



**Basic Programme on**

**Solar Energy**

**Saturday, January 19, 2019 • 6.00 to 8.00 pm**

**(Duration: 2 Hours)**

**Venue:** Torrent-AMA Management Centre, Core-AMA Management House,  
AMA Complex, Dr. Vikram Sarabhai Marg, Vastrapur, Ahmedabad 380 015

In this era of urbanization and mechanization, there is an unending demand for sources of renewable as well as non-renewable energy. Electricity and fuel consumption have sky-rocketed, leading to direct or indirect emission of greenhouse gas. Countries have looked to other means to reform their power sectors and replace fossil fuels with renewable sources of energy. The recent energy crisis and environmental burden is becoming increasingly urgent and drawing enormous attention to Solar Energy utilization.

In recent years, India has been adding thousands of megawatts of solar power capacity so much so that solar power now costs even lesser than thermal in the Country. For this trend to continue, we need to take more concrete steps by creating ample awareness regarding benefits of Solar Energy and encourage the population to optimize its usage.

This entry-level training programme will impart elementary knowledge on types of solar systems, components of solar power system and some electrical basics. The programme will also encompass the emerging importance of Solar Energy and its underlying benefits.

**PROGRAMME CONTENTS**

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|---|-----------------------------------|
| 1. What is Solar Energy?                                  | 5. Solar Calculations             |
| 2. What is Solar Rooftop?                                 | • Investment in solar rooftop     |
| 3. Why Solar Rooftop?                                     | • Cost of solar power             |
| • Harvest money with every sunrise                        | • Equity IRR; Project IRR         |
| • Future proof yourself from escalating electricity price | • Payback period                  |
| • Create energy independence                              | • CO2 Emission avoided            |
| • Ensure a green future                                   | • Revenue mechanism               |
| 4. Govt. Policies   | 6. Solar rooftop in India         |
|   | • Current scenario and challenges |

**Faculty:** Mr. Ashok Mistry, Consulting Engineer, Projects

**Fee:** Nominal Registration Fee Rs. 100/- per person including refreshments.

**Registration:** Interested persons, please Register giving your name, address, phone number, e-mail address to: [ama@amaindia.org](mailto:ama@amaindia.org) • Phone: 079-26308601-2-3-4-5 Mobile: 9537407187, 7069940917 • Website: [www.amaindia.org](http://www.amaindia.org)

**Persons already having knowledge about Solar Projects need not register. This is a basic programme to encourage residents and industries to move towards Solar Power.**

**Basic Programme on Solar Energy**

**January 19, 2019**

**Registration Form :**

Please fill-in and return this form along with participation fee to:

**Ahmedabad Management Association,**

AMA Complex, Dr. Vikram Sarabhai Marg, Ahmedabad 380 015 • Phone: 079-26308601-5

Mobile: 9537407187, 7069940917, 7203030990 • E-mail: [ama@amaindia.org](mailto:ama@amaindia.org)

Website: [www.amaindia.org](http://www.amaindia.org) • Android Mobile App: AMA-Ahmedabad amaIndia.org

<b>Name(s)</b>	<b>Designation</b>
1. _____	_____
2. _____	_____
<b>Organization:</b>	_____
<b>Address:</b>	_____
	<b>Pin Code:</b>
<b>Phone:</b>	<b>Mobile</b>
<b>E-mail:</b>	<input type="text"/>