



A Green Energy Company

Catalogue

RENEWTEK
POWER



**HARVESTING
THE
SUNLIGHT**

COMPANY PROFILE



“RENEWTEK POWER” is an establishment dedicated to propagating optimal utilization of “free” Solar energy to the Indian citizens. Effective & productive sun rays are available for 310 days in India out of 365 days & harvesting the same free of cost can provide easy alternative to the power starved nation. “RENEWTEK POWER” keeps a vision to ensure alternative energy as an everlasting solution to all categories of consumers - residential, commercial & industrial. “RENEWTEK POWER” with their own unique identity, a well-qualified & experienced team of engineers (along with hi-tech resource infrastructure), high quality design, rapid implementation & QA testing, with the most cost-efficient & timely delivery of work, with widely “Integrated system” in planning, monitoring & control provide the best trained technical services & products. “RENEWTEK POWER” has a vision to partner India for a CLEANER, GREENER ENVIRONMENT by utilizing nature’s bounty. RENEWTEK in association with its group of companies has in-house manufacturing facility of following items:

- 1) LED based domestic Lighting systems
- 2) LED based Outdoor Lighting Systems
- 3) Solar Mounting Structures
 - a. Structures for kW projects
 - b. Standard slant /sloped roof mounting structure for MW projects
 - c. Open to sky structures
 - d. Manual single axis seasonal tracking system for flat roof/ground mounting structure.
 - e. Structures for solar pump application.
 - f. Structures for shed application.
 - g. We can customise structure as per customers design and specification (for parking, bus stop, street lights etc.)
- 4) Cable tray, SS cable tray (for food industries), MS cable tray, Aluminium cable tray etc
- 5) AC Combiner boxes Any nos. of input to 1 output
- 6) Disconnect boxes
- 7) Array Junction boxes
- 8) Earthing Strips
- 9) Metering Panel
- 10) LT Panel
- 11) HT Panel
- 12) Switchyard etc
- 13) Street Lights

In addition to above listed items RENEWTEK has dedicated in house technical team for performing Installation, testing commissioning and operation & maintenance services for power projects. RENEWTEK has been working in association with number of esteemed institutions.

Certifications

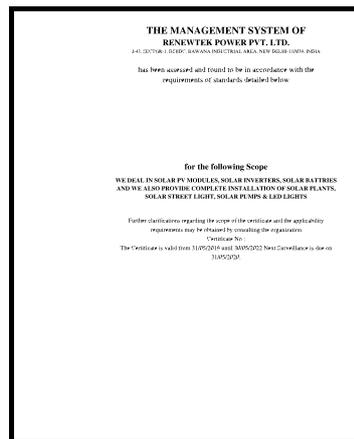
Certificate of Incorporation



MSME Certificate



ISO Certificate



Dealership Certificate

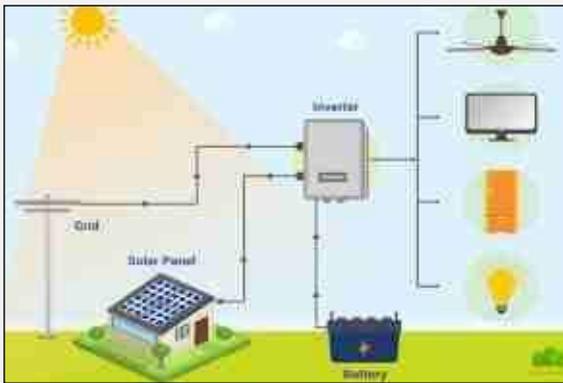


SOLAR harvesting



grid tied power plant

On-Grid Systems are solar PV systems that only generate power when the utility power grid is available. This must be connected to the grid to function. It can send excess power generated back to the grid when you are overproducing so that you credit it for later use. It is most economical and commonly used in urban cities.

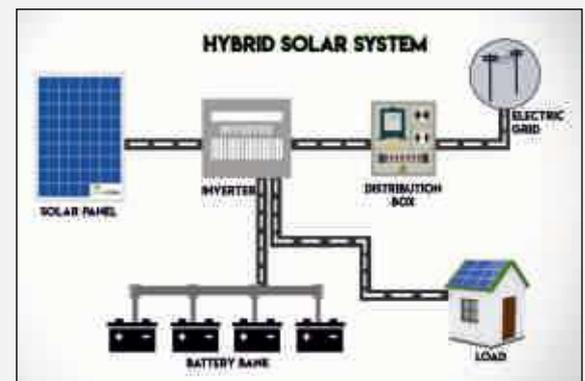


off-grid power plant

These systems allow you to store your solar power in batteries for use when the power grid goes down or if you are not on the grid. You can install batteries as per your need. You can not export the surplus energy to the grid. This system is mainly used in rural areas & areas where there are huge power cuts.

hybrid power plant

This system is a combination of both on-grid and off-grid system. This system provides power to offset the grid power whenever the sun is shining and will even send excess power to the grid for credit for later use.



