



Experts discuss how to fast track sustainable energy solutions in Madhya Pradesh

Workshop and Round-tables organized by The Energy and Resources Institute in collaboration with United Nations Development Programme held in the city today

Bhopal, December 17: The Energy and Resources Institute (TERI) in collaboration with United Nations Development Programme (UNDP) held a 'Consultative Workshop on Fast Tracking Sustainable Energy Solutions for Human Development' and two Round-table conferences on 'Sustainable Solutions for Rural Development in Madhya Pradesh' and 'Energy-efficient Biomass Cooking Technology in Madhya Pradesh' in the city today. The workshop assumes significance as 32.8 per cent of households in India do not have access to electricity and close to 68 per cent depend on solid biomass fuels for cooking. Madhya Pradesh (MP), in fact, has a similar proportion of households without access to electricity. About 80 per cent of the state's population still depends on solid biomass fuels for cooking.

The workshop comes in the wake of the global initiative, Achieving Sustainable Energy for All (SE4ALL), which is one of the fundamental needs for attaining the development goals, while ensuring economic growth and safeguarding the environment. SE4ALL was launched by the UN Secretary General to mobilize action from all sectors of society in support of three interlinked objectives by 2030:-

- Ensuring universal access to modern energy services.
- Doubling the global rate of improvement in energy efficiency.
- Doubling the share of renewable energy in the global energy mix.

Among the eminent speakers who spoke on the occasion included **Dr Leena Srivastava**, Vice Chancellor, TERI University and Hony Executive Director, TERI, **Mr I**

H Rehman, Director, Social Transformation Division, TERI, **Mr Anthony DeSa**, Chief Secretary, Madhya Pradesh, **Mr S R Mohanty**, Additional Chief Secretary, Department of Renewable Energy, Government of MP, **Mr I C P Kesri**, Principal Secretary, Energy, Government of MP, **Mr Faiz Kidwai** Managing Director, National Health Mission, **Mr. B R Naidu**, Principal Secretary, Tribal Welfare, Government of MP, and **Dr S K Sarkar**, Distinguished Fellow, TERI.

Sustainable Energy for All

The other important pillar of the SE4ALL agenda is focused on promoting energy efficiency in all the key sectors of the economy. Energy efficiency in the MSME cluster in particular is central to advancing this agenda forward. MSMEs especially in developing countries such as India are generally technologically backward (greater usage of fossil fuels) and have low productivity due to deployment of inefficient practices and employs unskilled manpower. In order to expedite the uptake of energy efficient and clean technologies in the SME sector, there is a need to bring in massive awareness and build the capacity of all relevant stakeholders of the SME ecosystem.

The workshop discussed the key areas to attain sustainable energy solutions:-

- Institutional, policy and capacity-related needs of government officials to deal with the challenges of energy access, renewable energy and energy efficiency while recognising its linkages with human development and contributing to enhance people's choices.
- Policy and programme integration to energy access, renewables and energy efficiency.
- Ways to design specific training programmes on Energy for Human Development for stakeholders concerned as well as to deal with the aforementioned challenges more effectively.

The presentations at the workshop and Roundtables included India's Energy Challenges: Relevance of Sustainable Energy for all (SE4ALL); Integrating Energy into the Human Development Agenda; Research and development in clean cooking technology; Health, social and environmental concerns of traditional cookstoves; National Biomass Cookstoves Initiative (GoI); Strategizing dissemination of clean cookstoves in Madhya Pradesh; Eco-friendly and practical sanitation technology for rural areas; Sustainable housing and infrastructure development under the Indira Awaas Yojana and other government programs; Promoting energy efficient cooking technology in Mid-day Meal Scheme; and, Innovative solid waste management solutions for villages.

About TERI

The Energy and Resources Institute (TERI) is an independent, not-for-profit research organization deeply committed to every aspect of energy, environment, and sustainable development. From providing environment-friendly solutions to rural energy problems, to helping shape the development of the Indian oil and gas sector; from tackling global climate change issues across many continents to enhancing forest conservation efforts among local communities; from advancing solutions to growing urban transportation and air pollution problems to promoting energy efficiency in Indian industries, the emphasis has always been on finding innovative solutions to make the world a better place to live in. All activities at TERI move from formulating local and national-level strategies to suggesting global solutions tackling critical energy and environment related issues.

Headed by Dr R K Pachauri, also the chairperson of the Nobel Peace Prize winning climate change body, IPCC, TERI has emerged as an institution of excellence for its path-breaking research, and is a global brand widely respected by political leaders, policymakers, corporate entities as well as the civil society at large.

For more information please contact:

| | |
|---|--|
| TERI Zainab Naeem: 8800286575 S S Jeevan: 9717324802 | Ketchum Sampark Pvt Ltd. Varun Chopra: 9811241427 Prashant Kr. Gunjan: 9650026623 Sharat Shyam: 9953860601 |
|---|--|