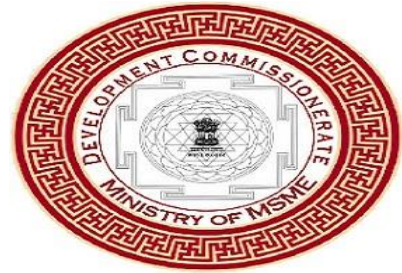




Ministry of Micro, Small and Medium Enterprises,  
Government of India



**MSME TECHNOLOGY CENTRE, BENGALURU**  
**MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, GOVT. OF INDIA**  
KIADB Industrial Estate, Devanahalli, Bengaluru  
<https://www.msmetcblr.org/>

## **BRIEF DESCRIPTION OF TRAINING PROGRAMME**

### **EDP ON SOLAR ENERGY**

### **HOW TO STARTUP YOUR OWN SOLAR BUSINESS**

#### **Live Interactive Session**

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:**

	<b>Entrepreneurship Development Program in Solar Energy</b>
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1	Brief about Solar Energy.
2	Global in solar at a glance
3	India in solar at a glance
4	Electric power scenario in India
5	Reasons to invest in solar in India
6	What is MNRE , SECI , IREDA , Nodal Agencies
7	JNNSM ( Subsidy , promotion activities )
8	Rating Agencies
9	Types of solar systems
10	Solar PV system
11	What is solar panels
12	Types of solar panels available in market
13	Types of solar cells ( Technology )
14	Types of solar PV systems
15	What solar OFF – GRID / Roof Top system
16	Solutions available of OFF – Grid System (Solar home pack system, street light etc.)
17	SIZING OF SOLAR OFF GRID System, Installation & Designing
18	Components OFF – GRID System
19	Business Opportunities of Solar OFF Grid ( Roof Top ) system in India market ( Rural / Urban ) , Start up your own Solar Business
20	Open Session
21	Solar ON – GRID ( Roof Top ) system
22	Components ON – GRID ( Roof Top ) System
23	SIZING OF SOLAR ON GRID System
24	Business Opportunities of solar ON Grid ( Roof Top ) system in India market
25	Open Session
26	Solar Grid connected System ( MW projects )
27	Business Opportunities of Solar MW system in India market, Opportunities in Solar Rooftop
28	Sizing of Solar Grid Interactive System
29	Solar Street Light, Solar Water Heater, Solar Water Pump, Solar Products
30	Technology of Solar Thermal System
31	Resco & Utility
32	Govt. Policies, Subsidies & Net Metering
33	Load Calculation, Costing & Raw Material
34	Maintenance OF SOLAR OFF GRID System

35	Maintenance OF SOLAR ON GRID System
36	Maintenance OF SOLAR THERMAL System
37	Green Branding & Marketing
38	Strategies, Tactics & Implementation
39	Social and Ethical Perspectives
40	Exploring Customer Needs; Planning
41	Relationship development with dealers and suppliers
42	Relationship development with customers
43	Business development models for rural market / industrial / domestic

### **Benefits of Proper Solar Training and Certification:**

- Future potential of growth
- Increased energy efficiency
- Job creation
- Long-term savings
- Energy independence
- Reduced carbon footprint
- Cost savings
- Minimize Operating Expense
- Endurance and sustainability of Solar energy
- Energy Independence and Security
- Benefits of Solar Tax
- Low Sustentation Cost
- Green Business
- It's very well suited to batteries and the electricity grid
- The sun creates local wealth and jobs
- Minimal maintenance required
- Green until the end of life
- Reduce Your Energy Bill
- Energy Production during Peak Hours
- Solar Energy Is Applicable Everywhere
- Less Electricity Lost During Long-Distance Transport
- Improves Grid Security
- Job Creation
- Reduced dependence on non-renewable sources of energy:
- Reduces the operating costs of your organization
- Government incentives/tax benefits
- Payback often happens in 3 to 4 years

**Date- 08 to 09 June, 2024 (2 Days, 5 pm to 8.30 PM)**

**1) Course Fee: Rs. 3000/-** (Study material in softcopy shall be provided)

**FOR MORE DETAILS PLEASE CONTACT:**

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