



Solar is a Green Luxury that Pays You Back,
Not Just in Profits but a Better Environment

POWERING INDIA'S FUTURE WITH CLEAN, PROFITABLE, AND PROVEN SOLAR SOLUTIONS

WAAREE
One with the Sun



Authorised Channel Partner

EPC Projects & Distribution for
Comprehensive Solar Solutions



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About Us

PSPL SmartRoof Solar Pvt. Ltd. is a progressive joint venture between PSPL Steel Processors Pvt. Ltd. and Smart Roof Solar Pvt. Ltd., bringing together industrial strength and renewable energy expertise. We specialize in end-to-end solar energy solutions—from design and installation to long-term maintenance and performance optimization.

With a strong focus on quality and innovation, we offer a range of services including Solar PV installations, energy audits, net metering facilitation, customized structure design and comprehensive solar electrical infrastructure for factories and buildings.

Our Services



Engineering, Design, Procurement, Installation & Commissioning of Solar Power Projects for Industries & Commercial Buildings.



On-Grid / Off-Grid / Hybrid Solar Power Systems.



Tin Shed, RCC Roof & Ground Mounted Solar Power Plant Installations.



End-to-end operation and maintenance services for solar power plants, including regular cleaning, inverter checks, and solar generation performance monitoring to ensure optimal efficiency and system longevity.



Energy Audit and Solar Consulting.

Our Mission

- At PSPL Smart Roof Solar Pvt. Ltd., our mission is to redefine how industries consume energy—by delivering custom-built solar solutions tailored to their specific needs, using Tier 1 components and the latest technology across all system elements, to significantly reduce power costs and ensure long-term performance. We go beyond installation: from regular cleaning to real-time generation monitoring via WhatsApp and dedicated plant health support, we ensure your solar investment performs efficiently for 25+ years—without the hassle.

Our Vision

We envision a future where businesses are powered by clean energy that fuels growth—not expenses. By delivering dependable, scalable, and intelligent solar solutions, we aim to transform energy from a recurring cost into a long-term competitive advantage—empowering industries, institutions, and infrastructures across India.



COST SAVINGS IN INDIAN INDUSTRIES THROUGH EMPOWERING WITH SOLAR ENERGY



Solar is the Smartest Investment that Gives Back to You and the World

Our Leadership Team



Vikas Singhal

Vikas brings nearly 20 years of expertise in the Indian energy sector. He holds a B.E. from Delhi College of Engineering (1999) and an MBA from IIM Lucknow (2003), with deep specialization in energy markets and strategy.



Pratik Saria

Pratik brings over a decade of experience in Procurement and Operations, with strong communication and team leadership skills. He currently heads the Solar Division in Kolkata, driving execution and operational excellence.



Shreyans Jain

Shreyans brings 12+ years of CXO-level experience in a Japanese JV focused on sheet metal manufacturing. Proficient in high-value CAPEX procurement (₹100 Cr+), greenfield execution (2L+ sq. ft.), and driving tech-led transformation for scalable growth.



Inderjeet Singh

Inderjeet brings 11 years of experience in business development and execution of solar power systems. A B.E. in Electrical Engineering from Punjab Technical University, he specializes in driving end-to-end project delivery and client solutions in the solar sector.

Advisory Board Members



Bimal Jain



Pradeep Prakash Singhal



Nirmal Jain



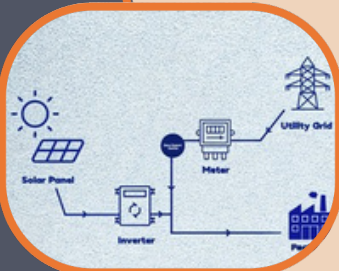
Abhinandan Jain

Solar is wealth that shines every morning—no reminders, no bills, just returns

Our Solutions

On-Grid Solar (Zero Export)

In non-net metering zones like West Bengal, we install solar systems for direct daytime use—cutting grid consumption and bills. A zero-export device ensures no power is sent back to the grid.



On-Grid Solar with Net Metering

With net metering, excess solar power is fed back to the grid through a bi-directional meter. These exported units are adjusted against your monthly grid usage—significantly lowering your electricity bill.



