

WINDSUN RENEWABLES PVT.LTD.

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Windsun Renewables Pvt. Ltd. is a fastest growing Solar EPC solutions provider in Central India. Promoted by experienced professionals from Renewable Energy sector, having experience in Project setup & Project Finance.

- * Sculpted well proven, cost effective & efficient business models based on our unique solutions for Indian Solar Industry.
- * Focused on captive and rooftop market where the consumer saving are substantially higher.
- Developed custom made Solar applications for Industrial, Commercial, Educational, Hospitals, Hotels & Residential Sectors.
- * Top management comprises of trio-leaders of energetic, qualified entrepreneurs with hands on experience & exposure of essential domains of business.
- Dedicated project design team with latest Software.
- Work Carried out under Experienced team of Engineers & Solar Technicians.
- Quality management process.
- * Associated with Worlds leading Solar Modules & Inverter manufacturers.
- * Management team having decades of experience combined together in the field of Renewable energy, Banking & Finance.
- Dedicated Control Centre for Solar Project Monitoring.
- ※ Well trained Operation & Maintenance Team.

"THE TEAM WINDSUN CONTINUOUSLY STRIVE TO EXCEL AND WORK WITH THE BEST AND LATEST TECHNOLOGIES OF THE SOLAR INDUSTRY."



Awards & Associations

- Authorised Chanel Partner MNRE.
- Empanelled EPC Company with MEDA (Maharashtra Energy Development Agency).
- Empanelled EPC Company with CREDA (Chhattisgarh Renewable Energy Development Agency).
- Awarded two years in a Row 'Nagpur Solar Energy Leadership Award'.
- Authorised Service Partner for Fronius Inverters in Central India.
- Certified Solar Professional from REC Singapore.

Vision:

Energy abundance to all, after the sun set.

Mission:

INFORM - The clean & amp; Green benefit of the solar energy to all.

INSTALL - Quality solar energy - solution product for all. INCREASE - The energy independence.

Aim:

To strive to become India's Best and Most reliable green energy integrator.

To aggressively capitalize on the emerging Grid-Connect sustainable energy solutions.

Value:

*QUALITY | *SERVICE | *INTEGRITY

Amazing Growth





Every Rooftop is Different and the Solar Project Design has to be customised to Yield maximum energy from solar Project.

We have design expertise and we are equipped with latest software for Shadow analysis & PV Energy stimulation.

Passion

To translate the continuously developing Cleaner - Greener - solar technologies into affordable value for our esteemed clients.

IMPACT AT A GLANCE







Solar Grid Tie Rooftop Systems

A Grid Tie Solar Rooftop System is a Photovoltaic (PV) system that has its electricity generating modules (Solar Photovoltaic Modules) mounted on the rooftop of a residential / commercial industrial building. The system converts the DC Power generated by Solar Photovoltaic Modules to AC power using Power Conditioning Units (PCU or Inverter).

The generated power during the day time can be utilised to run all kind of electrical appliances and excess power can be fed to grid as long as grid is available. In cases where solar power is not sufficient due to cloud cover or during night hours the captive loads are served by drawing the Power from grid. A Grid Tie Solar Rooftop System work on net metering basis wherein the beneficiary pays to utility on net meter reading basis only.

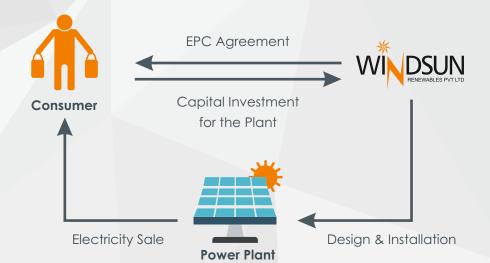


CAPEX

100% Upfront payment is made by the client for the Solar PV System.

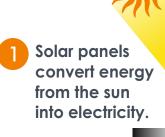
Benefits:

- > The ownership is immediately established.
- > Solution for those who have investable surplus capital.
- > Tax Benefit claims.
- > Comparatively cheapest power cost.



How Net Metering Works

Photovoltaic Solar Example

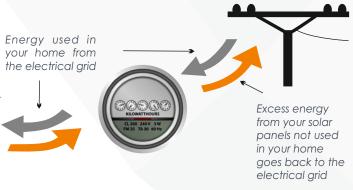


home, school or business.

The energy is used in vour home, school or business.



An Inverter converts the electricity produced by the solar panels from direct current (DC) to alternating current (AC) for use in your



A Bi-Directional meter measures energy used and excess energy produced.

Pay for extra energy sold Customer pay on per uni & O&M

Solar Power Plant

RESCO

> This is a fusion model in which the rooftop owner and a third party invests in the Solar PV Plant. The power thus produced is sold to the owner. The investor and the owner agree on a tariff (per kWh of the Solar Power) and timeline of the power Purchase Agreement is typically between 15-25 years.

Investment Models

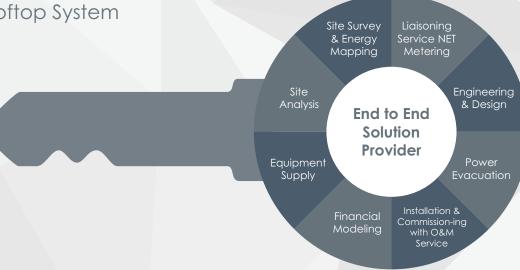
Benefits:

- > From the installation, the owner benefits from savings on the electricity bill.
- > Operations, Maintenance and Repairs of the Solar PV System shall be carried out by Windsun and the payment shall be done by the investor.

WINDSUN OFFERS

Turnkey Solutions

For Solar Grid Tie Rooftop System



Advantages of Solar

Grid Tie Rooftop Systems

- Utilisation of Vacant Rooftop for power generation.
- Huge Savings in Electricity Cost.
- Generation of environmental friendly green energy.
- No Batteries which mean less maintenance and lower capital expenditure.
- Accelerated Depreciation for Industrial 8 Commercial Building.
- Project Payback in 4-5 years.



♦ We Are Associated With World's Leading Brands

































Sector Served

- Industrial
- **▶** Education Institute
- ➤ Hospitals
- Resort & Banquet Hall Residential
- Housing Society

Our key Installations



1 Mw Ground Mounted Project



400 Kw Project



1 Mw Project



850 Kw Project



600 Kw Project



600 Kw Project

Our Clients







































