

# SUN POWER

Solar Energy Services Solan Himachal Pradesh

**Company Profile** 

# INTRODUCTION

SUN POWER established in 2017 to provide clean & green energy solutions, keeping customer requirements in focus.

Specialized knowledge and technical expertise in solar energy harvesting.

Gained rich experience in solar energy solutions, while working with several government / private projects.

We providing end-to-end solar energy solutions like

- Solar Power Plants On-grid , Off-grid and Hybrid
- Residential , Commercial and Industrial Power Plant with DG Synchronization
- LED Street Light , Conventional and Solar Lights
- Solar Inverter ,Batteries & Home Lighting system
- Solar Water Heating System ETC , FPC and Heat Pump
- Solar Irrigation water Pumping System
- Solar Home Security Fencing & Solar EV Charging

# MISSION

" Our mission is to provide Clean, Green and free source of energy, by utilizing & promoting renewable energy solutions, Keeping customer requirements in focus.

# VISSION

 "Through the continuous endeavor we plan to make a better future by utilizing solar power to the fullest with focus on quality of workmanship and delightful service.
OUR MOTTO High Performance , superior quality, and customer satisfaction

### Solar EPC

SUN POWER is a full solar EPC solution provider company . Our experience of engineering and installing high quality solar power systems and our uncompromising service have made us an emerging solar EPC service industry in renewable sector. As a professional solar photovoltaic system supplier, we offer subsidized Residential Rooftop solar grid connected PV systems, off-grid solar PV systems, as well as Commercial and Industrial building integrated PV systems.



#### BELOW ARE THE KEY FEATURES THAT MAKE OUR INVOLVEMENT AS AN EPC PROVIDER SPECIAL:

- Experienced and knowledgeable team of experts that work with you at every step of the project to give a delightful experience
- Convenient and reliable after-sales service
- End-to-end solutions that start with designing of the system through installation and commissioning and also include O&M
- 25 years performance warranty.

### INDUSTRIAL SOLAR ROOFTOP

Government of India offers big opportunities for Industrial development with initiatives like Make-In -India and Start-Up-India program. Use of electricity in industries is increasing day-by-day, on the other hand traditional electricity is becoming costlier. That's Why...

A permanent and long-term solution to this problem - **Solar PV Rooftop System.** 



- Accelerated Depreciation Benefits in income tax
- Payback of investment within 4-5 years
- Huge Electricity Savings

# SOLAR ROOFTOP PV PLANT - SUBSIDISED DOMESTIC AND COMMERCIAL

SUN POWER offers solar rooftop solutions for all kind of commercial and domestic use with solar power systems ranging from 5-10 KW to MW projects. We provide end-to-end rooftop system.



#### **KEY FEATURES :**

- Perception as a socially responsible entity
- Huge savings in electricity bills
- Payback in 5-7 years
- Many benefits from government including depreciation benefits and subsidies

# SOLAR PLANT MAINTENANCE

Even though a solar power plant is a low maintenance system, the smallest of fault in the system can result in a large downtime. Hence, it is highly recommended to have a solid fault response mechanism and preventive maintenance of the system. SUN POWER is at your service for every little problem with its carefully designed maintenance plans



#### **KEY FEATURES :**

- Preventive, predictive, and corrective maintenance
- Long-term maintenance planning with equipment manufacturers
- Creation and update of technical training and procedures
- Emergency response & Remote monitoring
- Spare parts and inventory management
- Night time scheduled maintenance for lowest production impact

# SOLAR WATER PUMPS

India is an agriculture-led economy and still many areas of the country suffer because of lack of electricity. In spite of having very fertile land, irrigation based farming is difficult for the farmers. While an electric pump is of utmost necessity in today's unpredictable climate changes, the far lands have to wait for the grid to come to them.

