard Baron



Next Steps

- **Collection detailed data from national sources – finished 2006**
- **Country comparison publication – January 2007**
- **Efficiency improvement potential analysis publication – finished March 2007**
- **Efficiency potential publication – June 2007**
- **New IEA publication on industrial motor systems - 2007, tentative**



Workshops

- **Motor systems, 15-16 May, Paris**
- **Cement, 4-5 September, Paris (tentative)**
- **Paper and Pulp, 4-5 October, Prague (tentative)**
- **Iron and Steel – 12-13 December, Paris (tentative)**
- **Steam systems – tbd**
- **Petrochemicals- tbd**



Focus on

- **Motor systems**
- **Steam systems**
- **Iron & steel**
- **Cement**
- **Petrochemicals**
- **Primary Aluminium**
- **Ammonia**
- **Paper and Pulp**