





# Goway Energy Technology Pvt. Ltd.

Sri Dinanath Kr. Singh, Apex Tools, East R.K. Nagar, New Jaganpura, Patna-800027 (Bihar)

# **SOLAR ENERGY**

the smartest way to power your house



## Massage from Our Company.



**Goway Energy Technology** with the vision of being the most popular Solar Industries name for Green solar energy in INDIA aims at providing the best systems at a very reasonable investment for anyone in need for solar power. We have a great team of industry experts providing the best solutions to the customers with the aspiration of exceeding their expectations in the quality and the investment for owning a solar system.

With great partnerships of **Waaree Energies Ltd.**, India, one of the world's most technologically advanced and globally demanded solar panels by manufacturer, the local trading subsidiary of INE who are extending investments in commercial and utility projects across the Out of India, adding to the 50 Crore worth investments carried out by INE on a global scale to date., we are aiming to provide the best systems to the community.

We are passionate about delighting the customer by providing an excellent products and services so they never get disappointed, instead, bringing us more and more customers with the trust and confidence they have in us. We are looking at more innovative products for a very affordable price and support in financing the investments to have a hassle-free solar system by partnering with most of the recognized financial institutions in India.

We plan, design and enable solar systems whilst having the competitive advantage of being the only Solar Systems Provider having a solar panel manufacturing plant locally. Our accountability is at the premium for both to our customers as well as the environment.

We are thankful to all our partners and customers for believing in us and being a part of our success.

**Dev Kumar**  
MBA , BBA ,IPCC India



A PARTNER OF



**TATA** POWER SOLAR

**WAAREE**®

*One with the Sun*



**vikram****solar**

**Mahindra**  
SOLARIZE



**Loom Solar**

**adani**  
Solar

**Growatt**  
powering tomorrow



**STATCON**  
**ENERGIAA**  
Inspire • Innovate • Implement



**GAUTAM**  
SOLAR

## About us:-



### “Partnering for a Greener future”



**Goway Energy Technology** is positioned to become a leading partner in the solar industry due to our unique partnerships with leading manufacturing, funding and technology partners in Asia who link us to the state of the art technology in both solar, wind, battery and other renewable energy sources as well as to funding sources that enable us to fund and execute projects even up to 2.5 MW of utility scale projects courtesy of the aforementioned competencies. **Ortec Industries** also possess highly skilled technical persons both in house and as consultants having unmatched experience in the renewable energy field both locally and internationally, ensuring the perfect solution is always provided to our clients.

Our technology is distinguished through higher electricity yield in actual operating conditions. All our products and services are customer-focused and we cater to the home energy system to power plant development whilst providing comprehensive support before and after sales.

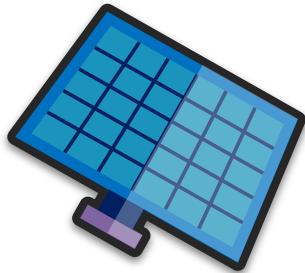
**Goway Energy Technology** is a leading solar energy company by EPC, sales and technology. We provide one of the best solutions for Household, Commercial, Solar Power Plant and Solar Farming at an unbeatable price.

Our EPC technology is distinguished through higher electricity yield in actual operating conditions. All our products and services are customer-focused and we cater to the home energy systems to power plant development whilst providing comprehensive support before and after sales.



## Our Vision:-

**TO BE A GLOBAL INNOVATIVE AND COMPETITIVE RENEWABLE ENERGY ENTERPRISE PROVIDING TOTAL SOLUTION TO CUSTOMERS OF RENEWABLE ENERGY PRODUCTS AND SERVICES.**



## Our Mission:-

**TO BE A LEADING RENEWABLE ENERGY ENTERPRISE PROVIDING SUPERIOR QUALITY PRODUCTS AND SERVICES AT COMPETITIVE PRICES.**

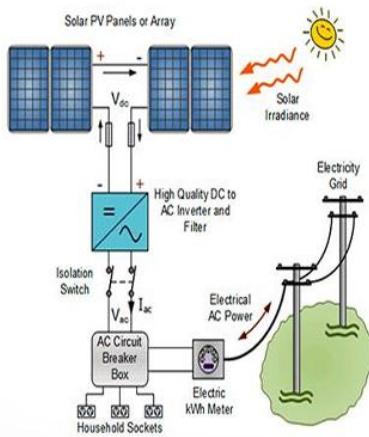
## What We Do ?

