



Press Release

TERI in association with Électricité de France organises workshop on “Large Scale Deployment of Smart Grid: Opportunities and Strategies”

Workshop aimed at identifying opportunities for Smart Grids, in the wake of depleting energy resources and enhancing energy access

New Delhi: Jan 31:

One of the major challenges faced by emerging economies, like India, is depleting conventional energy resources and enhancing energy access. Distributed generation together with application of smart grid solutions could help in addressing some of these challenges. Smart Grid not only manages the generation sources for optimum utilization but also allows consumers to participate in energy usage decisions by adopting latest digital technologies.

In the view of this, **The Energy and Resources Institute (TERI)** and **Électricité de France (EDF)** organised a workshop today to strategise and tap the opportunities for large scale deployment of Smart Grids. Held in the sidelines of TERI’s annual flagship event The Delhi Sustainable Development Summit, the workshop saw participation of experts from the regulatory commissions, public and private sector utilities, project developers, academia, and R&D institutions.

Talking about opportunities for renewable energy sources in smart grid, **Dr Leena Srivastava, Executive Director, TERI & Acting Vice Chancellor, TERI University**, said, “Smart grids are one of the technical options that can contribute in meeting the Millennium Development Goals and issues related to climate change”.

Speaking on the occasion, **Dr. Sunil Felix, Nuclear Counsellor, French Embassy in India** said, “Smart grid initiatives are absolutely crucial to ensure better grid reliability and stability for the consumers”. He further added that deployment of

smart grids would not only lead to reduction of greenhouse gas emissions but would also help in reducing the environmental impacts of energy.”

Speaking on the occasion **Ms. Claude Nahon, Senior Vice-President, Sustainable Development, EDF Group** said, “If we want renewable energy sources to play a big role in our energy mix then we need to introduce some intelligence in the way we use them through smart grids.”

Panelists discussed the huge potential for smart grid initiatives in the country and the challenges that are likely to be dealt with. Perceptions of smart grid may vary from user to user, thus it is important to identify and prioritize the same. Public acceptance is also an important requirement.

The workshop emphasised the need for disseminating the experience (both national and international) and offered a platform to discuss the emerging opportunities in the field of smart grids.

About: The Energy and Resources Institute (TERI)

From microbiology to global climate change, from smoke-filled rural kitchens to plush corporate boardrooms, from schoolchildren to heads of state—no sphere of human endeavor is unfamiliar to TERI. Headed by world-renowned economist and Head of the Nobel Prize winning UN Climate panel, Dr. R K Pachauri, TERI is best described as an independent, not-for-profit research institute focused on energy, environment, and sustainable development and devoted to efficient and sustainable use of natural resources.

A dynamic and flexible organization established in 1974, all activities in TERI move from formulating local and national level strategies to suggesting global solutions to critical energy and environment-related issues. Headquartered in New Delhi, TERI has established regional offices in Mumbai, Bangalore, Goa, Guwahati and Mukhteshwer in the Himalaya’s and International centers in Japan, Malaysia, the United Arab Emirates, Washington DC, London and Utrecht, The Netherlands.

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