

## Global Energy Issues

The Chairmen of the e8, representing the leading electricity companies from the G8 countries, met in Evian, France on May 30 and 31, 2006 to discuss global electricity sector issues. The e8 Chairmen offer the following commitments and recommendations:



1. All forms of electricity generation – clean coal, nuclear and renewables, including large hydro – and energy efficiency have a role in meeting electricity demand. There is no universal solution and the optimum mix should reflect available local resources and regional integration.
2. Some industrialised countries need significant investment to maintain electricity infrastructure and face the pressures of demand growth. Huge investments are required and a stable and predictable regulatory framework will facilitate private investment.
3. The e8 members reaffirm their commitment to promoting sustainable energy development and sharing their expertise with their partners in developing countries. Under the Asia-Pacific Partnership, the e8 has launched a human capacity building programme to share best practices in power generation among themselves and with engineers from developing countries in order to improve emissions profiles.
4. Cooperation among electricity companies from the G8 countries to achieve significant improvements in electricity technology is essential to meet the challenges of energy security and climate change. The e8 Chairmen offer their support to G8 leaders in addressing these global challenges and commit to share technological data with one another and with colleagues in developing countries.
5. Transmission networks need to be further integrated and modernised to create regional efficiency and optimise the use of resources.
6. The Flexible Mechanisms negotiated under the United Nations Framework Convention on Climate Change should recognise the contribution of all forms of electricity generation – including large hydro, nuclear and best available clean coal technologies – as well as sinks such as carbon capture and geological sequestration – in managing global emissions of greenhouse gases.
7. International financial institutions should prioritise energy issues and develop appropriate financial mechanisms to attract private investment in and transfer technology to developing countries.
8. The development of long-term contracts in the electricity sector could allow companies to take into account the requirements of security of supply without diminishing the fluidity and efficiency of short-term markets.
9. The mandates of existing international institutions responsible for energy issues should represent and reconcile the interests of both producer and consumer countries.
10. Governments have a role to correctly educate citizens on the importance of using all energy supply options and energy efficiency and conservation measures. Government assistance is needed to develop public acceptance for all available technologies, including nuclear, and to expand the definition of renewable energy.

### e8 Chairmen

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