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.

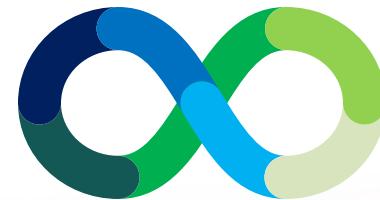
Produce Solar Photovoltaic Power Plant in various application such as residential, industrial  
Commercial and agriculture.

**ORTEC INDUSTRIES OFFERS TAILORED SOLUTION ACCORDING TO THE CLIENT BEST INTEREST AND NEEDS.**



## Solar PV System

You Solar PV system is consisting of Solar Modules, Solar Inverter with a Comprehensive Management Facility & Complete Mounting Structure (On-roof).



## The Process

- Photovoltaic (PV) cells convert sunlight to direct current (DC) electricity.
- The inverter converts DC into alternating current (AC) electricity.
- The electrical panel sends power to your lights and appliances.
- The utility meter measures the energy imported and exported.

# **SOLAR WATER PUMP**

## The Green Prosperity





## OPENWELL SUBMERSIBLE PUMPS



## 100MM BOREWELL SUBMERSIBLE PUMPS





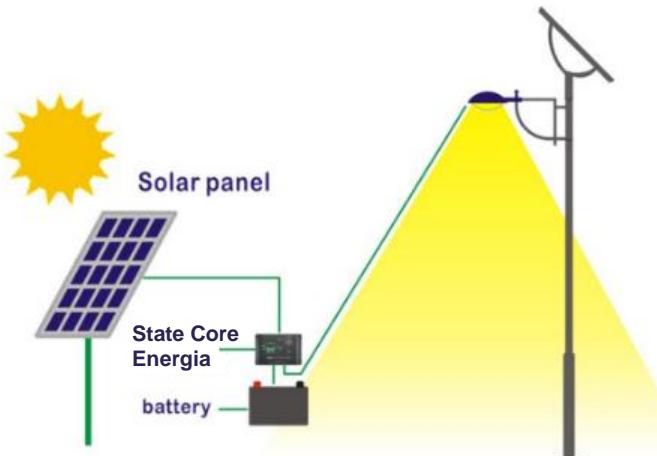
**AGRICULTURAL SUBMERSIBLE PUMPS**



**SELF PRIMING PUMPS**

# SOLAR STREET LIGHT

Light up the light with fully



## Why Solar ?

While a majority of the world's current electricity supply is generated from fossil fuels such as coal, oil and natural gas, these traditional energy sources face a number of challenges including rising prices, security concerns over dependence on imports from a limited number of countries which have significant fossil fuel supplies, and growing environmental concerns over the climate change risks associated with power generation using fossil fuels. As a result of these and other challenges facing traditional energy sources, governments, businesses and consumers are increasingly supporting the development of alternative energy sources and new technologies for electricity generation. Renewable energy sources such as solar, biomass, geothermal, hydroelectric and wind power generation have emerged as potential alternatives which address some of these concerns.

As opposed to fossil fuels, which draw on finite resources that may eventually become too expensive to retrieve, renewable energy sources are generally unlimited in availability.

Solar power generation has emerged as one of the most rapidly growing renewable sources of electricity. Solar power generation has several advantages over other forms of electricity generation:



## Drastically reduce or even eliminate your electric bills

Whether you're a homeowner, business, or nonprofit, electricity costs can make up a substantial portion of your monthly expenses. With a solar panel system, you'll generate free power for your system's entire 25+ year lifecycle. Even if you don't produce 100 percent of the energy you consume, solar will reduce your utility bills and you'll still save a lot of money.

