Two Days Training Program on
Solar Power Generation
Specially organised for your College

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 the promotions from 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 a training program for your College.

Duration of Program : 2 Days : 5 Hrs per day

Venue : Your college campus or any mutually convenient location.

Mode of Conducting : Content delivery will be by power point presentation, video clips, examples, Live demo and visit to actual project site (if available in your city).

Who should attend :

Under graduate & post graduate students of any faculty 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 34 yrs and has been executing solar projects for National Players like Waaree, Kirloskar, Power One etc.

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

Participation Fee (suggested):

You can charge participation fee to each student who wish to attend this training program.

You can also cover for Tea/ refreshment, Lunch for 2 days & wrinting material for your participants in the fee you charge to your students.

It is expected that your college will give "Participation Certificate" to each participant on completion of training

Training Charges :

We shall charge you as per the batch of min 30 Students. Cost of travel & stay shall be extra for locations out of Nagpur.

Broad Topics	
Introduction	Introduction to Renewable Energy Sources
Fundament-als 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 Various States in India
O & M	Operation & Maintenance Common Mistakes & Trouble Shooting
General Guidelines	Project Planning Guide Lines Carrier Opportunities in Solar Power

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