

# Climate change: A G8 Overview

Developing Visions Towards a Low Carbon Society Through  
Sustainable Development – June 16 2006

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## WHY IS CLIMATE CHANGE AN ISSUE FOR THE G8?

- The G8 accounts for over 65% of global GDP and 47% of global CO<sub>2</sub> emissions.
- United Nations Framework Convention on Climate Change – Article 3: “the developed country Parties should take the lead in combating climate change and the adverse effects thereof.”

# UK G8 PRESIDENCY – GLENEAGLES SUMMIT OUTCOMES

- G8 leaders agreed that climate change is happening now, that human activity is contributing to it, and that it could affect every part of the globe.
- They recognised that, globally, emissions must slow, peak and then decline, moving to a low-carbon economy.
- Gleneagles Dialogue on Climate Change, Clean Energy And Sustainable Development.
- Gleneagles Plan of Action on Climate Change, Clean Energy And Sustainable Development.



# Gleneagles Dialogue on Climate Change, Clean Energy And Sustainable Development

- First meeting held 1<sup>st</sup> November 2005
- “We invite other interested countries... (G8+5 and others)
- ”Transforming our energy systems ... a more sustainable future
- “Monitor implementation of... the Plan of Action
- IEA and World Bank involvement



# Gleneagles Dialogue Working Groups

- Meetings in Mexico 7-9 June
- Preparations for Ministerial meeting in October
- Not an alternative to official UNFCCC process
- Facilitates discussion on aspects of combating climate change:
  - Technology Transfer
  - Market Mechanisms
  - Adaptation

# Gleneagles Plan of Action Climate Change, Clean Energy And Sustainable Development

- Using less energy
- Cleaner sources of energy
- Developing country interests
- Adaptation and logging – sustainable development

## International Energy Agency (IEA) Workplan

- Advise participants in the Dialogue on alternative energy scenarios and strategies to create a clean, clever and competitive energy future.
- Identifying best practice for achieving energy efficiency.
- Additional pieces of work in key areas, including on energy efficiency and cleaner coal technologies.
- Extend and enhance technology collaborations that already exist – through IEA Implementing Agreements.

# World Bank Energy Investment Framework

- A new framework for clean energy and development, including investment and financing.
- Look for opportunities to use existing WB instruments more effectively.
- Work with the private sector and regional development banks to create platforms to invest at scale in key lower carbon energy systems.



# Energy Research and Innovation Workshop (WIRE).

Attended by G8 plus key emerging economies.

Objectives/Aims:

- to provide an opportunity to exchange information on research and innovation planning, priorities, and organising research systems; and
- to stimulate ideas to make the climate for energy research and innovation more effective; and to encourage closer working; and
- to identify specific areas of mutual interest where there is scope for enhanced research co-operation, and where initiatives for facilitating this either do not exist or could usefully be complemented.

2<sup>nd</sup> workshop to be hosted by Brazil this year



## Forthcoming Key Events.

- July 15th-17th – G8 Summit, St. Petersburg
- September (dates tbc) – Energy Research and Innovation Workshop (WIRE) Hosted by Brazil
- October 3rd-4th – 2<sup>nd</sup> Gleneagles Dialogue on Climate Change, Clean Energy and Sustainable Development – for energy and Environment Ministers
- Future G8 Presidencies: Germany (2007), Japan (2008)