## Earn a great return on your investment

Solar panels aren't an expense – they're one of the best ways to invest, with returns rivaling those of more traditional investments like stocks and bonds.



## Protect against rising energy costs

One of the clearest cut benefits of solar panels is the ability to hedge utility prices. By investing in a solar energy system now, you can fix your electricity rate and protect against unpredictable increases in electricity costs. If you're a business or homeowner with fluctuating cash flow, going solar also helps you better forecast and manage your expenses.



## INCREASE your property value

Multiple studies have found that homes equipped with solar energy systems have higher property values and sell more quickly than non-solar homes. Appraisers are increasingly taking solar installations into consideration as they value homes at the time of a sale, and as homebuyers become more educated about solar, demand for properties equipped with solar panel systems will continue to grow.



## PROTECT The environment

Solar is a wonderful way to reduce your carbon footprint. Buildings are responsible for considerable percentage of all carbon and going solar can significantly decrease that amount.

A typical residential solar panel system will eliminate three to four tons of carbon emissions each year—the equivalent of planting over 100 trees annually.



## Demonstrate your commitment to sustainability

Sustainability and corporate social responsibility are important components of an organization's culture and values. They also produce bottom line results. Increasingly, consumers and communities are recognizing and rewarding businesses that choose to operate responsibly. Businesses are finding that "green" credentials are a powerful driver of consumer purchasing decisions, creating goodwill and improving business results.

## Stay competitive

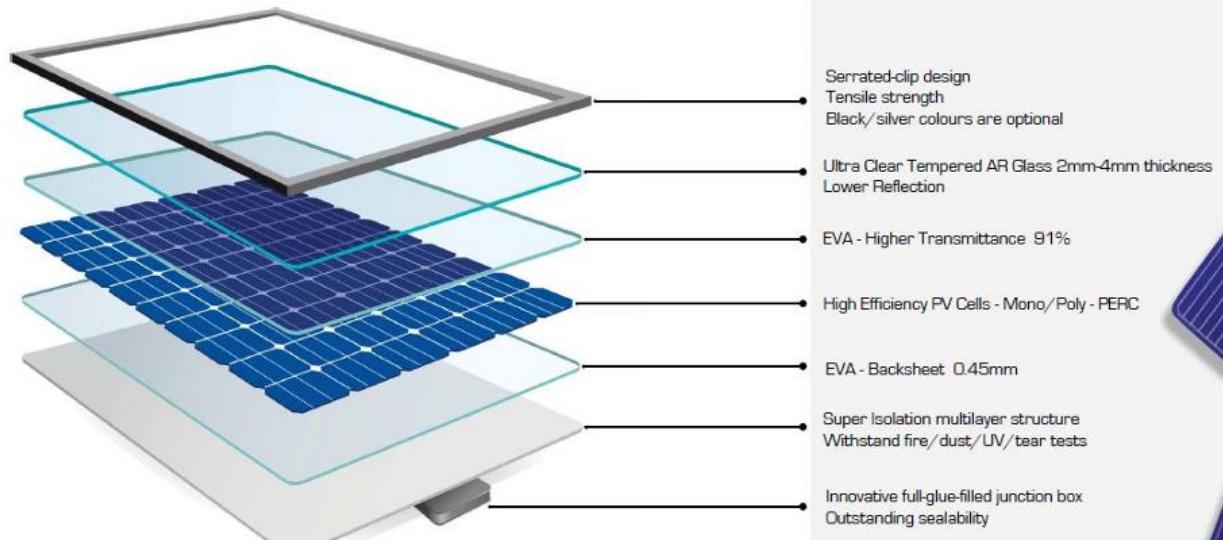
Solar is a wonderful way to reduce your carbon footprint. Buildings are responsible for considerable percentage of all carbon and going solar can significantly decrease that amount.

A typical residential solar panel system will eliminate three to four tons of carbon emissions each year—the equivalent of planting over 100 trees annually.



