

# COMPANY PROFILE

## SOLAR DIVISION

[www.sunspeedsolar.com](http://www.sunspeedsolar.com)

### OUR SERVICES

- ⇒ INSTALLATION SERVICES
- ⇒ COMMERCIAL INSTALLATION
- ⇒ AFTER SALES SERVICE
- ⇒ BACK-UP POWER





# WHO WE ARE ?

Sunspeed India group of company is one of the fastest growing renewable energy company based at Pune, Maharashtra (India). Since 2012. Sunspeed India is a group of well experienced, dynamic and young engineers. Power is an ISO 9001:2015 Certified company. The company has a very good distribution network of b and dedicated dealers throughout India providing services right from selection of proper type, size of water heaters, solar panels and other equipment's to prompt & efficient after sales service. Sunspeed Solar considers investment in the sustainable energy as one of the most important ways in the alternative energy searches and as a valuable heritage for future generations.

Sunspeed India Solar have their own, marketing network like sub-dealers, sales person etc. and trained installation & service support team backed by skilled technocrats at Sunspeed Solar. On the basis of market & customer feedback we carry out continuous improvement in our existing products and lay foundation for future product. We try to increase efficiency of our dealers through continuous performance monitoring and training.

## Our Solar Prodcuts

Battery & Inverter | Water Purifier & Flour Mills | CCTV Camera Systems | Kitek fittings Plumbing & Electrical Water etc.

because experience  
**matters**



# WIDE PRODUCT RANGE



**SOLAR  
ROOFTOP**



**SOLAR  
PANEL**



**SOLAR  
WATER  
HEATER**



**SOLAR  
WATER  
PUMP**



**SOLAR  
FENCE  
ENERGIZER**



**SOLAR  
STREET  
LIGHT**



**SOLAR  
INVERTER**



**SOLAR  
HOME  
LIGHTING**

# INDUSTRIAL SOLAR ROOFTOP



Renewable energy (Solar, Wind, Hydro etc.) can be described as the energy sources that are replenished time after time. Renewable energy is the greatest gift that mankind can ever have and it is naturally available unless the wind stops blowing, sun stops shining, rivers stop flowing. Most of these energy resources are completely free. Why not generate electricity from them?

## KEY FEATURES

- ⇒ Benefit-reduce electric bill upto 80% & 40% depreciation in income tax.
- ⇒ Your light bill expense convert into your investment.
- ⇒ Subsidy and Loan Available.
- ⇒ Warranty - 5 year full project, 25years of solar panel.
- ⇒ 3 to 4 Years - Payback Period.
- ⇒ After 4 year customer get fixed income as his light bill.
- ⇒ Government gives unit to unit less not money.
- ⇒ 30 days electricity credit if factory shutdown.
- ⇒ Sell your electricity to government and get cash money.
- ⇒ 0% Maintenance.

# **SOLAR** **MEGAWATT PLANT**



The solar park is a concentrated zone of development of solar power generation projects and provides developers an area that is well constructed, with proper infrastructure, access to amenities and by minimizing paper works for project implementation.

Power Purchase Agreement should be signed by the solar park developer (may be a private sector entity) with state and central government utilities who purchases power. Price will be set in accordance with the regulations of Central Electricity Regulation Authority.

## **KEY FEATURES**

- ⇒ Customer can sell electricity to 3rd party or government and get fixed income for 25 years.
- ⇒ Government sign agreement with customer for 25 years.
- ⇒ 80% Loan available.
- ⇒ 5 year full project, 25 years of solar panel warranty.
- ⇒ 4 to 5 Years - Payback Period
- ⇒ 2.5 acre for 1mw

