



# Training Program on Solar Power Generation

Specially organised for New Entrepreneurs to Solar Business

Use of renewable energies is unavoidable today. More & more buildings are being designed to be nature friendly & green. Solar Power has always been a choice of hundreds of students, may it be from electrical, mechanical, civil or architecture stream. Huge no of small & medium projects for on grid or off grid are on the way. Initiative for rural electrification with decentralised solar generation, irrigation pumps etc are being planned in a large scale.

Green Buildings & Green Power is the "Mantra" for tomorrow's success. With the recent policies of Central Government and also recent Net Metering in the State Government, Green power has suddenly become **RED HOT**.

With this scenario, job opportunities, may it be design & planning, project execution, quality control, operation & maintenance, are very high in every field as solar technology is currently suffering from trained manpower shortage. We run a Solar Academy to promote the Solar Power Technology & conduct short training batches for professionals / students/ New entrants to solar trade.

**Duration of Program :** 1 Day

**Date :** Saturday 9 Jan 2016

**Time :** 10 AM o 5:30 PM

**Venue :** I.T. Hall , VCMDWA, 6th Flr, Surya Kiran Complex, **Opp.** VNIT Gate Abhyankar Nagar Sq, Nagpur

**Mode of Conducting :** Content delivery will be by power point presentation, video clips, examples, Live demo

**Who should attend :**

Students of any faculty, professionals who have keen interest in knowing the fundamentals of solar power technology.

**Faculty :**

The training will be conducted by Mr Sudhir Budhay, Director of B.Algo. He has field experience of 35 yrs and has been executing solar projects for National Players like Waaree, Kirloskar, Power One, RelyOn, IMC etc.

He is instrumental to set the ball rolling for Grid Tie regulations in Maharashtra. He is a member of Working committee of MERC on Formulation of Regulatory Framework for Exploring Grid Connectivity of Solar Generators of below 1 MW capacity.

**Participation Fee :**

- Rs 5000/-

- Rs 3000/- for Student ( Group discount available for students)

Tea/ refreshment, Lunch shall be served. "Participation Certificate" shall be given to each participant on completion of training

**To Register :**

Pl visit [www.balgo.co.in](http://www.balgo.co.in) > Solar Academy for more details and On line registration.

## Broad Topics

Introduction	Introduction to Renewable Energy Sources
Fundamentals of	Solar Geometry P.V. Modules, Battery, Inverter
Project Parameters	Importance of MPP Effect of Temperature Effect of Shadow Types of structures Battery Capacities
Off / On grid Projects	Project Design complete with Component Sizing & Examples
Regulatory	Grid tie Regulations in Maharashtra Various States in India
O & M	Operation & Maintenance ,Common Mistakes & Trouble Shooting, Project Planning Guide Lines
General Guidelines	Carrier Opportunities in Solar Power

**This training module is more focused on class room training and less of hands on practice.**



**B.Algo<sup>®</sup>**  
**Solar Academy**

*Creating Solar Professionals for future*

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