

Welcome

WE OFFER TRAINING PROGRAMME

on

“HOW TO IMPLEMENT SOLAR ENERGY”

A Hands on Training Programme with a Tour to Real time
working Solar Sites



Most ideal for

- **Builders**
- **Architects**
- **Industrialists / Entrepreneurs**
- **Teachers**
- **Engineering students**
- **New recruits in a solar Company**
- **Individual Users**



About Movement for Green Revolution



Movement for Green Revolution (MGR) is a non-profit , non governmental organization engaged in promoting the awareness on the usage of Renewable Energy particularly Solar Energy. This is a voluntary organization where any supporters and donors can join this movement, gain knowledge on Renewable Energy and start using and spread the benefits of using Renewable Energies. MGR relies on contributions from individual / Institutional supporters and foundation grants and does not dependent on Government Aid.



ABOUT M G R – TRAINING PROGRAMME

The Trust has designed an unique Training Session to suit all segments of people viz., Architects, Engineers, Builders, Building Contractors, Government Agencies, Green Building Managers, Domestic users and People interested in Entrepreneurial opportunity in Solar. This training programme will provide the participants significant knowledge on Solar Energy for various applications, relevant information on its uses, policies and applications with a site visit to the field



TOPICS COVERED DAY 1

1. About Solar Energy

2. Solar Energy Applications

Different Technologies of Solar cells, solar modules , Inverters , Battery , Charge controllers , stands and supports , wiring , Junction boxes etc

On Grid and Off-Grid Solutions

Energy Saving Solutions

Government Policies and Procedures for applying Subsidy

3. Financing Options



TOPICS COVERED DAY 2

1. About Solar Water Heating System
2. Solar Outdoor lightings - Designs and options
3. Project Feasibility Analysis – by taking a model site and make participants design the system, design the site lay out , prepare cost estimates
4. Economic Viability Analysis
5. System design options and analysis of each design and discuss on various component specifications
6. Job / Business Oppurtunities
7. Group Discussion
8. Field Visit to Inspect working models of different Solar Power Plants, Street lights , water heating systems , Off grid systems
9. Hands on training with an installation of 1 KW Solar Power Plant and 100 Ltr Solar Water Heater



ABOUT THE TRAINERS



Mr. K.E. Raghunathan
Founder and Trustee

- Has over 30 years of hands on experience and expertise on Renewable Energy particularly in Solar Energy. He has served this industry with more of passion and has created lots of innovative solutions in terms of Products and Projects on Solar Industry





Mr.K.R.Jagadeesh Babu

Trustee of MGR with wide experience and Hands On knowledge on various usage of solar products and applications. He comes with specific knowledge of understanding a user's perspective, needs, pay back analysis and cost effective methods to implement solar energy in their day to day life.

**ALSO OTHER EXPERTS FROM THE SOLAR
FIELD WILL DELIVER SPECIAL ADDRESS
AND DISCUSS ON DIFFERENT TOPICS**



M G R PAST TRAINING PROGRAMMES

Sl. No.	Date of TP	Name of the Training Program	Location	No. of Participants
1	10 th September 2011	Scope of Solar Energy Potentials	DG Vaishnav College, Chennai	600
2	19 th & 20 th October 2012	How to implement Solar Energy -Hands on Training Programme	Hotel Goutham Manor, Chennai	30
3	21 st & 22 nd November 2012	How to implement Solar Energy -Hands on Training Programme with a Tour to Real Time Working Solar Sites	Vivesvaraya Hall - All India Manufacturer's Organisation, Chennai	33
4	8 th December 2012	How to implement Solar Energy –Under Tamilnadu Solar Policy Guidelines & Seminar on Installing 1000 MW of Solar Power in Tn	Vivesvaraya Hall - All India Manufacturer's Organisation, Chennai	18
5	14 th & 15 th December 2012	How to implement Solar Energy -Hands on Training Programme with a Tour to Real Time Working Solar Sites	Vivesvaraya Hall - All India Manufacturer's Organisation, Chennai	28
6	19 th January 2013	One Day Workshop on "How to Implement Solar Energy"	Erode Sengunthar Engineering College, Erode	400



M G R PAST TRAINING PROGRAMMES

7	23 rd January 2013	Scope of Solar Energy Potentials One Day Workshop on "How to Implement Solar Energy"	Arunai College of Engineering, Tiruvannamalai	500
8	24 th & 25 th January 2013	"How to Implement Solar Energy" with a Tour to Real Time Working Solar Sites	Alumni Centre, Anna University, Chennai	30
9	30 th January 2013	Scope of Solar Energy Potentials One Day Workshop on "How to Implement Solar Energy"	M.P.Nachimuthu M.Jaganathan Engg College, Erode	350
10	31 st January 2013	Scope of Solar Energy Potentials One Day Workshop on "How to Implement Solar Energy"	EGS Pillay Engineering College, Nagapatinam	500
11	29 th & 30 th March 2013	"How to Implement Solar Energy" with a Tour to Real Time Working Solar Sites	Alumni Centre, Anna University, Chennai	26
12	15 th & 16 th May 2013	"How to Implement Solar Energy" with a Tour to Real Time Working Solar Sites	Vivesvaraya Hall - All India Manufacturers' Organization, Chennai	20



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13	19 th July 2013	Use Solar Power – The Practical Way – A One Day Programme on “ Meeting your SPO “	DG Vaishnav College, Chenna	44
14	7 th August 2013	Scope of Solar Energy Potentials One Day Workshop on “How to Implement Solar Energy”	Shree Venkateshwara Hi-Tech Engg College, Gobi, Erode	650
15	2 nd Sept 2013	Seminar on “Practical Usage Of Solar Energy”	M.P.Nachimuthu M.Jaganathan Engg College, Erode	350
16	17 th & 18 th March 2014	In association with M/s. Institute for Languages & Skills (ILS) 2 Days Interactive Programme – Huge Potential in Solar Energy Sector an ideal opportunity to know all aspects of Solar Power from Design to Implementation with a Tour to Real Time Working Solar Sites	DG Vaishnav College, Chennai	30



PHOTOGRAPHS OF T P



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FEES FOR THE TRAINING PROGRAMME

- * The aim of MGR is adoption of Green Energy for the masses and eradicate POWER SHORTAGE situation in the universe .
- * To make sure all human beings have the basic needs for Lighting in their day to day life and to ensure there are no black outs.
- * We Do not charge any payment specifically for the training sessions. However , your voluntary donations are welcome to cover the expenses and to contribute to the society



How to Register ?

Please send by mail your expression of interest to participate and we will get back to you with exact dates and location

K.E. Raghunathan
Founder Trustee

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