## Superior Materials

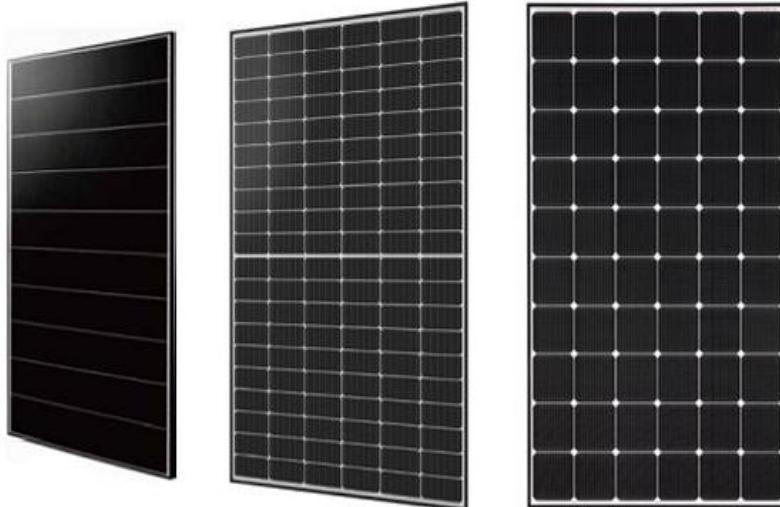
**Goway Energy Technology Solar** guarantees high-quality and best performance of photovoltaic Modules using only superior raw materials and components from Tier 1 Grade a suppliers.



## Modules

Goway Energy Technology is unique among other manufacturers due to a wide range of photovoltaic modules in different performance and technology.

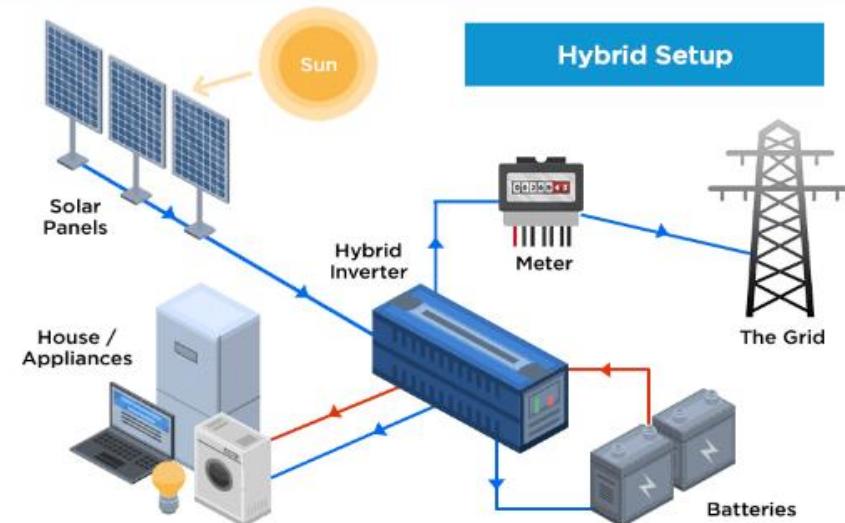
All our photovoltaic modules can be performed with Smart Hot Spot Free Technology implementation.



## Hybrid and Off-Grid Solar System

Solar Merchants' extensive experience in working with the highest quality of Solar panels, leaves us uniquely placed to be able to provide you with a solution, to not only halve your bills but also care for our environment. We work with the most trusted and world renowned panel, inverter and battery storage providers, ensuring that you're getting only the most reliable, efficient and comprehensive solution for all of your hybrid/off-grid needs.

- Reliability should the mains grid ever experience a brownout or a blackout.
- A completely self-sustainable, automated system which can power key areas and appliances of your home.
- Very little maintenance due to no moving parts.
- An easy to understand monitoring system.
- A reduction in the carbon footprint of your home or business.



