

ACG Cares Foundation, Mumbai

Electrical & Solar Technician Training program

Objective of Training Program:

To enhance and provide necessary skill inputs for making employable, life skills and forward and backward linkages for the trained youth for sustainability of the efforts and better quality of life.

Target Group:

Target group was selected as per the villages selected by the ACG Cares Foundation:

- Full-time or part time job holder
- Unemployed youth
- Housewives
- Literate and illiterates
- Community mobilizers and leaders in the villages

Beneficiary identification process:

Beneficiaries were selected on the basis of following parameters:

- Youth groups from the villages
- Age group
- SHGs operational in the villages, if any and their activities
- Educational background
- Drop outs from the schools/colleges
- Existing status (working, on working, undergoing education, self-employed, etc.)
- Existing skills, if any
- Family income
- Farmers club

Technical Trainers:

- Mr. Ganesh Khamgal, MSW
- Mr. Ujwal Tawade
- Mr. Satish Sagdeo (Management Training Coach)

Syllabus of the training program:

- Introduction for solar based training program
- Entrepreneurship competencies
- Introduction to Non-conventional energy
- Difference between conventional & non-conventional Energy
- What is solar thermal?
- What is solar PV
- Introduction to basic electronics & electrical
- Introduction to solar thermal products
- Introduction to solar PV products
- Working principles of solar energy products (PV & Thermal)
- Difference between domestic & project sale in solar
- Introduction to business potential for solar energy products
- Introduction to various govt., sachems related to solar energy start ups
- Govt. subsidies for solar energy products
- Introduction to batteries & working principles of batteries
- Market survey, tools and techniques for market survey and project report
- How to develop Marketing skills for solar energy product sale
- Study of market potential for solar energy products
- Government Scheme Registration Process
- Group discussions with established dealers & distributors
- Govt. Scheme for new business-DIC scheme
- Basic practical's (solar PV & Thermal)
- Field visits-Vignhar Urja Park,Kikavi,Pune

Expected outcome:

Outcome of training is expected as follows:

- Wage employment
- Self-employment
- Skill up gradation
- Multiskill development
- To provide skill manpower to local industries.

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