

MOVEMENT FOR GREEN REVOLUTION (A Regd. Trust)

Two Days 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 / Professors / NGOs /
Individuals/Students**

Programme Details

Date	Every Month
Time	09.00 am - 5.00 pm (Both the days)
Venue	Anna University / DG Vaishnav College, Chennai
Sessions	Day 1 : About Solar Energy, Solar Energy Applications, Different Technologies, Grid and Off-Grid Solutions, Energy Saving Solutions, Government Policies and Procedures for applying Subsidy Day 2 : Solar Water Heating System & Solar Outdoor lightings, Project Feasibility Analysis, Economic Viability Analysis, System design and specifications, Group Discussion, Field Visit on Solar Power Plant, Hands on installation of 1 KW Solar Power Plant & 100 Ltr Solar Water Heater.
Lead Trainers	Mr. K.E. Raghunathan – MD, Solkar Solar Industry Limited Mr. K.R. Jagadeesh Babu, Trustee, MGR Mrs. C.Zini-Manager SPV, Solkar Solar Industry Limited Mr.S.Ajit - Manager SPV, Solkar Solar Industry Limited
Registration	Rs. 2,500/- for one Nomination & Rs. 4,000/- for 2 Nominations. Special concession for Students Rs. 1000/- per student for Group of 5 and more (Lunch & Tea covered)
Please note that the fees paid by you will be used for a good cause to serve the society by free distribution of solar lamps to poor and free education to poor students with a view to create a POWER CUT FREE INDIA. LIMITED SEATS ONLY ON FIRST COME FIRST REGISTERED BASIS	

For Further Details Contact :



Mr. K.E. Raghunathan, Founder Trustee - MGR

Mobile : 98409 47485. Ph. : 044-2827 1819.

Email : ragu@mgrindia.org, Web : www.mgrindia.org

About the Lead Trainers

Mr. K.E. Raghunathan, Founder and Trustee of this trust “**Movement for Green Revolution**” 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. He has following recognitions :

- He was elected as Best Small Scale Industrialist by Govt. of India
- National Hony. General Secretary – All India Manufacturers Organization, Mumbai
- Governing Council Member of Seven Engineering Colleges
- Planning Commission Member of Govt. of Tamilnadu in the field of Renewable energy
- Advisory Committee Member of Govt. of India
- Managing Director of Solkar Solar Industry Limited

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. He is also a professional.

Mrs. C.Zini, Manager – SPV - has Graduated from College of Engg ,Guindy, AU, & Post Graduation from Anna University,Coimbatore .She was Lecturer in GCT, Coimbatore. With wide experience and Hands On knowledge on various usage of Solar products and applications. She comes with specific knowledge of understanding a user’s perspective, needs, pay back analysis and cost effective methods to implement Solar Energy in day to day life with a passion towards nature

Mr.S.Ajit, Manager – SPV - After his graduation he had undergone training on Solar Photo Voltaic Design and Engineering conducted by Siemens Solar Industries - USA at Central Electronics Centre (CEC) IIT – Chennai. electronic professional, developed a passion towards Solar for more than a 19 years with extensive experience in Solar Photovoltaic Industry with International exposures. His professional activities include Technical evaluation, Design & System Integration on Grid Tie and Off Grid Solar PV Systems and have handled thousands of Solar PV Power Projects installations across the country. Apart from, production activities, he is a well-versed trainer and a faculty member in our technology centre’s at Singapore

ALSO EXPERTS FROM THE SOLAR FIELD WILL PARTICIPATE AND DISCUSS ON DIFFERENT TOPICS.

Detailed Topic Coverage

Day 1

1. Evaluation of Solar Energy Worldwide
2. Growth of Solar Energy in India
3. About Solar Photovoltaic
4. Different types of Cell Technologies
5. Various Products and Applications of Solar PV
6. Solar Off-Grid and Grid Solutions
7. System design and Size calculation and Installation of Solar PV products
8. Pay back calculations and Energy saving appliances
9. Financing models and options
10. Govt. Policies on Solar Energy
11. Departments / Bodies - procedure to approach for Subsidy

Day 2

1. About Solar Thermal Energy
2. Different types of Solar Water Heating Technologies
3. System Sizing Calculation and Installation of Solar Water Heaters
4. Maintenance of Solar Water Heaters
5. Visual Presentation of Various Solar Projects
6. Analysis of different Project feasibilities
7. Analysis of Economic viability of Solar Projects
8. Current Trend in the State and the Nation
9. Making a fair decision of Solar Investment
10. Career opportunities available in Solar Industry
11. Business Opportunities available in Solar Industry
12. FAQs
13. Group Discussion
14. Certificate Distribution issued by M G R
15. Hands on installation of 1 Kw SPP & 100 Ltrs SWH

Coverage in Site Visit (Day 2)

Site visit will be organized at D.G. Vaishnav College, Arumbakkam, Chennai / MGR Office where we will demonstrate the live working process of

Solar Power Plant – 100 KW / 10 KW / 3 KW

- Installed in their Campus,

Solar Water Heating System 2000 LPD / 200 LPD

- Installed for bathing purpose

Solar Outdoor lightings

- Installed around the campus- includes Centralised , Stand alone, Wall mounted, Retro fitted street lights.



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On _____, 2015.**

REGISTRATION FORM

Name of the Participant	
Address of the Participant	
Contact Numbers	
Contact Email ID	
Age	
Educational Qualification	
Any Remarks (if any)	

Since limited seats are available, please send your confirmed participation / nominations by email / fax immediately followed by payment by courier / bank transfer for confirmation of Registration.

Please visit our website www.mgrindia.org

Our Bank details :

Account Name : MOVEMENT FOR GREEN REVOLUTION, Account Number : 6061642376

Bank Name : INDIAN BANK, Branch : THOUSAND LIGHTS, CHENNAI. IFS Code : IDIB000TO20.