

TERI ENERGY & ENVIRONMENT DATA DIARY AND YEARBOOK

2014/15



The Energy and Resources Institute



with complimentary CD

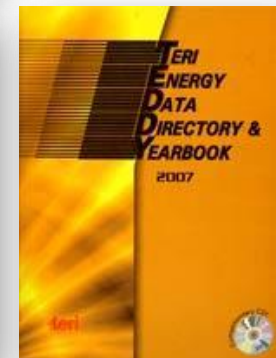
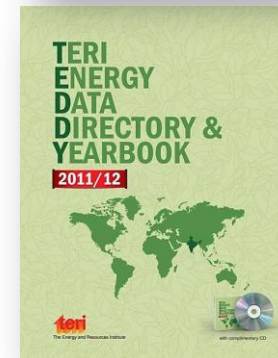
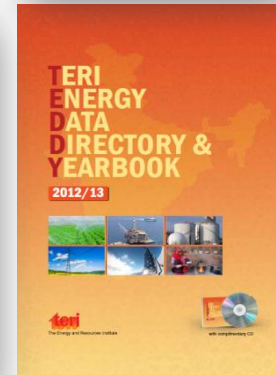
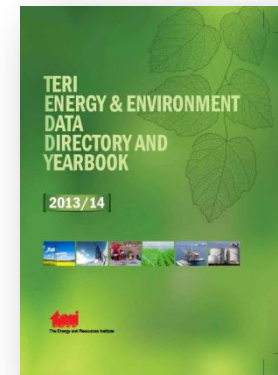
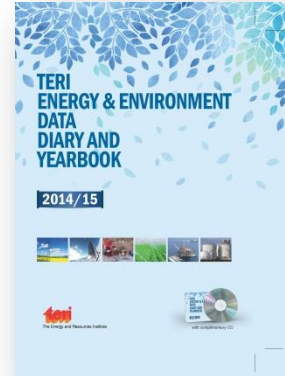
31 March 2015

**The Energy and Resources
Institute**



About TEDDY

- ❖ TERI's **flagship annual publication** since 1986
- ❖ Compilation of **energy and environment related data** from various **credible sources**
- ❖ Latest **29th Edition** : TEDDY 2014/15
- ❖ The only comprehensive energy and environment yearbook in India
- ❖ More than **15,000 readers** across the globe
- ❖ **Citations** in international peer reviewed journals and reports
- ❖ **Sankey diagram** showing commercial energy flow in India
- ❖ Provides a review of **government policies, programmes and initiatives** that have implications for environment and energy sectors of the Indian economy

