

INTERNATIONAL ENERGY AGENCY



WORLD ENERGY OUTLOOK 2007

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China and India Insights

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China and India, the world's fastest growing energy markets, are the special focus of the 2007 edition in the award-winning *World Energy Outlook (WEO)* series. How fast will demand in these dynamic economies rise? How will it be met? And what impact will their energy choices have on the rest of the world?

Incorporating a global update of the *WEO* mid- and long-term energy projections reflecting the latest data, *WEO-2007* also features **3 key energy scenarios to 2030**:

- **The Reference Scenario** shows the trends in surging energy consumption and CO₂ emissions under existing government policies.
- **The Alternative Policy Scenario** shows how policies driven by concerns for energy security, energy efficiency and the environment, under discussion but not yet adopted, could curb growth in energy demand.
- **The High Growth Scenario** analyses what would happen to energy use if current high levels of economic growth in China and India persist through the projection period.

New and more detailed models for both China and India allow a **more comprehensive analysis of different future energy paths**.

WEO-2007 analyses the impact of rising energy use in these countries on:

- international energy prices;
- investment needs and financing arrangements;
- energy-related greenhouse gas and other emissions; and
- energy and non-energy international trade flows.

The prospects for **coal** use, the role of **nuclear**, **renewables**, **energy-efficiency improvements** and **urban and rural energy poverty** in these two countries are all examined in depth. The work rests on close collaboration with public authorities and private organisations in China and India, as well as with key international organisations.

The energy challenges for China and India are enormous. How they meet those challenges will have far-reaching consequences for the rest of the world. With extensive data, detailed projections and in-depth analysis, *WEO-2007* provides invaluable insights into the prospects for these two emerging energy giants and the consequences of their choices for the global economy.

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International Energy Agency

9, rue de la Fédération - 75739 Paris Cedex 15 - France

Tel +33 1 40 57 66 90

The Paris-based International Energy Agency is an intergovernmental body committed to advancing security of energy supply, economic growth and environmental sustainability through energy policy and technology co-operation. It was founded after the oil supply disruptions in 1973-1974 and consists of twenty-six industrialised countries, all members of the Organisation for Economic Co-operation and Development.