

## **World Energy Outlook 2006**

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Current trends in energy consumption are neither secure nor sustainable - economically, environmentally or socially. This is the key message of the Reference Scenario of the IEA World Energy Outlook 2006. Inexorably rising consumption of fossil fuels and related greenhouse-gas emissions threaten our energy security and risk changing the global climate irreversibly. G8 leaders, meeting with the leaders of several major developing countries and heads of international organisations - including the IEA - at Gleneagles in July 2005 and in St. Petersburg in July 2006 endorsed these conclusions. They committed themselves to strong action to change energy trends in order to combat these threats. To this end, they requested the IEA to "advise on alternative energy scenarios and strategies aimed at a clean, clever and competitive energy future". The World Energy Outlook 2006 add to the usual Reference Scenario analysis, different policy scenarios that are a response to that request.

The speaker will depict the main results and drivers of those scenarios and the implications for global CO<sub>2</sub> emissions trends and framework.