



Drop an Enquiry



EXPLORE
YOUR _____
DESTINATION
with **US...**



"Heal the World,

Make it a better place for you and for me, and the entire human race, there are people dying, if you care enough for the living,
Make it a better place for you and for me."

GREEN WATT SOLAR ENERGY

INSTALLATION
SALES
SERVICE



www.gwse.in



INTRODUCTION

Green Watt Solar Energy, headquartered in South Kolkata, is a leading Solar Energy EPC company dedicated to transforming the landscape of renewable energy solutions in India. As an Authorized Partner and distributor of renowned brands such as Loom Solar Pvt Ltd, Deye India, and Havells Solar, we pride ourselves on delivering cutting-edge solar power generation equipment. With a proven track record of over a megawatt of projects successfully supplied and installed across India, particularly in the eastern region, and a prestigious project for the Kingdom of Saudi Arabia Railways, we demonstrate our commitment to excellence and innovation in the renewable energy sector. Partner with Green Watt Solar Energy for reliable, efficient, and sustainable solar solutions.

SECTORS WE DEAL :-

- 💡 Residential Buildings and Complexes.
- 💡 Commercial Buildings.
- 💡 Small and Big scale Factories.
- 💡 Cold Storage.
- 💡 Farming and Agriculture.





OUR MISSION

To Providing superior quality products and services.
Most Efficient design to get the out most production of Energy.
Combining Engineering with Architecture.
Short Lead Time + High Quality Installation = Happy Customer.



OUR VISION

To be a global, innovative and competitive Renewable Energy Enterprise providing total solutions to customers with advanced Renewable Energy Products and Services.



WHY GWSE?

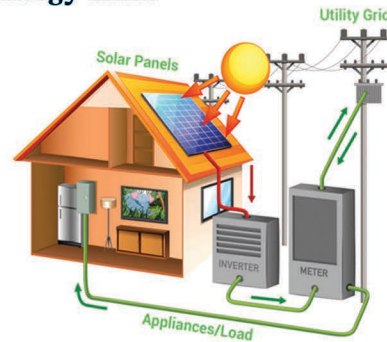
- Provide unique Solutions and Techniques to ensure the successful delivery of renewable and sustainable energy projects promptly.
- Deliver a value for our clients with creative, experienced and highly skilled Engineering team in the design, installation, operation and maintenance of high quality sustainable Energy Solution.
- Produce Solar Photovoltaic power plant in various application such as Residential, Industrial, Commercial and Agriculture.
- GWSE offers tailored solution according to the client best interest and needs.
- Our Projects are professionally crafted, efficiently designed, effectively installed & monitored.

SOLAR ENERGY

ENERGY FROM THE SUN THAT CONVERTED INTO USING PV PANELS

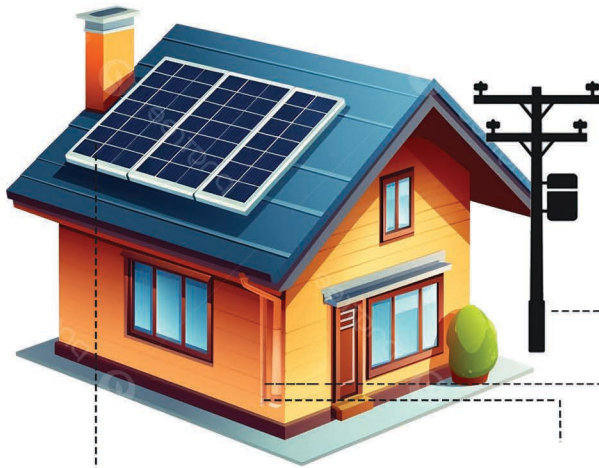
- ◆ Solar panels turn sunlight into DC energy.
- ◆ Inverter converts the DC energy to AC electricity.
- ◆ Grid connection ensures access to continuous power at light.
- ◆ Service Panel distributes power where needed throughout your home.
- ◆ Utility meters track energy produced and energy used.

How Solar Energy System works ?



LETS
JOIN HANDS
TO HEAL OUR
FUTURE





On-Grid System

You don't have to worry about storing any energy; the grid will usually be there to make sure all the loads can run when the user wants them.

On-Grid Applications
Single or Three Phase
Feed in tariff (FIT)



Solar panels convert sunlight into DC power.



The inverter converts DC power into 240 volt AC power for household use.



When solar production exceeds home consumption the meter measures your export and your account will receive a credit



Any surplus electricity simply flows back into the mains grid for use elsewhere

On Grid Application :

- Residential building
- Factories
- Cold Storage
- Commercial Building

Hybrid Solar System

A hybrid solar system combines solar power from photovoltaic panels, a battery backup system, and a connection to the grid. Here's a concise definition:

Power Backup: The battery system stores excess energy generated by the solar panels for use during times when solar power is insufficient, such as at night or during power outages.

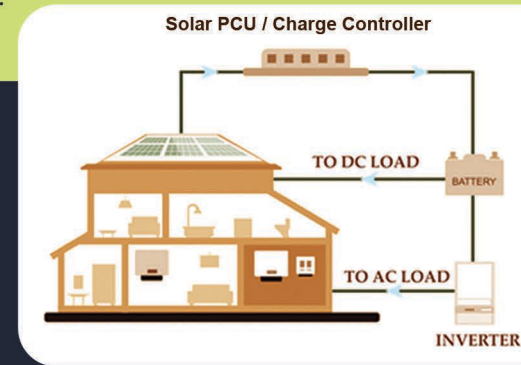
Grid Export: Excess energy that is not stored in the batteries or used by the home or business can be exported to the grid, often earning credits from the utility company to use units further if battery and solar is not sufficient for weather factors. In summary, a hybrid solar system provides energy security through battery storage and economic benefits through grid export.

Hybrid with storage



Off-Grid Solar System

A self-sufficient power solution that generates electricity from solar panels, stores excess energy in batteries, and operates independently of the utility grid. Ideal for remote locations and energy independence.



Off-Grid & Hybrid Applications:

- Solar Home System.
- Telecom Towers
- Corporate Offices
- Solar Power Traffic Lighting System.

SOLAR RCC PROJECT I & C



Testimonials



5kw 1ph



40kw 3ph



200kw 3ph



25kw 3ph

SOLAR INDUSTRIAL PROJECT I & C



160kw 3ph



350kw 3ph



7kw 1ph

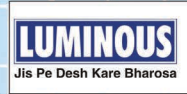


50kw 3ph

With aim to Design Solar System With
**THE MOST ADVANCE &
SOLAR PRODUCT BRANDS**

WE DEAL WITH _____
**WORLDS TOP MOST
SOLAR PRODUCT BRANDS**

Solar Panel



Solar Inverters/PCU HV/LV



Solar Power Storage:



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Website



Whatsapp

ROOFTOP ON GRID / OFF GRID / HYBRID - SOLAR POWER PLANT

ALL SOLAR EQUIPMENT SUPPLY ALL INDIA & OVERSEAS

