

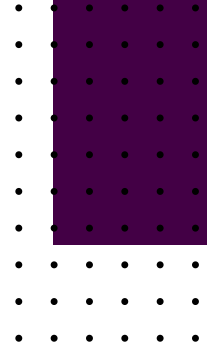
COMPANY PROFILE

www.solarspaces.in



SOLAR SPACE
GREEN ENERGY EVOLUTION

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COMPANY OVERVIEW

About Us

Founded in 2017, Solar Space is a leading solar power solutions provider headquartered in Mumbai, India. As the sister company of Shree Varathi Traders, we bring extensive experience and expertise to the solar industry.

Celebrating 8 successful years in operation, we are proud to have served over 700 satisfied customers. Our installations range from small residential units starting at 3 kW to large-scale projects up to 200 kW, covering a variety of applications including bungalows, flats, housing societies, industrial units, commercial complexes, malls, clubhouses, and gyms. To date, we have installed a total of more than 2000 kW of solar capacity, making a significant contribution to the renewable energy landscape.

OUR SERVICES

ON-GRID SOLAR SYSTEM

An on-grid solar system is connected directly to the electricity grid, allowing you to use solar power during the day and export excess energy for credits. It's a cost-effective solution for homes and businesses with stable grid access.

OFF-GRID SOLAR SYSTEM

An off-grid solar system operates independently without any connection to the electricity grid. It uses batteries to store energy, making it ideal for remote locations or areas with frequent power outages.

SOLAR WATER PUMP

A solar water pump uses solar energy to draw water from wells, rivers, or borewells, reducing reliance on electricity or diesel. It's perfect for agricultural, livestock, and irrigation needs in rural or remote areas.





ON-GRID SOLAR SYSTEM

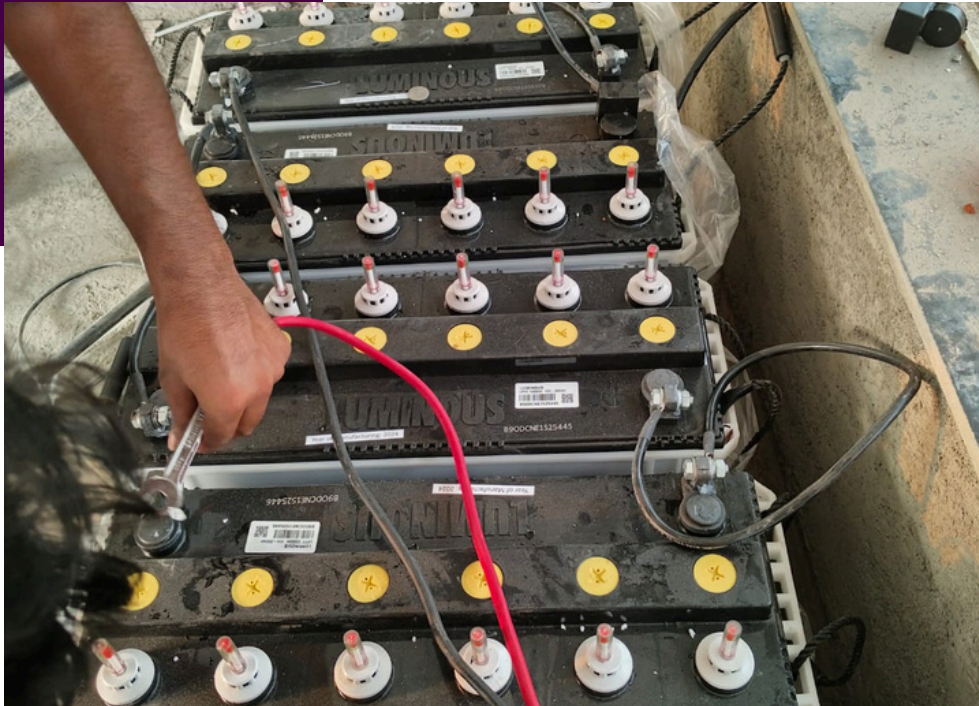
A solar on-grid system (also known as a grid-tied solar system) is a solar power setup that is connected to the local electricity grid. It allows you to generate your own solar power while still being able to draw electricity from the grid when needed. Any excess power generated by the solar panels is sent back to the grid, often earning you credits or reducing your electricity bill through net metering.

Main Components:

- Solar panels – generate electricity from sunlight.
- Grid-tie inverter – converts DC to AC and synchronizes with the utility grid.
- Net meter – measures electricity used vs. exported to the grid.

Applications:

- Residential Homes: Provides clean energy, reducing dependence on grid electricity.
- Commercial and Industrial Units: Helps businesses lower operational costs and improve sustainability.
- Housing Societies and Apartments: Enables shared solar energy across multiple units, reducing overall energy costs.



