



G8 Programme of Action

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Paris, 24 May 2007

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G8 - Gleneagles Communiqué July 2005



“We will act with resolve and urgency to meet our shared multiple objectives of reducing greenhouse gas emissions, improving the global environment, enhancing energy security and cutting air pollution in conjunction with our vigorous efforts to reduce poverty“

“The IEA will advise on alternative energy scenarios and strategies aimed at a clean, clever and competitive energy future”



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

- 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



G8 Industry Analysis Reports

- *Energy Technology Perspectives 2006* contains a detailed industry chapter & scenario analysis – June 2006
- *Tracking Industrial Energy Efficiency and CO₂ Emissions* – June 2007
- *Sectoral Approaches to mitigate climate change (focus on aluminium, iron and steel and cement)* – November 2007
- *Efficiency potentials analysis (new technologies and sector level scenarios)* – End 2007
- *Broadened Indicators Analysis (G8 + 5, all economic sectors)* – End 2007
- *Measuring Energy Efficiency Performance in Industry* - mid 2007
- *Review of Best Practice for Policies and Measures in Industry* - late 2007
- *Competitiveness Implications of GHG Emissions Reductions Policies for Energy Intensive Industries* - June 2008



Aims

- **Close cooperation with industry through:**
 - ◆ Workshops (8 so far)
 - ◆ Meetings (visits to China, Japan, Australia, Europe and the US)
 - ◆ Feedback on IEA work
- **Regular recommendations to G8 summits**
 - ◆ St Petersburg 2006
 - ◆ Heiligendamm 2007
 - ◆ Hokkaido 2008
- **Establish closer long-term cooperation with industry**