

# Regional Workshop on Global Energy Transformation Pathways and Policy Tools

## Executive summary

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### Overall Objective

The overall objective of the project was to create better understanding among decision makers on technologies, technology transfer issues and policy instrument choices and major sustainable development issues. The Energy and Resources Institute (TERI) in collaboration with the United Nations Industrial Development Organisation (UNIDO) and International Institute for Applied Systems Analysis (IIASA) organised a one-day workshop on 2012 May 8 in New Delhi to reflect on the renewable energy and energy efficiency technologies to address multiple global energy challenges and policies for achieving universal household access to electricity and clean cooking fuels and stoves in the region.

### Specific areas

- The workshop focused on transformational scenarios that simultaneously achieve multiple energy sustainability objectives (security of energy supply, climate change mitigation and air pollution reduction), as well as policy scenarios that achieve universal modern energy access objectives by 2030. Two energy policy and planning tools were introduced by IIASA.
- TERI presented its scenario- based analytical work to look at energy scenarios and implications of the same in the Indian context and to evaluate the policy and regulatory framework. Additionally, TERI also presented its work on the energy access issue in India, providing an in-depth understanding of on ground issues and barriers in rural areas.
- About 30 participants from the Ministry of Environment and Forests, Ministry of New and Renewable Energy, Ministry of Power, Ministry of Rural Development, Ministry of Petroleum and Natural Gas, Planning Commission and other regional stakeholders as well as researchers from academia and other institutions attended the workshop.