



The National Institute for Entrepreneurship and Small Business Development (NIESBUD)

[An autonomous institution under the Ministry of Skill Development & Entrepreneurship,
Govt. of India]

A-23, Sector-62, Noida, UP – 201309 | Web:

www.niesbud.nic.in

2 DAYS HANDS ON TRAINING PROGRAMME ON SOLAR ENERGY WITH PRACTICAL SESSION



ENTREPRENEURSHIP DEVELOPMENT PROGRAM
ON SOLAR ENERGY 14th & 15th January

14 & 15 Jan, 2017	Hotel Shuhul Continental, D-56 East of Kailash, Opposite Sapna Cinema N.D- 110065	Rs. 7500/- (includes Lunch, Morning & Evening Tea with Snacks & Soft copy of all the study material)
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BRIEF DESCRIPTION OF TRAINING PROGRAMME

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 **Installation & Design of a Solar system, Technology & Components, Site analysis, Load calculations, How to enter the business of solar, National Solar Mission, Government & State policies, Fundamentals of Solar Photovoltaics**. The course will be conducted in a workshop mode (participative) and each session builds upon the previous session. We also conduct one to one session with each participant at the end of the training.

COURSE CURRICULUM

Day - 1

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. JNNISM (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
18. Components OFF – GRID System
19. Business Opportunities of Solar OFF Grid (Roof Top) system in India market (Rural / Urban)
20. Solar pumping system design

Day - 2

1. Solar ON – GRID (Roof Top) system
2. Components ON – GRID (Roof Top) System
3. SIZING OF SOLAR ON GRID System
4. Business Opportunities of solar ON Grid (Roof Top) system in India market
5. Solar Grid connected System (MW projects)
6. Business Opportunities of Solar MW system in India market
7. Sizing of Solar Grid Interactive System
8. Types of Solar Thermal system
9. Technology of Solar Thermal System
10. Solar Thermal System application Industrial and Domestic
11. Green Branding & Marketing
12. Strategies, Tactics & Implementation
13. Social and Ethical Perspectives
14. Exploring Customer Needs; Planning
15. Relationship development with dealers and suppliers
16. Relationship development with customers
17. Business development models for rural market / industrial / domestic
18. Case study of solar PV System

Note- Live Demonstration of 1kwh.

Practical session in training venue.

Open discussions /feedback session

Certificate Distribution

WHO SHOULD ATTEND

- 1. Architects**
- 2. Industrialists**
- 3. Consultants**
- 4. Entrepreneurs**
- 5. Students**
- 6. Retired People**
- 7. People in Service**
- 8. Corporate**

9. Engineers

Reservation of participants will be done on first come first serve basis due to limited seat availability.

ORGANIZERS

About NIESBUD

NIESBUD is a premier organization of Ministry of Skill Development and Entrepreneurship, Government of India, for promoting entrepreneurship and developing small businesses through different interventions of Training, Research, Incubation, Hand-holding, Consultancy etc. The Institute conducts different kind of training programs viz; Trainers Training Programmes, Entrepreneurship-cum-Skill Training Programmes, Management Development Programmes, Entrepreneurship Development Programmes etc. The training activities of the Institute are focused upon entrepreneurial motivation, skill up-gradation and building competencies through in-depth orientation in the concerned areas. NIESBUD has provided training to 9,43,625 persons as of March 31, 2016 through 36,877 different training programmes since inception. This includes 3,194 international participants hailing from more than 130 countries throughout the globe.

About VMRCDI

VMRCDI is conceptualized as a centre of excellence for training, research and consultancy dedicated to decentralized sector. Initially VMRCDI was recognized as a National Level Scientific Research Institution in social science by the Ministry of Science and Technology, Govt. of India. It caters the need of skill up gradation through training, education and consultancy. We do Survey & studies and Skill Development Trainings/workshops focused on opportunities for rural/urban youth, institution/organization, govt. department and other national bodies' related to Micro, Small and Medium enterprise & entrepreneurs.

FOR FURTHER DETAILS, PLEASE CONTACT

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NOTE- After the training, you may visit to our site (Faridabad) on any of the weekdays for Practical Analysis.