

Hands on experience of Solar PV Design

Description:

Solar photo voltaic system or Solar power system is one of renewable energy system which uses PV modules to convert sunlight into electricity. The electricity generated can be either stored or used directly, fed back into grid line or combined with one or more other electricity generators or more renewable energy source.

Session 1:

- Introduction to solar PV design.
- Site selection analysis are done by considering details like geographical location , weather data solar radiation, temperature, humidity, wind speed, air pressure, air density, rain data .
- Solar PV power plant is constructed on the bases of selection of technology, design of solar PV power plant

Session 2:

- Grid connected / standalone systems based on manual and software based system are used.
- Techno economic analysis, infrastructure development in addition to existing infrastructure , transmission and utility grid system (MUSS) places main role

- Government schemes, incentives / subsidies other financial support, energy utilization etc, hands on training, operation and monitoring and records maintenance are also taken care.

Benefits:

- Acquaint yourself with practical knowledge.
- Workshop taken by Exceptionally Qualified and Professional Trainers actively involved in Research & Development.
- Scales up your CV/ Resume in Technical while boosting your Logical Abilities.
- Brings Confidence in you for Technical rounds of Interview.