Hybrid Solar System

A combination of solar, battery, and grid power—this setup prioritizes solar and battery usage first, with the grid as backup. Ideal for premises needing uninterrupted power with energy savings.



Off-Grid Solar System

Ideal for remote locations without grid access, this setup powers your premises with solar energy and charges batteries during the day—ensuring uninterrupted power even at night.



Solar on Tin Shed — Smart, Durable, Cost-Effective



We utilize your unused factory or warehouse tin sheds to install solar panels with sturdy mounting systems—enhancing shed life, reducing indoor temperatures, and cutting down your power costs.

Solar on RCC Roof — Elevated, Efficient, and Space-Smart



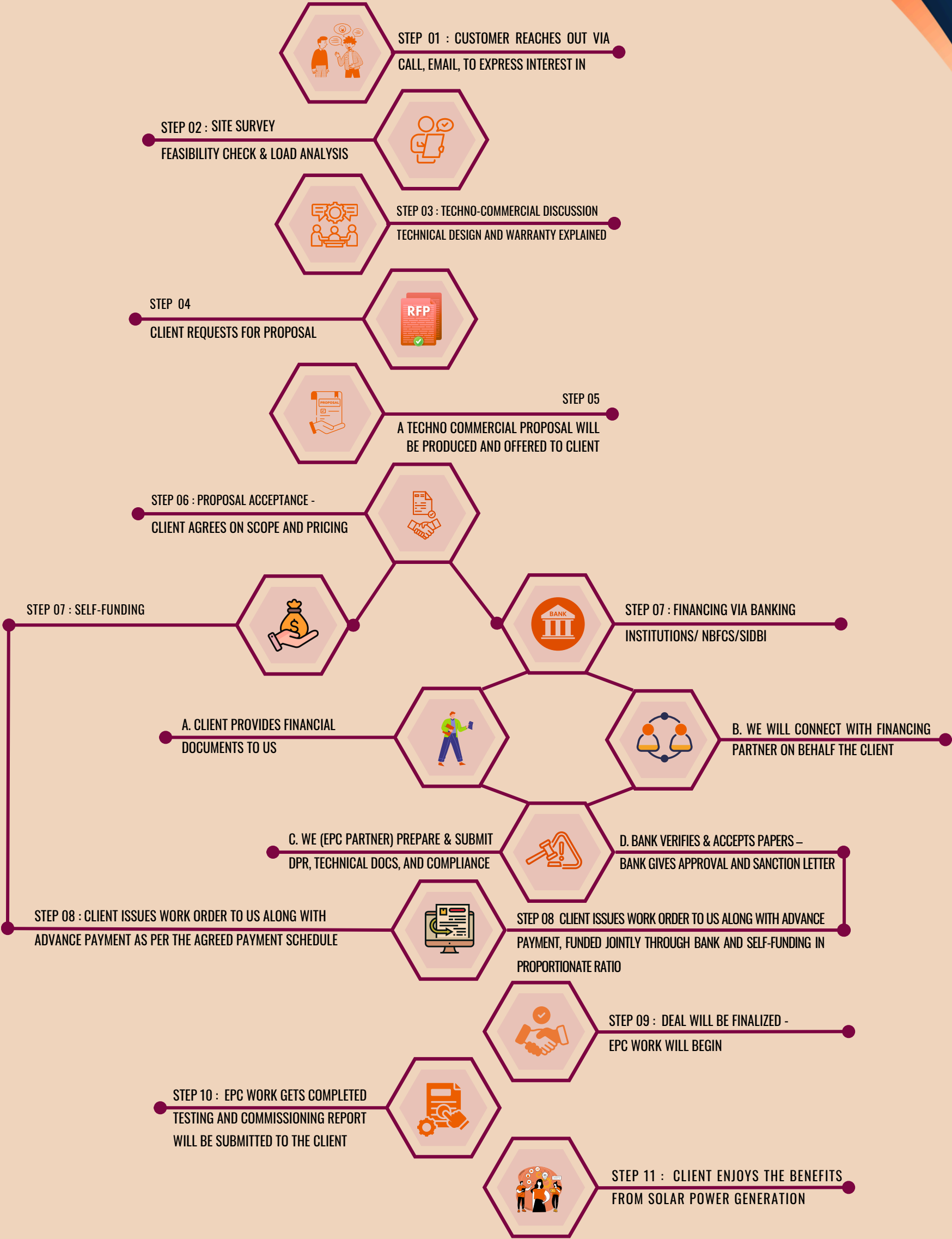
We install solar panels on concrete rooftops using elevated structures—making it ideal for factories and commercial buildings while preserving usable space below.