Solar structure & accessories

We are one of the oldest and fastest growing solar panel mounting structure manufacturer in India. We guaranty for the best solar panel structure at lowest price. Solar structure design, solar structure fabrication, solar structure manufacturers, solar structure design calculation.

SOLAR products



Water heating system

Solar water heating system is a device that uses solar energy to heat water for domestic, commercial, and industrial needs. Heating of water is the most common application of solar energy in the world. A typical solar water heating system can save up to 1500 units of electricity every year, for every 100 litres per day of solar water heating capacity.



solar pumps

Latest Technology results Renewtek Power Solar Pumps making a distinctive mark in the pump market. Available in the range of 1 HP-100 HP, Renewtek Power Solar Pumps offer 40% more discharge as compared to other pumps. Proven motor, pump and motor control and solar pv maximum power point technology for a reliable and fail safe operation Supply, Installation and Commissioning Turnkey Capability for solar pumps

solar combo

Generate your own power with our compact and efficient solar power packs or solar inverters – a low maintenance, silent and pollution-free alternative to diesel generators. The power packs have an option to provide an uninterrupted power for devices like computers, lights, fans and other sensitive special electronics. This Solar Electricity System can be with DC output to power DC load or with Inverter of single phase or three phase Output to power AC load.



Solar POWER PACK/hOME LIGHTING SYSTEM

The Solar Home Lighting system is a fixed installation designed for domestic application. The system comprises of - Solar PV Module (Solar Cells), Charge Controller, Battery and Lighting system (lamps & fans). The solar module is installed in the open on roof/terrace - exposed to sunlight and the charge controller and battery are kept inside a protected place in the house. It requires periodic dusting for effective performance.

SOLAR products



street LIGHTING SYSTEM

SOLAR LED STREET LIGHTING SYSTEM, LMLA



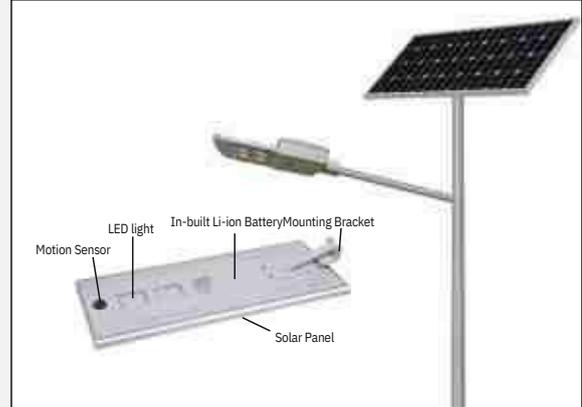
Product Features:

- Extremely Cost effective operation
- Dusk to Dawn operation
- Heat Resistant and Toughened Glass
- IP-65 Aluminium Die Cast Enclosure
- Available in 7W-60W

Applications:

- Industrial and Commercial Lighting
- Highway and Road Lighting
- Outdoor Security Lighting

SEMI/Fully INTERGRATED SOLAR LED LIGHTING SYSTEM



Product Features:

- Mounting Height: 4-6 Meters
- Battery: LiPo4 or Li-ion
- Solar panel: Mono/Poly-Crystalline
- Available in 7W-60W

Applications:

- Airport Lighting
- Outdoor Security Lighting
- Highway Lighting

SOLAR Street LIGHTING with security camera



Product Features:

- HD Camera
- Integrated
- Remote Transmission
- Supports Timed Capture

Applications:

- Industrial and Commercial Lighting
- Highway and Road Lighting
- Parking
- Hospital Lighting

smart led street lighting system



Development in LED technology and internet of things provide a practical opportunity to combine street lighting system and networks. Smart street lighting uses wireless technologies to control and monitor the actual amount of energy consumed by these street lights Applications:

- Industrial and Commercial Lighting
- Highway and Road Lighting
- Parking
- Hospital Lighting