# RESIDENTIAL SOLAR ROOFTOP

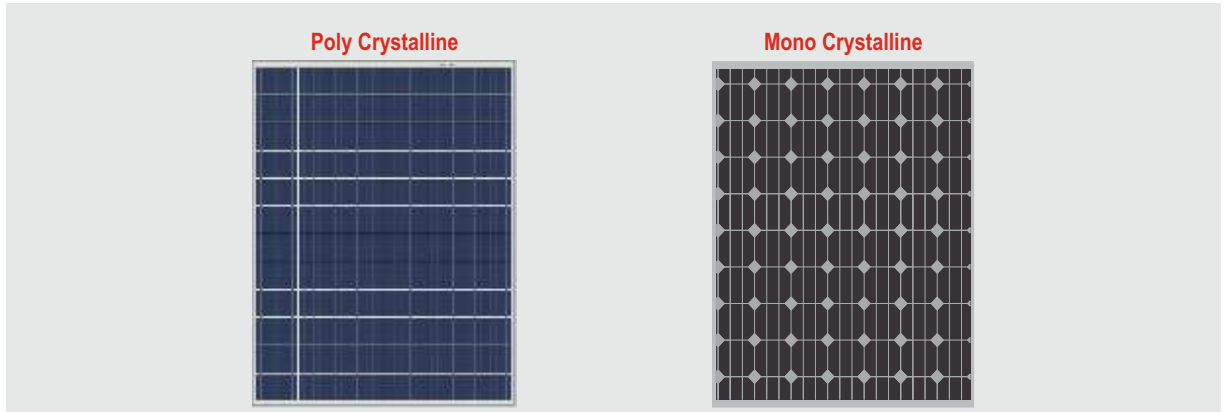


We all realise how much it is necessary to switch to renewable sources than to depend on non-renewable sources. In the upcoming future, renewable sources are going to take over. Natural Sources like sunlight, wind and water will be the new providers. Talking about the energy derived from the sunlight, it has a wide range of applications and one of which is Rooftop solar system. It is used to convert solar energy into electrical energy to cater residential and commercial needs. It is quite useful and economical as compared to traditional electricity connection.

## KEY FEATURES

- ⇒ Reduce light bill up to 100%
- ⇒ Subsidy-1-3kw-40% 3kw above - 20%
- ⇒ 2kw to 100kw Capacity
- ⇒ 3 to 4 Years - Payback Period
- ⇒ Ideal for all types of Residence, Bungalows & Flats

# SOLAR PANELS (PV MODULES)

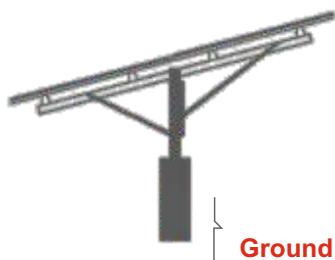


Solar panels are those devices which are used to absorb the sun's rays and convert them into electricity or heat. These cells are arranged in a grid-like pattern on the surface of solar panels. Thus, it may also be described as a set of photovoltaic modules, mounted on a structure supporting it.

A PV module is an assembly of photo-voltaic cells mounted in a framework for installation. Photo-voltaic cells use sunlight as a source of energy and generate direct current electricity. A collection of PV modules is called a PV Panel and a system of Panels is an Array. Arrays of a photovoltaic system supply solar electricity to electrical equipment.

## SOLAR PANEL MOUNTING STRUCTURE

We provide most efficient and optimal designed solutions for all prevailing conditions by thoroughly studying the site condition, shadow analysis foundation feasibility and other relevant parameters. We are fully equipped to provide one stop solution for all types of mounting structure requirements for solar projects of all scales.

