

Certificate Program on Green Buildings and Solar Rooftop Design

23-25 JULY 2014

Schedule Day 1

9.30 AM TO 10.00AM

Registration & Networking on Tea

10.00AM TO 10.15AM

Guest of Honour address

Shri Prafulla Pathak, Secretary General, SESI
[Regional Manager, MSEB Holding Company]

10.15AM TO 10.30AM

Chief Guest Address

Mr. R.S. Prasad, Advisor, TERI
[Former Addl. Director General-training, CPWD]

10.30AM TO 1.00PM

Session 1: Overview of green buildings and green building design

(Solar Passive design and shading, Day Lighting, Artificial Lighting, Daylight integration, Thermal comfort, Natural Ventilation)

Mr. Gaurav Shorey, Team PSI Energy;
Mr. Rana Pratap Poddar, Design Head, Agnikrida;
Mr. Nishesh Jain, Team PSI Energy.

LUNCH: 1:00PM TO 1.45 PM

1.45PM TO 4.30PM (15 MIN TEA BREAK AT 3.30)

Session 2: Energy use and renewable energy integration in buildings

(HVAC Systems, Solar coupled HVAC systems, Renewable energy integration in buildings, Solar Thermal and Solar PhotoVoltaic Systems, Energy auditing and retrofitting)

Mr. Rana Pratap Poddar, Design Head, Agnikrida
Mr. Nishesh Jain, Team PSI Energy
Mr. Sumant Dubey, Team, PSI Energy

Session 3: Green Building Rating Systems & Policies

(GRIHA, LEED, IGBC, MNRE Policies, Solar Rooftop Policies)

Ms. Prachi Gupta, Director, Eco Abode Architects

[END OF DAY 1]

Schedule Day 2

09.30AM TO 10.00AM	
Networking on Tea	
10.00AM TO 10.30AM	
Inaugural Address & Solar energy scenario in India- Learnings from phase 1 of National Solar Mission	Mr. J.S. Jawa, Director General, SESI
10.30AM TO 11.00AM	
Review of Solar Rooftop policy in India	Shri Manoj Pande, MD, Statcon Power Controls
11.00AM TO 11.30AM	
Shading Analysis of Rooftop Solar system	Mr. Nishesh Jain, Team, PSI Energy Mr. Rana Pratap Poddar, Design Head, Agnikrida
11.30AM TO 12.00PM	
Components of Solar Integrated Rooftops	Shri Yashwant Jain, Head – BD, SunPower India
12.00PM TO 12.45PM	
Build, Own, Operate, Transfer [BOOT] Model for Solar Power Projects	Ms. Ritu Lal, Director – BD, M+ [to be confirmed]
LUNCH : 12.45PM TO 01.30PM	
01.30PM TO 02.00PM	
Inverter Design for Solar Rooftop	Shri Rauf Javid, Ingeteam
2.00PM TO 2.30PM	
Design of Solar off-grid /on-grid rooftop system	Shri Tanmay Bishnoi, CEO, ADS projects
2.30PM TO 3.15PM (15 MIN TEA BREAK AT 3.15PM)	
Smart Monitoring for Solar Rooftop	Shri Tanmay Bishnoi, CEO, ADS projects
3.30PM TO 4.00 PM	
Battery design for Solar Rooftop	to be confirmed
DISCUSSIONS ON SITE VISIT	04.00pm Onwards

[END OF DAY 2]

Schedule Day 3

Site visit to

TERI RETREAT, GWAL PAHARI, GURGAON

[10.00AM – 12.00]

[Bus route will be circulated]