led lights



High Mast Light / Flood Lights



Street Light



Concealed light



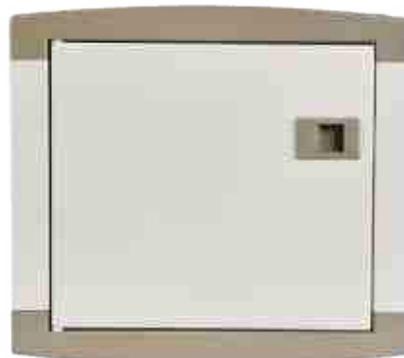
panel lights



surface panel lights



COB lights



MCB Boxes



Modular Boxes



Heritage lights
& poles

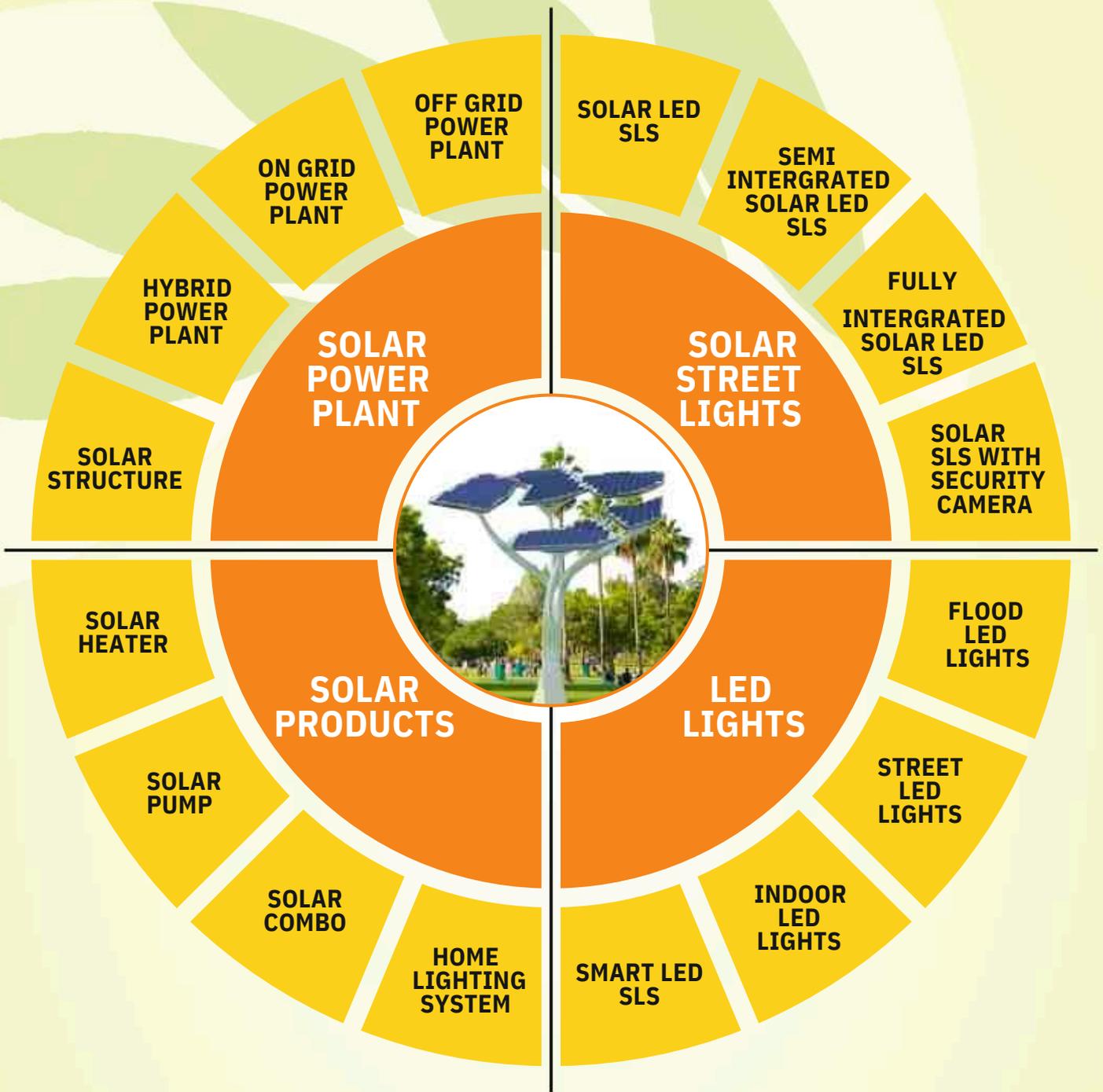




EXECUTED PROJECTS

- 1) SITC of Solar Photovoltaic Power Plant 82 KWp in Gurugram, Haryana
- 2) SITC of Solar Photovoltaic Power Plant 96 KWp in Model town, New Delhi
- 3) SITC of Solar Photovoltaic Power Plant 79 KWp Lajpat nagar New Delhi
- 4) SITC of Solar Photovoltaic Power Plant 115 KWp Muzaffarnagar, Uttar Pradesh
- 5) SITC of Solar Photovoltaic Power Plant 115 KWp Ballabhgarh, Haryana
- 6) SITC of Solar Photovoltaic Power Plant 75 KWp Ballabhgarh, Haryana
- 7) SITC of Solar Photovoltaic Power Plant 75 KWp Ballabhgarh, Haryana
- 8) SITC of Solar Photovoltaic Power Plant 100 KWp Raipur, Chattisgarh
- 9) SITC of Solar Photovoltaic Power Plant 100 KWp Chandigarh
- 10) SITC of Solar Photovoltaic Power Plant 85 KWp Bawana, New Delhi
- 11) SITC of Solar Street Lighting Systems 190 nos at Basti, Uttar Pradesh
- 12) SITC of Solar Street Lighting Systems 190 nos at Azamgarh, Uttar Pradesh
- 13) SITC of Solar Street Lighting Systems 200 nos at Telangana
- 14) SITC of Solar Photovoltaic Power Plant 130 KWp Pratapgarh, Uttar Pradesh
- 15) SITC of Solar Photovoltaic Power Plant 68 KWp Noida, Uttar Pradesh





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