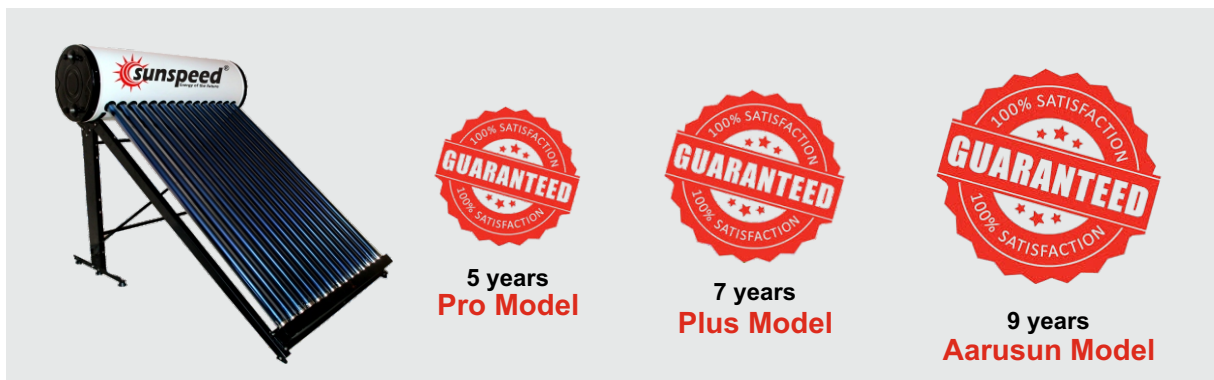


Ground Mounted Structures



Roof Mounted Structures

# SOLAR WATER HEATER



## TECHNICAL SPECIFICATIONS

| Sr. No. | Description                        |                            | Sunspeed SWHS Models                          |                                               |                                               |
|---------|------------------------------------|----------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
|         |                                    |                            | Pro. 05 Years                                 | Plus 07 Years                                 | Aarusun 09 Years                              |
| 01      | INNER TANK                         | MATERIAL                   | Galvanized Steel                              | Galvanized Steel                              | Galvanized Steel                              |
|         |                                    | THICKNESS                  | 1.8 MM                                        | 2.0 MM                                        | 2.5 MM                                        |
|         |                                    | ANTI CORROSION TREATMENT   | Epoxy Coating                                 | Regular Coating                               | Marine Coating                                |
|         |                                    | CONNECTION                 | Galvanized Steel                              | Stainless Steel                               | Stainless Steel                               |
|         |                                    | TANK TO TUBE SEAL          | Best Quality Silicon Seal                     | Best Quality Silicon Seal                     | Best Quality Silicon Seal                     |
|         |                                    | INSULATION                 | High Density Poly Urethane Foam ( PUF ) 50 mm | High Density Poly Urethane Foam ( PUF ) 55 mm | High Density Poly Urethane Foam ( PUF ) 55 mm |
|         |                                    | ELECTRIC BACK-UP Provision | Yes                                           | Yes                                           | Yes                                           |
| 02      | EVACUATED GLASS TUBE SPECIFICATION | MATERIAL                   | 1.6 MM Borosilicate Glass 3.3                 | 1.6 MM Borosilicate Glass 3.3                 | 1.6 MM Borosilicate Glass 3.3                 |
|         |                                    | ABSORPTION CAPACITY        | Al –Ni – Cu ( 3 Layer )                       | Al –Ni – Cu ( 3 Layer )                       | Al –Ni – Cu ( 3 Layer )                       |
|         |                                    | EMISSION                   | < 8 % ( 80°c )                                | < 8 % ( 80°c )                                | < 8 % ( 80°c )                                |
|         |                                    | VACCUUM                    | P < 200°c                                     | P < 200°c                                     | P < 200°c                                     |
|         |                                    | STAGNATION TEMP.           | >200°c                                        | >200°c                                        | >200°c                                        |
|         |                                    | HEAT LOSS                  | <0.8 W / 09                                   | <0.8 W / 09                                   | <0.8 W / 09                                   |
|         |                                    | MAX STRENGTH               | 0.8 mpa                                       | 0.8 mpa                                       | 0.8 mpa                                       |
| 03      | OUTER TANK                         | MATERIAL                   | Galvanized Steel                              | Galvanized Steel                              | Galvanized Steel                              |
|         |                                    | ANTI CORROSION TREATMENT   | Pure Polyester Powder Coating                 | Pure Polyester Powder Coating                 | Pure Polyester Powder Coating                 |
| 04      | SUPPORTING STRUCTURE               | MATERIAL                   | Galvanized Steel                              | Galvanized Steel                              | Galvanized Steel                              |
|         |                                    | ANTI CORROSION TREATMENT   | Pure Polyester Powder Coating                 | Pure Polyester Powder Coating                 | Pure Polyester Powder Coating                 |
|         |                                    | NUT BOLTS                  | Stainless Steel / GI                          | Stainless Steel / GI                          | Stainless Steel / GI                          |

