

# Regional Workshop on 'Innovative and Sustainable Energy Technologies for Developing Countries: Opportunities and Challenges'

28-30 May 2014

Venue: Taj Mahal Hotel, New Delhi, India

## AGENDA

Time	Day 1
9:30 am – 10:00 am	<b>Opening Session: Introductions, overview of the program, expectations of participants</b> Mr. Girish Sethi, TERI Ms. Julia Stanfield, UNEP
10:00 am – 10:30 am	Tea/Coffee break
10:30 am – 12:00 pm	<b>Session 1</b> <ol style="list-style-type: none"><li><b>Overview of state-of-art emerging technologies for CSP and PV</b> Dr. Basudev Prasad, TERI University</li><li><b>Tariff design and policy framework for grid connected solar (PV and CSP) based power plants and rooftop systems</b> Mr. Alok Jindal, Lahmeyer International (India) Pvt. Ltd.</li></ol>
12:00 pm – 1:00 pm	Lunch
1:00 pm – 2:00 pm	<b>Session 2</b> <ol style="list-style-type: none"><li><b>Role of wind technologies in enhancing RE penetration</b> Mr. N S Prasad, TERI University</li><li><b>Tariff design and policy framework for wind energy based power plants</b> Mr. N S Prasad, TERI University</li></ol>
2:00 pm – 2:30 pm	Tea/Coffee break
2:30 – 4:00 pm	<b>Session 3</b> <ol style="list-style-type: none"><li><b>Biomass based technologies, potential, applications and experiences</b> Mr. N K Ram, TERI</li><li><b>Tariff design and policy framework for grid connected biomass based power plants</b> Mr. G R Narasimha Rao, TERI</li><li><b>Technology details, potential and experiences of Tri-generation</b> Mr. C Vijayakumar, TERI</li></ol>

Time	Day 2
9:30 am – 10:30 am	<b>Session 1</b> <ol style="list-style-type: none"> <li><b>Role of Demand Side Management from utility's perspective</b> Mr K. Ramanathan, TERI</li> <li><b>Energy storage technologies – benefits, applications and experiences</b> Ms. Sandhya Sundararagavan, TERI</li> </ol>
10:30 am – 11:00 am	Tea/Coffee break
11:00 am – 12:00 pm	<b>Session 2</b> <ol style="list-style-type: none"> <li><b>Emerging and established technologies in smart grids – global trends</b> Mr. Reji Kumar Pillai, India Smart Grid Forum</li> <li><b>Design and development of distributed generation based smart mini grids</b> Mr. Alekhya Datta, TERI</li> </ol>
12:00 pm – 1:00 pm	Lunch
1:00 pm – 2:30 pm	Travel (Hotel - TERI Gram , Gual Pahari)
2:30 pm – 4:30 pm	<b>TERI Gram Tour: Showcasing renewable based technologies in use</b> Mr. Alekhya Datta, TERI
4:30 pm – 6:00 pm	Travel (TERI Gram, Gual Pahari – Hotel)
7:00 pm onwards	Networking Dinner

Time	Day 3
9:30 am – 10:30 am	Presentations by participants on best practices/ cases/schemes
10:30 am – 11:00 am	Tea/Coffee break
11:00 am – 12:00 pm	Presentations by participants on best practices/ cases/schemes
12:00 pm – 1:00 pm	Lunch
1:00 pm – 2:00 pm	Presentations by participants on best practices/ cases/schemes
2:00 pm – 2:30 pm	Tea/Coffee break
2:30 pm – 4:00 pm	<b>Session 1</b> <ol style="list-style-type: none"> <li><b>Technologies and cost effective strategies to achieve energy access</b> Mr. Saurabh, TERI</li> <li><b>Role of distribution franchises for improving electricity services in rural areas</b> Mr. T.S.C. Bosh, Rural Electrification Corporation Ltd.</li> <li><b>Financing renewable energy: mechanisms, challenges and risks</b> Mr. Ujjwal Bhattacharjee, TERI</li> </ol>

<b>Time</b>	<b>Day 3</b>
4:00 pm – 4:30 pm	<b>Concluding and Feedback session</b> Mr. Girish Sethi, TERI Mr. Rajiv Garg, UNEP