Solar on Ground Mounted Structure



For factories with open land, we install solar panels on sturdy ground-mounted structures, built on leveled concrete foundations—optimized for maximum sunlight and long-term performance.

Solar EPC Process Flow



Solar is the perfect passive income – it works every day, without reminders, without effort, delivering returns for decades

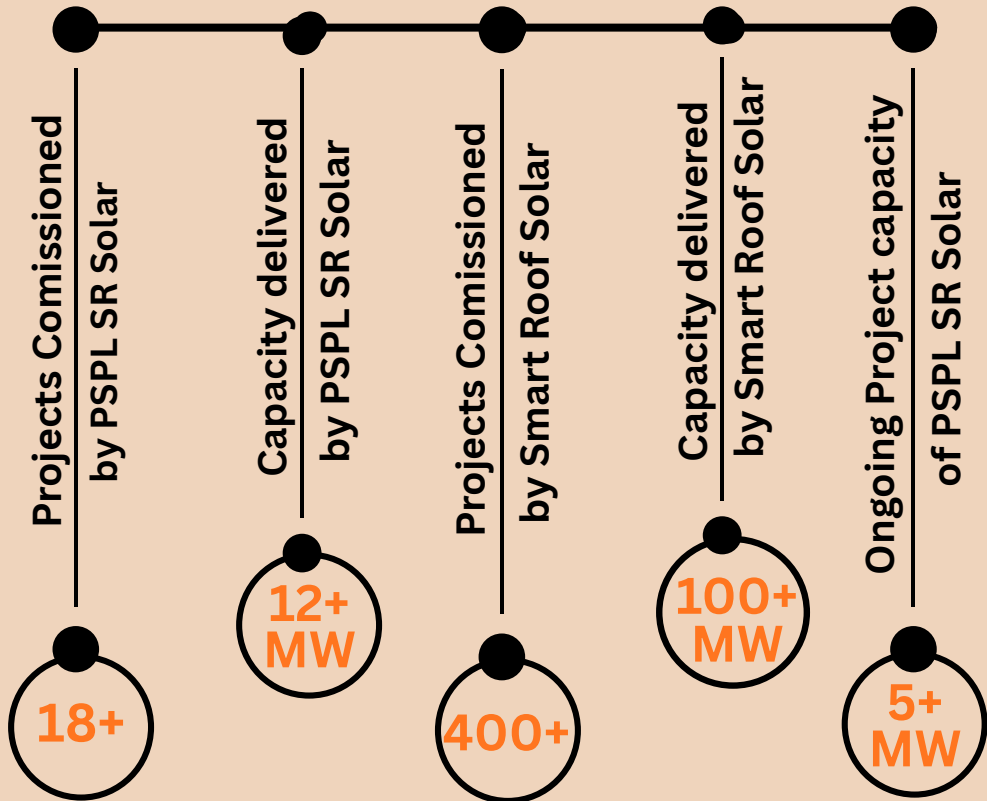
Some of our Valuable Customers



Our Technology Partners



Milestones Achieved



Solar isn't a burden—it's freedom. *Own your energy from nature, effortlessly*

Know How Solar Pays Back

Meet Mr. Roy — A Jute Mill Owner in West Bengal, India. His factory currently operates on electricity sourced from conventional energy supplied by the local DISCOM.



But like many industrialists, Mr. Roy faces a growing challenge — rising power costs, unreliable supply, and dependency on the grid.



These power bills keep growing every month!"

What if your power stopped costing you... and started paying you back?



Industrial electricity rates can drain your profits over time.

