



Three-Days Training Programme

On

“Grid-connected Rooftop Solar PV Systems” for

Channel Partners, Project Developers, Manufacturers & New Entrepreneurs

Venue: TERI GRAM, Gwal Pahari, Gurgaon, Haryana

11th – 13th January, 2016

Tentative Agenda

| Timing | Training Modules/Presentations |
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| DAY – 1 (Monday, 11th January, 2016) | |
| 9:30 – 10:00 | <ul style="list-style-type: none"> 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, Director, Energy Environment Technology Development Division, TERI</i> Special Address: <i>Mr. Rajnarayan Kaushik* (IAS), Chairman, Haryana Renewable Energy Development Agency, Government of Haryana</i> Key-Note Address: <i>Mr. Tarun Kapoor* (IAS), Joint Secretary, Ministry of New and Renewable Energy, Government of India</i> Vote of Thanks: <i>Mr. Alekhya Datta, Associate Fellow, TERI</i> |
| 10:30 – 11:00* | <ul style="list-style-type: none"> Introduction to Rooftop Solar PV technologies and Challenges for large-scale deployment of Rooftop Solar PV systems in India: <i>Mr. Shirish Garud, Director, Energy Environment Technology Development Division, TERI</i> |
| *including 10 minutes Discussion. | |
| 11:00 – 11:15 | Tea/ Coffee |
| 11:15 – 13:15* | <ul style="list-style-type: none"> Central Policy Initiatives in India for Rooftop Solar PV Systems: <i>Dr. Arun Kumar Tripathi, Sr. Director, Ministry of New and Renewable Energy, Government of India</i> State Policy Initiatives in Haryana for Rooftop Solar PV Systems: <i>Sh. P. K. Nautiyal, Sr. Technical Manager, Haryana Renewable Energy Development Agency, Government of Haryana</i> ICT Initiatives (Rooftop Tools, SPIN etc.) for Grid-Connected Rooftop Solar PV Programmes: <i>Mr. Hiren Chandra Borah, Scientist ‘C’, Ministry of New and Renewable Energy, Government of India</i> Implementation Plan for 750MWp (with Subsidy) & 500MWp (without Subsidy) Grid-Connected Rooftop Solar PV Power Projects: <i>Mr. Rakesh Kumar, Director (Power System), Solar Energy Corporation of India (A Government of India Enterprise)</i> |

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| *including 20 minutes Discussion. | |
| 13:15 – 14:00 | Networking Lunch & TERI Films |
| 14:00 – 15:45* | <ul style="list-style-type: none"> • Grid-Connected Rooftop Solar PV Project Management (Detailed Project Life-Cycle, and Best Practices): Mr. Kushagra Nandan, Co-Founder, President & COO, SunSource Energy Private Limited • Quality Standards for Grid-Connected Rooftop Solar PV Systems: Dr. O. S. Sastry*, Director General, National Institute of Solar Energy, Ministry of New and Renewable Energy, Government of India |
| *including 20 minutes Discussion. | |
| 15:45 – 16:00 | Tea/ Coffee |
| 16:00 – 17:30 | <ul style="list-style-type: none"> • Regulations and Guidelines for Grid-interconnection of Rooftop Solar PV Power Plants: Mr. Pankaj Batra, Chief Engineer (I/C), Central Electricity Authority (CEA), Government of India • State-specific Regulations (including ‘Net-Metering’) and Issues for Grid-connected Rooftop Solar PV Power Plants: Mr. Jagjeet Singh, Chairman Haryana Electricity Regulatory Commission, Government of Haryana • Grid-connected Rooftop Solar PV Power Plants, a DISCOM perspective: Sh. Arun Kumar Verma*, Managing Director, Dakshin Haryana Bijli Vitran Nigam Limited (DHBVN) |
| *including 20 minutes Discussion. | |
| End of Day – 1 | |
| Timing | Training Modules/Presentations |
| DAY – 2 (Tuesday, 12th January, 2016) | |
| 10:00 – 11:30* | <ul style="list-style-type: none"> • Business Models for Grid-connected Rooftop Solar PV Power Projects: Dr. Ujjwal K Bhattacharjee, Senior Fellow, TERI • Rooftop Solar Financing Challenges – IREDA’s Experience: Mr. B. V. Rao, Director (Technical), Indian Renewable Energy Development Agency Limited |
| *including 20 minutes Discussion. | |
| 11:30 – 11:45 | Tea/ Coffee |
| 11:45 – 13:00 | <ul style="list-style-type: none"> • Projects Financing Mechanisms for Grid-connected Rooftop Solar PV Projects: Mr. Harish Kaushik, Assistant Vice President (Infrastructure Group), Reliance Capital Limited • Bank Financing and Working Capital issues in Grid-connected Rooftop Solar PV Projects: Representative from State Bank of India • Challenges & Issues in Grid-connected Rooftop Solar PV Projects, a Consumers’ Perspective: Mr. Arjun Guha, Energy Specialist, KfW |
| *including 20 minutes Discussion. | |
| 13:00- 14:00 | Lunch |

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| 14:00 – 17:30* | <ul style="list-style-type: none"> • Grid-Integration Issues of Grid-connected Rooftop Solar PV Power Plants: Mr. Kiran Kumar Alla, AVP (Central Engineering Services), BSES Rajdhani Power Limited • Remote Monitoring Mechanism and Third-Party Inspection of Grid-connected Rooftop Solar PV Power Plants: Mr. Alekhya Datta, Associate Fellow, TERI |
| *including 30 minutes Discussion | |
| 17:30 – 18:00 | Tea/ Coffee |
| End of Day – 2 | |
| Timing | Training Modules/Presentations |
| DAY – 3 (Wednesday, 13th January, 2016) | |
| 10:00 – 11:45* | <p>Experience Sharing, and Case Studies:</p> <ul style="list-style-type: none"> • Mr. Sujay K Saha, Head of Group (Smart Grid), Tata Power Delhi Distribution Limited • Mr. Santosh Kumar (IFS), Chief Executive Officer, Chandigarh Renewal Energy, Science & Technology Promotion Society (CREST) Department of Science and Technology, Chandigarh Administration • Mr. Manuj Singhal, Chief Electrical Engineer (Planning), Delhi Metro Rail Corporation Limited (DMRC) • Representative from TERI / TERI University |
| *including 20 minutes Discussion. | |
| 11:45 – 12:00 | Tea/ Coffee |
| 12:00 – 12:30 | <p>Feedback, and Valedictory Session:</p> <ul style="list-style-type: none"> • Mr. Shirish Garud, Director, Energy Environment Technology Development Division, TERI • Dr. Arun Kumar Tripathi, Sr. Director, MNRE, Government of India • Distribution of Certificates: Mr. K Ramanathan, Distinguished Fellow, TERI |
| 12:30 – 13:15 | Lunch |
| 13:15 – 14:15 | Departure from TERI GRAM, Gwal Pahari and Arrival at the Conference Hall of Ministry of New and Renewable Energy, Government of India |
| 14:30 Onwards | <p>Consultation Meet with the Channel Partners/New Entrepreneurs regarding Grid-connected Rooftop SPV Power Plants, under the Chairmanship of Mr. Tarun Kapoor (IAS), Joint Secretary, Ministry of New and Renewable Energy, Government of India.</p> <p>Objective: To interact with the potential channel partners to understand their issues and discuss the modus operandi for up scaling the installation.</p> |
| Optional | Site visit to the Grid-connected Rooftop Solar PV Power Plant(s) |
| End of Training Programme | |

**Invited*
Updated as on 31.12.2015