OFF-GRID SOLAR SYSTEM

A solar off-grid system is a standalone power system that generates electricity using solar panels and stores it in batteries for use when sunlight isn't available. It operates independently from the utility grid, making it ideal for remote areas without access to power lines.

Main Components:

- **Solar panels** – capture sunlight and convert it into electricity.
- **Charge controller** – regulates voltage and current going into the batteries.
- **Battery bank** – stores energy for use at night or during cloudy days.

Inverter – converts DC electricity (from panels/batteries) into AC for household use.

Applications

- **Remote homes or cabins** – Where grid connection is unavailable or costly.
- **Rural clinics/schools** – Providing reliable electricity for lighting, devices, or refrigeration.
- **Emergency backup** – Acts as a reliable source during power outages.
- **Telecom towers** – Ensures consistent energy in remote communication stations.

WAAREE®
One with the Sun



SOLAR WATER PUMP

A solar pump system uses solar energy to operate a water pump for irrigation, livestock, drinking water, or other uses. It's a sustainable alternative to diesel or electric pumps, especially in remote or off-grid areas.

It works by converting sunlight into electricity using solar panels, which then powers the pump directly or via a controller.

Main Components:

- Solar panels – Capture sunlight and generate electricity.
- Pump controller – Regulates voltage and controls pump operation.
- Water pump – Can be submersible (for wells) or surface (for rivers, tanks).
- Mounting structure – Holds panels at the correct tilt and angle.
- (Optional) Storage tank or battery – Stores water or power for later use.



SOLAR STREET LIGHT

Solar street lights are standalone outdoor lighting systems powered by solar energy. They automatically charge during the day and light up streets, pathways, and public areas at night, offering an eco-friendly and cost-effective lighting solution.

Main Components of Solar Street Light:

- Solar Panel – Captures sunlight and converts it into electricity.
- Battery – Stores energy for night-time usage.
- LED Light – Provides bright and efficient illumination.
- Charge Controller – Regulates power between the panel, battery, and light.
- Pole – Supports all components at required height.
- Sensor (Optional) – Controls automatic on/off based on daylight or motion.

COMPANY VALUES

- **Expertise:** We bring advanced knowledge and hands-on experience in designing and implementing solar power systems.
- **Accredited:** Our solutions are approved by governing bodies, ensuring top-notch quality and safety.
- **Specialization:** We specialize in on-grid and off-grid solar solutions, solar water pumps, and other solar power equipment tailored to diverse needs.
- **Quality:** Our systems are designed for high performance, durability, and superior quality, ensuring long-term reliability.
- **Trusted Partnerships:** We work with renowned manufacturers to offer the best products available in the market.

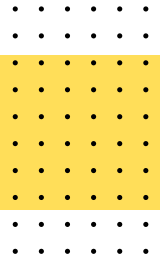




WHY CHOOSE US ?

- ☒ **Customized Solutions:** Whether it's a cement slab, sheet roof, or landscaping, we provide specialized designs that fit your unique requirements.
- ☒ **Comprehensive Design Services:** From residential homes and offices to hotels, factories, hospitals, and agricultural projects, we offer tailored solar designs for every sector
- ☒ **Government Support:** We offer expert advice on government subsidies, tax benefits, and the process of net metering approval.
- ☒ **End-to-End Support:** Our services include free site surveys, load determination, MSEDCL load approval, and more, ensuring a seamless solar installation experience.

BUSINESS OVERVIEW



Sister Company

Shree Varathi Traders, our sister company, they are expertise in Industrial Facbricationand is an empaneled and authorized partner by the Ministry of New and Renewable Energy (MNRE) for availing subsidies under the Pradhan Mantri Suryaghar Yojana (PMSY) scheme. We have a strong presence across Goa, Sindhudurg, Ratnagiri, Raigad, Mumbai, Palghar, Pune, and other regions of Maharashtra.

Authorized Vendor

Solar Space is Authorized Vendor/Dealer for Solar EPC in Shapoorji Pallonji Group.

Shapoorji Pallonji Group are a well-diversified business house, with clients in over 60 countries, delivering complex and challenging projects for over 150 years. We operate in 6 major business areas with 13 group companies and a strong base of people from across 40+ nationalities.



Trading Partner

Waaree is one of India's leading solar energy companies, known for its high-quality solar panels and energy solutions. Established in 1989, Waaree offers a wide range of solar products including solar modules, inverters, batteries, and complete solar power systems for residential, commercial, and industrial needs.



OUR PROJECTS

**Romel Groups
200 kW**



**Vasant Marwel
Borivli
10 kW**



**Sanpada
40 kW**





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