

Energy Crisis—Overview

The world's energy crisis is getting increased day by day due to the lesser energy production against the increased consumption. Also the effects of global warming resulting in harmful effects to the livelihood.

On the other hand increase in conventional electricity charges and the continuous power short falls, affect's the comfort living .

In order to manage all these, it becomes vital for each and every citizens, to look in to the alternate sources of energy, more particularly towards the greener one, to preserve the planet to our future generation.

Among all type of renewable energies, Solar is a most promising, efficient & universally adoptable renewable energy technology and India is one of the few countries which has highest solar insolation. Only by tapping 0.00001% of total solar energy , we can meet the entire global energy requirements.

Considering these factors, Sunmarica aims at delivering the products that operates on solar energy, at affordable cost to the users, and quality criteria meeting the International standards and thus contributing for energy conservation and non dependency of conventional electrical resources.

JOIN HANDS WITH US TO BUILD A "GREENER TOMORROW"

Our Mission :

Sunmarica, a company focusing on Solar Technology, delivers products and services in solar PV & Thermal, with International standards to the clientele.

Our Vision :

To be a Value Added Service Provider, through our Unique Design, Strategized Planning, Work Commitment, Team Work, this makes and add "values" to our Clients

Our Values:

At SunMarica, we believe in Quality, Standards & Innovation, with our high Integrity, transparency & ethical business principles, ensuring client good will & business reputation



Why Us:

Rich Experience & Exposure in the field

Optimized & Customized Solutions

Committed & Dedicated towards work

Customer Centric



SunMarica Renewables

-engineering the sun

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Authorized Distributor:



Solar Products Profile

-engineering the sun



SunMarica Renewables



Solar Power Plant

Sunmarica, offers solar photo voltaic power plant to meet the energy requirements of individuals. With our expertise knowledge in the field, we can deliver the most efficient, quality and productive power plants. We have an in-house team to design and detail engineer Solar PV Power Plants in most Standardized and Structured way. We ensures the most optimistic design, to tap the maximum of the available solar energy, in a systematic way that can compete with the International standards.

Our range of Solar Plants:

- Off & On Grid Solar Power Plant
- Mini Solar Plant

The system is designed and constructed, as per the IEC,TUV, UL, MNRE and TEDA standards.

Why Us:

- Optimal Design owing to Site Conditions
- Ensuring Material Quality
- Ensuring Execution Quality
- Minimum Production Losses
- Online Performance Monitoring
- End to End Project Management
- O&M and Audits offered



Solar Pumps

Sunmarica, offers Solar based water pumping systems, to cater the water flowing requirements in remote and urban areas where there is no power supply.

These are stand alone pumps that functions, purely on solar energy and can be able to meet the requirement of water discharge of any capacity.

Applications:

- Remote areas
- Agriculture & Farming
- Housing Societies
- Hotels & Resorts
- Lawn Decoration & Fountains
- Process Industries



Features:

- Strategic design to meet the requirement
- Highest Water Discharge rates - 50,000 ++ Lts / hr
- Highest Energy Saving
- Highest Efficiency
- Rigid Design
- High Durable
- Easy to Install & Operate
- Lesser time ROI & Long Life
- Automatic Controls
- Easily Serviceable

Financing :

- Attractive Government Subsidies
- Easy Loans & EMI available

Advantages :

- Less maintenance
- No operational costs
- Can be expanded easily

Loans & EMI Options available for all products

If you want to Go Green, pl call us for free technical advice.

Solar Water Heater

Sunmarica, offers Solar based water heating systems to meet the hot water requirements of Individual Houses, Apartments, Commercial Building, Hotels & Resorts, Guest Houses, Laundries and the Process Industries.

Our water heaters are constructed with high quality materials, which ensures long life and provides hot water at absolute free of cost.

System Specifications:

- Tank : SS 304 Material
- Tube : ETC
- Material : Borosilicate
- Insulation : 50 mm PUF
- Structures : Powder Coated



Features :

- Hot water up to 120 + deg C
- Rugged Design
- 30 + years of Life Time
- No Maintenance required
- Prevent Slat Sedimentation
- Vacuum protects from cold air and makes effective during cloudy climates
- Optional Electric heater provision
- Payback in less than 2 years
- Eco Friendly

Our Services

- Solar Power Plant Audits
- Project Management
- Commissioning & Remote Monitoring

Other Products

- Solar Air Conditioners
- Solar Lights
- Solar Mounting Structures
- Solar UPS