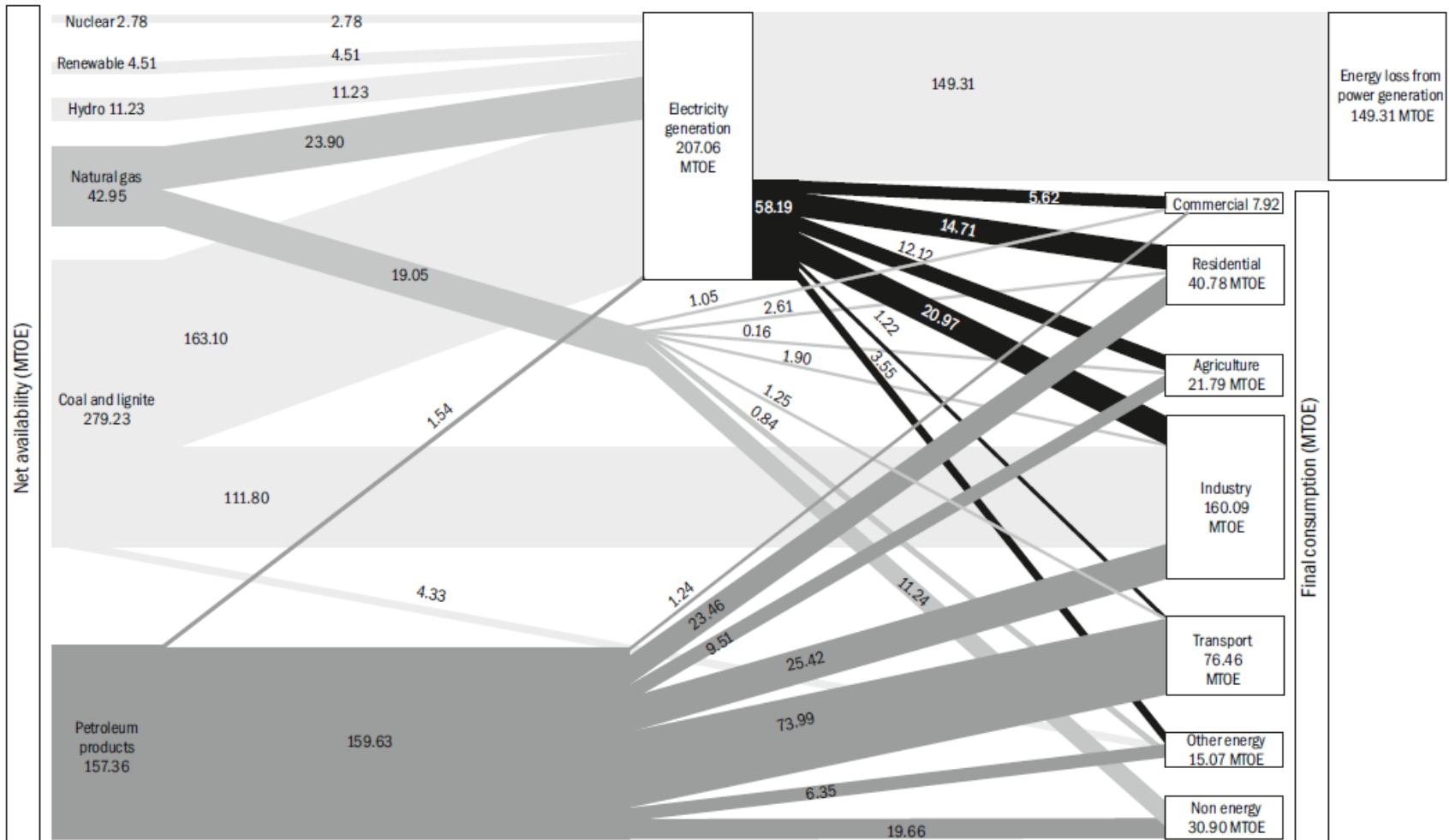


Relevance of energy & environment to sustainable development

- ❖ Strong **correlation** presented between **human development index and per capita energy consumption**
- ❖ The **energy sector** of a country has **close inter-linkages** with its **socio-economic sector**
 - Energy supply: reducing dependence on fossils and diversification to renewable energy sources
 - Energy demand: energy efficiency and technological improvements
 - Essential to increase availability, affordability, and access to cleaner forms of energy across all sections of society in an equitable manner
- ❖ Empirical evidence suggests that **rapid economic growth** is accompanied by **environmental degradation**
 - Emerging local environmental issues such as air and water pollution; loss of biodiversity and flora-fauna
 - Climate change pose serious challenges with regards to food and water security; poor resilience towards extreme weather conditions

Sankey diagram for commercial energy flows

- Commercial energy supply in India is heavily dependent on fossil fuels
- Coal has been the dominant source of primary energy in India, and its share in the energy supply mix is expected to go up to 50% by 2031.



Source: Based on the commercial energy flows calculated from various government sources in India for 2011/12 in TEDDY 2014/15

Highlights of TEDDY 2014/15

- Rebranded to emphasize both energy & environment
- Discussion around sustainable development goals and sustainable energy
- Discussion on climate change trends for India
- Green Focus: description of sustainable development practices or CSR initiative in the sector

TEDDY 2014/15

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- **15** reviewers
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Thank You! 😊

For more information, visit:

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