#### The wait is now over with SUN POWER solar water pump solution!!



#### STANDARD BILL OF MATERIAL

- Solar PV Module
- Solar Pump Controller
- MC 4 Connectors
- AC / DC Cables
- AC submersible pump
- HDPE Pipe
- Mounting Structure



With lucrative incentive schemes from the government for residential customers, Solar PV Rooftop systems are becoming the new trend in the market, and there are lot of new entrepreneurs and freelance installers who wish to tap on the opportunity. What they need is a complete kit of the whole system that they can install by themselves. That is why DIY Solar Rooftop Kit from SUN POWER will help as a convenient and easy to use toolkit.



#### STANDARD BILL OF MATERIAL

- Solar PV Module
- Solar Inverter with wifi monitoring
- DCDB / ACDB with Junction Box
- AC / DC Cables
- Earthing Protection
- Bi-Directional Meter
- Mounting Structure (Optional)
- Installation Guide

# SOLAR WATER HEATER

Solar Water Heating System – Are you looking for the best solar water heating system. If yes, then this is the right place to be in. SUN POWER have the high quality and authentic products that are not only good at function but also help in enhancing the decor of wherever installed. We provide the best products that last long and are of brilliant quality to match up the standards of electric products.





#### **KEY FEATURES**

- Hot water for homes , hostels , hotels , hospitals , industries etc.
- Solar water heater of 100-300 liters capacity are suited for domestic application.
- Solar water heater of 500 1000 liters capacity are suited for commercial application.
- 60°C 80°C temp can be attained.
- A 100 liters capacity solar water heater can replace an electric geyser for residential use. capacity and saves 1500 units of electricity annually.

# STREET LIGHTING SYSTEMS SOLAR & AC LED STREET LIGHTS

**Best Solar Street / Industrial Lighting Systems** that operates with or without cables and hence reduces transmission and cabling losses. SUN POWER has the best products for you. AC LED lights used for lighting streets and roads.



#### VARIOUS TYPES OF SOLAR LIGHTS

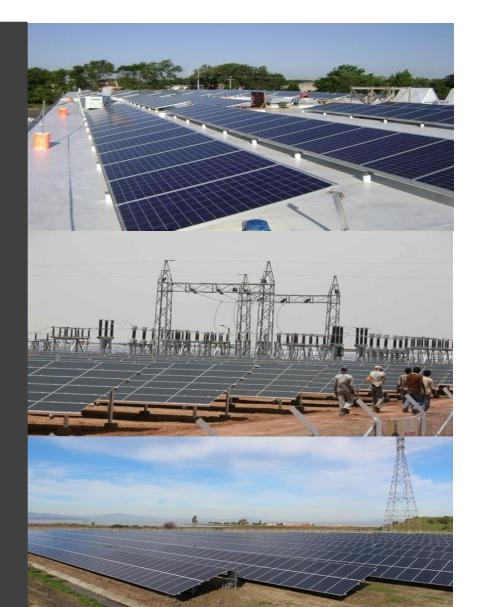
- Solar Street Lights.
- Solar garden lights.
- Solar Home lights.
- Street / Road AC LED lights



### SERVICES

- End-to-end solar EPC solutions, grid-connected solar PV systems, off-grid solar PV systems, solar power plants, rooftop solar PV systems as well as integrated PV systems.
- Our experience of engineering and installing high quality solar power systems and our uncompromising service is what makes us a strong player.
- Authorized channel partner of HIMURJA for Subsidised grid- connected solar rooftop projects.
  - Repair, Spare, Maintenance of all kind of Solar Power Systems.

### **GOVT SUBSIDY AND OTHER BENEFITS**



- Additional value for your home with solar power plant
- More than 25 years Solar Power Plant life period
- 40 % Central government subsidy on 1-3 KW Solar
- Plant and 20% subsidy on above 3 KW to 10 KW
- Rs. 6000 per KW HP state govt. subsidy .
- Reduce your electricity bill almost zero
- Sell extra electricity to HPSEBL
- No worry of high electricity rate , make electricity unit ,
- and sale electricity unit with govt subsidy Clean Green safe free source of Energy

#### ALL BENEFITS CAN TAKE WITH SUN POWER



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