Solar turns idle spaces into profit generating assets

You mean, I invest once and then enjoy 25 years of free power?



Yes! an estimated Payback in ~3.5 years. After that, it's pure savings.



Let me walk you through how solar plant can power your facility, cut electricity costs, and deliver nearly free energy for 20+ years — with minimal annual maintenance.



Benefit & Gain



You're running a power-hungry unit. With a 500 kWp solar plant, you'll generate over 5.75 lakh units a year.



At a DISCOM rate of ₹8/unit, this translates into annual savings of ₹46 lakhs.

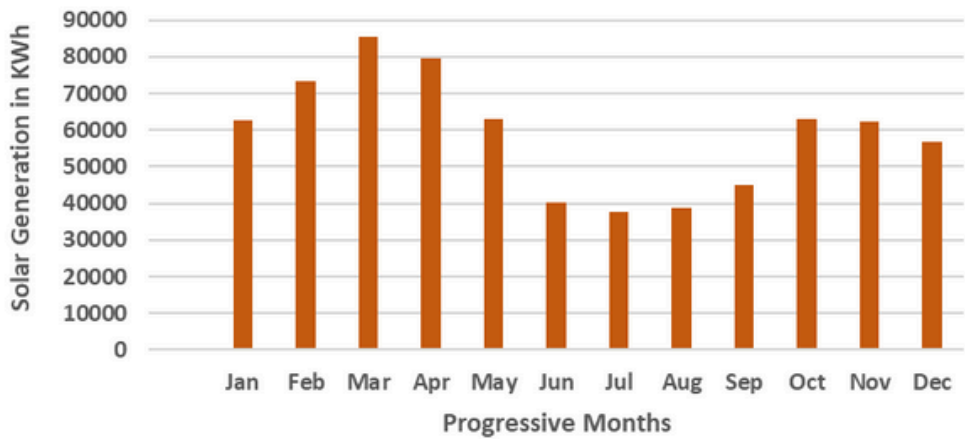


With a capital investment of approximately ₹1.5 crores for a 500 kWp solar power plant, you can achieve annual savings of ₹46 lakhs — delivering an impressive 7.5X return on your investment over its lifecycle - transforming solar from a mere cost-saving tool into a high-yield, inflation-resistant asset that powers both your business and long-term profits.

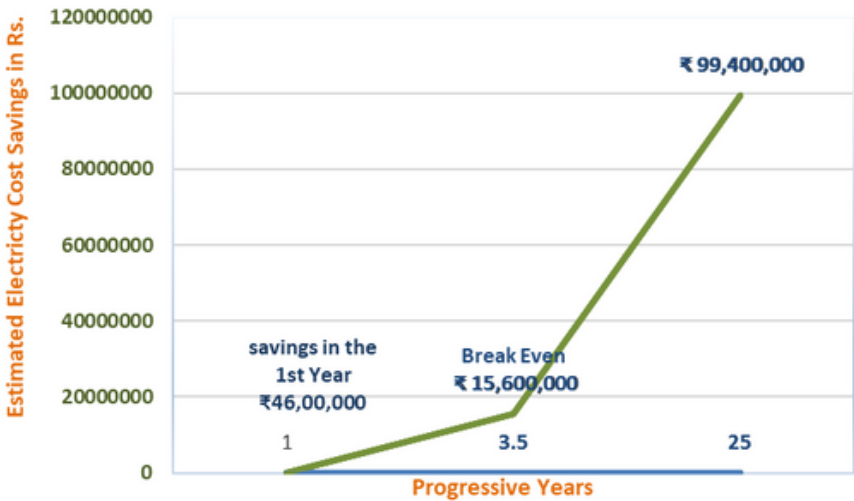


By switching to solar, you not only lock in your energy costs but also avoid decades of rising DISCOM bills — all while reducing over 10,000 tonnes of CO₂, keeping the Earth cleaner for future generations.

Estimated Monthly Solar Generation from 500 kWp Solar Power Plant



Electricity Cost Savings with - 500 kWp Solar Power Plant



Solar isn't just a power source – *it's a capital investment*. Start saving with PSPL Smart Roof Solar today!