



Ministry of Micro, Small and Medium Enterprises,
Government of India



MSME TECHNOLOGY CENTRE, GREATER NOIDA

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, GOVT. OF INDIA

Plot No. – 3, Ecotech – VIII, Greater Noida Industrial Development Area, Greater Noida

BRIEF DESCRIPTION OF TRAINING PROGRAMME

About the training

This training program is designed for professionals who are looking at demystifying the business, finance, technology & regulatory landscape of solar energy. In this program, information necessary to enter the business of Solar Energy will be provided along with excellent networking opportunities. A candidate will be able to have an understanding of the National Solar Mission, Government & State policies, Fundamentals of Solar Photovoltaic, Load Calculations etc. The course will be conducted in a workshop mode (participative) and each session builds upon the others.

Topics to be covered:

- Brief about Solar Energy.
- Global in solar at a glance
- India in solar at a glance
- Electric power scenario in India
- Reasons to invest in solar in India
- What is MNRE, SECI, IREDA, Nodal Agencies
- JNNSM (Subsidy, promotion activities)
- Rating Agencies
- Types of solar systems
- Solar PV system
- What is solar panels
- Types of solar panels available in market
- Types of solar cells (Technology)
- Types of solar PV systems
- What solar OFF – GRID / Roof Top system

- Solutions available of OFF – Grid System (Solar home pack system, street light etc.)
- SIZING OF SOLAR OFF GRID System, Installation & Designing
- Components OFF – GRID System
- Business Opportunities of Solar OFF Grid (Roof Top) system in India market (Rural / Urban), Start up your own Solar Business
- Solar ON – GRID (Roof Top) system
- Components ON – GRID (Roof Top) System
- SIZING OF SOLAR ON GRID System
- Business Opportunities of solar ON Grid (Roof Top) system in India market
- Solar Grid connected System (MW projects)
- Business Opportunities of Solar MW system in India market, Opportunities in Solar Rooftop
- Sizing of Solar Grid Interactive System
- Solar Street Light, Solar Water Heater, Solar Water Pump, Solar Products
- Govt. Policies, Subsidies & Net Metering
- Load Calculation, Costing & Raw Material
- Maintenance OF SOLAR OFF GRID System
- Maintenance OF SOLAR ON GRID System
- Maintenance OF SOLAR THERMAL System
- Green Branding & Marketing
- Strategies, Tactics & Implementation
- Social and Ethical Perspectives
- Exploring Customer Needs; Planning
- Relationship development with dealers and suppliers
- Relationship development with customers
- Business development models for rural market / industrial / domestic

Total No. of Days - 2