

**Two-Days Training Programme
on**

“Grid-connected Rooftop Solar PV System in the context of Green Buildings”

**Venue: TERI RETREAT, TERI GRAM, Gual Pahari, Haryana
July 16-17, 2014 (Wednesday, and Thursday)**

Final Agenda

Timing	Training Modules/Presentations
DAY – 0 (Tuesday: July 15, 2014)	
15:00 – 16:30	<ul style="list-style-type: none"> Reporting at TERI GRAM, Gual Pahari, Haryana Registration for Boarding, and Lodging at TERI RETREAT
16:30 – 17:00	High Tea/Coffee
17:00 – 18:00	Video Presentations: <ul style="list-style-type: none"> Introducing TERI Glimpse of TERI GRAM
18:00 – 19:00	<ul style="list-style-type: none"> Informal Discussion Group Activities
19:00 – 20:00	Dinner
DAY – 1 (Wednesday: July 16, 2014)	
08:00 – 09:00	Breakfast
09:00 – 10:00	Registration for Training Programme at Conference Hall
10:00 – 10:30	Inaugural Session <ul style="list-style-type: none"> Welcome Address: <i>Mr. Shirish Garud, Associate Director, The Energy and Resources Institute (TERI)</i> Key-Note Address: <i>Dr. Arun Kumar Tripathi, Director, Ministry of New and Renewable Energy (MNRE), Government of India</i> Vote of Thanks: <i>Mr. Alekhya Datta, Research Associate, TERI</i>
10:30 – 11:30*	<ul style="list-style-type: none"> Concept of Green Buildings and GRIHA: <i>Ms. Chitragada Bisht, Programme Officer & Area Convenor (ADaRSH), TERI</i> Introduction to Rooftop Solar PV technologies, and its relevance with Green Buildings: <i>Mr. Mukesh Gujar, Research Associate, TERI</i>
*Including 15 minutes Q&A, and Discussion.	

11:30 – 11:45	Tea/Coffee
11:45 – 13:00*	<ul style="list-style-type: none"> Financing Mechanisms and Business Model for the implementation of Rooftop Solar PV systems: <i>Mr. Subhransu Patnaik, Senior Director, Deloitte Touche Tohmatsu India (P) Limited</i> Rooftop Solar Web-GIS Tool for Indian Solar Cities: <i>Mr. Alekhya Datta, Research Associate, TERI</i>
*Including 15 minutes Q&A, and Discussion.	
13:00 – 14:15	Networking Lunch, and Innovation Showcase (Exhibitions)
14:15 – 15:30*	<ul style="list-style-type: none"> Solar PV Systems – Testing and Quality Control: <i>Dr. O. S. Sastry, Director, National Institute of Solar Energy (NISE)</i> Smart design techniques in Rooftop Solar PV systems: <i>Mr. Sukhwinder Pal Singh, Sales Manager, SMA Solar India (P) Limited</i>
*Including 15 minutes Q&A, and Discussion.	
15:45 – 16:00	High Tea/Coffee
16:00 – 17:30*	<ul style="list-style-type: none"> Solar Resource Assessment: <i>Dr. Indradip Mitra, Technical Expert, GIZ</i> Comparative Analysis of National, and International Rooftop Solar PV Policies: <i>Mr. Sudhakar Sundaray, Research Associate, TERI</i>
*Including 15 minutes Q&A, and Discussion.	
19:00 – 21:00	Networking Dinner
Timing	Training Modules/Presentations
DAY – 2 (Thursday: July 17, 2014)	
08:30 – 10:00	Breakfast
10:00 – 11:00*	<ul style="list-style-type: none"> Government initiatives for Rooftop Solar PV systems: <i>Dr. Arun Kumar Tripathi, Director, MNRE, Government of India</i> Grid inter-connection aspects of Rooftop Solar PV systems: <i>Mr. Pankaj Batra, Chief Engineer (I/C), Central Electricity Authority (CEA), Government of India</i>
*Including 15 minutes Q&A, and Discussion.	
11:00 – 11:15	Tea/Coffee
11:15 – 12:00*	<ul style="list-style-type: none"> Rooftop Solar PV Programme in Chandigarh: <i>Mr. Santosh Kumar (IFS), CEO, Chandigarh Renewal Energy Science and Technology Promotion Society (CREST)</i> Indian Solar Rooftop Landscape – Policy and Opportunities: <i>Mr. Ronnie Khanna, Deputy Chief of Party - PACE-D Technical Assistance Programme</i> Global Initiatives under Renewable Energy and Energy Efficiency Partnership (REEEP) Program: <i>Ms. Siddha Mahajan, Program Manager, REEEP South Asia Regional Secretariat</i>
*Including 15 minutes Q&A, and Discussion.	

12:00 – 13:00*	<p>Experience Sharing, and Case Studies:</p> <ul style="list-style-type: none"> • <i>Mr. Rajesh Kumar Jain, Additional General Manager (Solar), Solar Energy Corporation of India (SECI)</i> • <i>Mr. Sivaram Krishnamoorthy, Business & Government Advisory, International Finance Corporation</i> • <i>Mr. Ashish Sethi, Vice President – Solar Projects, Su-Kam Power Systems Limited</i>
*Including 15 minutes Q&A, and Discussion.	
13:00 – 13:30	<p>Feedback, and Valedictory Session:</p> <ul style="list-style-type: none"> • <i>Mr. Amit Kumar, Adjunct Professor, TERI University (TU)</i> • <i>Dr. Arun Kumar Tripathi, Director, MNRE, Government of India</i> • Distribution of Certificates: <i>Mr. K Ramanathan, Distinguished Fellow, TERI</i>
13:30 – 14:15	Networking Lunch
14:15 – 15:15	<p>Visit to TERI GRAM, Smart Controller Laboratory (SCLab), Smart Mini-Grid (SMG) System, and Rooftop Solar PV installations: <i>Mr. Mukesh Gujar, Research Associate, TERI</i></p> <ul style="list-style-type: none"> • Grid-connected Rooftop Solar PV installations; • Solar-Hybrid Charging Station for Electrical Vehicles; • Smart Mini-Grid System at TERI RETREAT; • Lab Visit: Demonstration, and Hands-on of various Simulation Instruments i.e., Grid Simulator, PV simulator, and Load Emulator.
15:15 – 15:30	Arrival at National Institute of Solar Energy (NISE)
15:30 – 15:45	High Tea/Coffee
15:45 – 17:00	Visit to National Institute of Solar Energy (NISE)
17:00 – 18:00	Departure from National Institute of Solar Energy (NISE) to New Delhi

Note: This training programme is exclusively designed for the officials of State Nodal Agencies (SNAs)/ Solar City Cells under MNRE, and State Electricity Regulatory Commissions (SERCs).