## OUR RANGE

ETC Water Heater | ETC Pressurized Water Heater | FPC Water Heater  
FPC Pressurized Water Heater | Manifold Solar Water Heater



# OUR SERVICES



## **SOLAR EPC SOLUTIONS**

**Engineering** : Project systems, electrical, structural & civil, monitoring, evacuation etc.

**Procurement** : PV Modules, inverter, structures, cables, transformers and other required components

**Construction** : Land Development, structure, control room, roads & drainage, evacuation of power.



## **Solar Rooftop (Commercial & Residential)**

We provide customized on- site solar PV power solutions to industrial, commercial and residential electricity consumers.



## **Subsidy Arrangement and Consulting**

Our experts ensure that our customers get maximum benefit of state / central Govt. subsidy depending on availability and eligibility criteria for solar projects of all scales.



## **Project Finance Arrangement and Consultancy**

Our customers get to choose from various project finance options to fund their solar projects.



## **Open Access Power services & Consultancy**

We arrange Power Purchaser for MW scale open access solar power plants. Power purchaser benefits by fulfilling their electricity needs at a discounted rate per kwh through clean and renewable solar power.



## **Government Liasoning, Communication and Approvals**

Our in-house team takes complete care of government liasoning, communication and approvals for solar projects of all scales



## **Project Feasibility Analysis**

Each solar projects comes with its own advantages and disadvantages, our project feasibility analysis ensures maximum returns at an optimum cost.



## **Solar Park Development**

Our proven 80 (Investor) : 20 (Project Developer) revenue sharing business model for setting up MW scale ground mounted solar power park enables investors to invest in clean energy generating business opportunity than generates recurring returns for 25-30 years.



## **Operations & Maintenance (O&M)**

Our in-house O&M team ensures complete administration, security, maintenance, repairs etc throughout project's life span.

# WHY YOU SHOULD BUY SUNSPEED SOLAR

We are a authorised channel partner of Maharashtra & Gujarat government for solar rooftop policy.



Sardar Patel Renewable Energy  
Research Institute

## MEDA

- We have more then 6 year experience in solar industries.
- We have powerful distribution network in major state so we can give service 24\*7.
- We have well experience engineer team for technical support which help customer 24\*7.
- We give full package to customer with all kind of government approval, installation, commissioning, with yearly maintains contract.
- We give 5 year on site service to our customer & take 25year maintains contract.

# OUR WORK PORTFOLIO

INSTALLATION (On grid / Off grid / Hybrid System / Solar Water Heater)



# OUR WORK PORTFOLIO



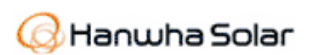
# OUR WORK PORTFOLIO



# OUR CLIENT



# BRANDS WHO Our Count Resource Partner



LET  
THE SUN  
PAY  
YOUR **BILLS**



**sunneed**®  
Energy of the future

## COMMUNICATION

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## Professional Services



Unique Design



Creative Idea



Latest Design

## HEADLINE

Sunspeed Energy Systems India Pvt. Ltd. is a world class solar products and devices manufacturing company with a mission to develop and propagate the use of solar energy to produce energy for daily use. Our venture is based on a simple and powerful idea of converting natural resources into profitable and environment friendly energy. We hold expertise in the field of Solar Technology Indian Market. In addition, we also have network of knowledgeable, strong and efficient network

## Professional Business flyer

0888-889-92-89