



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.msmtchblr.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:

	Entrepreneurship Development Program in Solar Energy
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- 10 & 11 February 2024 (2 Days) Time- 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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