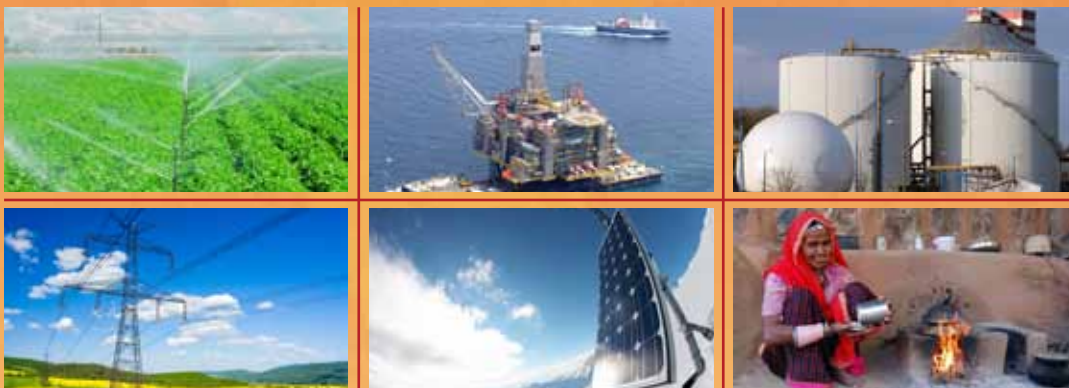


# TERI ENERGY DATA DIRECTORY & YEARBOOK

2012/13



The Energy and Resources Institute



with complimentary CD

## Preface

As India aims to regain its economic growth momentum at the rate of about 9%, the demand for energy, particularly commercial energy, is expected to rise rapidly. Energy use, as well as its implications such as increasing dependence on fossil fuels, is a subject of growing interest and concern in the country today. The rich-poor divide is quite evident in the patterns of energy consumption. Non-commercial fuels are still predominant sources of cooking, particularly in rural areas, and have adverse effects on air quality and human health. The Government of India, in its Twelfth Five-year Plan approach, has focused on increasing the availability and affordability of, and access to, various forms of cleaner energy.

At the global level too, countries and their governments are realizing the importance of moving towards sustainable use of energy to reduce the risks associated with climate change and to improve human well-being. Extensive use of fossil fuels for industrial development during the last century has been the largest contributor to carbon dioxide emissions. While this form of energy use is likely to continue, at least in the near future, enhancing efficiency in generation and consumption of energy would be the main strategy for development with minimized greenhouse gas emissions. Energy choices today would shape the course of development in the coming decades.

The Energy and Resources Institute (TERI) takes pride in presenting the twenty-seventh edition

of *TEDDY (TERI Energy Data Directory and Yearbook)*, which provides updated information on the energy-supply sectors (coal and lignite, oil and gas, power, and renewable energy sources) as well as the energy-consuming sectors (agriculture, industry, transport, residential, and commercial sectors). In addition, topics such as forestry, environment, climate change, and biodiversity have been dealt with in detail, since these have implications for developments in the energy sector. Each chapter is followed by a listing of important and relevant events/policy initiatives that have taken place during the year. For over two decades now, *TEDDY* has been a much sought after reference document for information on energy and related issues in India.

I am hopeful that this issue (printed version along with the complimentary CD) would be of immense value to policymakers, suppliers of energy, those dealing with energy-related infrastructure, other business organizations, consultants, and researchers. Comments and suggestions from users shall be highly appreciated, as these would be useful in helping us improve subsequent issues of this publication.



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