## Our Company Working Project Showcase



**Odisha**

1 MW



**Smastipur**

Rice mill 500 kw



**Newton Pipe Industry** 500KW

## Our Company Working Project Showcase



**BED College** Anishabad



**KIA** Showroom  
Kurji, Dhanki mor



**GAYA** Bipard

## Our Company Working Project Showcase



## Our Company Working Project Showcase

- ✓ Waaree Energies Ltd. Completed EPC Work ( 750 KW )
- ✓ Gautam Solar Completed EPC Work ( 250 KW )
- ✓ Om India for Solar Street light & LED Bulb Completed Work.
- ✓ Durga Enterprises Completed Work ( 100 KW )
- ✓ Graphonet Infra Pvt. Ltd. Completed Work ( 250 KW )
- ✓ M/S Gyan Technological System Pvt. Ltd. Completed Work ( 250 KW )
- ✓ Residential Installation Completed Work ( 500 KW )

## Types of Projects

At **Goway Energy Technology**., we have a range of products, services and providing funding facilities to all kinds of projects including;

1. Household Projects
2. Commercial Projects
3. Utility Projects
4. Agro Solar Projects
5. Battery with Storage Projects
6. Solar Power Plant.
7. Solar Farming.
8. Government Solar Project.
9. Industrialist Solar Project.



## Our Services

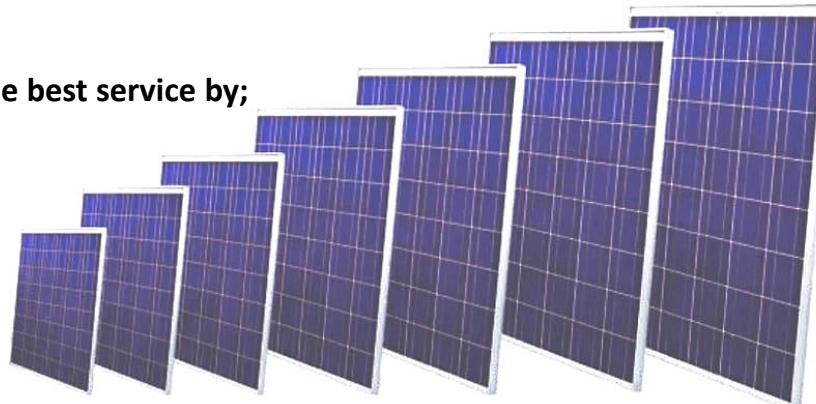
System owners often ask us "how do I maintain my solar panels to ensure maximum electricity production?" As with any revenue generating asset, solar owners should always be looking for ways to increase revenue while simultaneously decreasing costs. To that end, keeping your solar system at peak efficiency with solar maintenance is critical to ensuring maximum return on investment (ROI). Solar panels that are properly maintained can last for many years.

Solar Power Partners provides solar service, solar maintenance, operations and maintenance, solar asset management, distributed energy asset management, battery backup and off-grid O&M services.

Solar panels generally require little maintenance. They're extremely durable and typically should last for many years. However, any issues with solar panel performance are usually related to electricity production, which is why we recommend monitoring your system's production. By paying attention to changes in production, you can identify and address issues proactively.

**Whether it's Solar for your Home or for Your Company, We provide the best service by;**

- Preliminary site Visit and Consultation.
- System Design and Support.
- Installation and Commissioning



## Key responsibilities of Goway Energy Technology. Pvt. Ltd.

### Operation & Maintenance:

- Replacement of Inverters if needed after 10 year warranty expires.
- Replace of broken cables and other BOS products
- Replace of damage or defective panels
- Pressure wash of panels twice a year
- Frequent Isolator checkups
- DC checkups
- Cleaning of Inverter cooling fans when needed
- Attend to all warranty issues
- Getting an Insurance coverage for Natural disasters(mentioned in the agreement)
- Pay a monthly insurance premium





Head Office

Contact Us

# Goway Energy Technology Pvt. Ltd.

Sri Dinanath Kr. Singh, Apex Tools, East R.K. Nagar, New Jaganpura, Patna-800027 (Bihar)

GSTIN: 10AAHCG2316F1ZB

E-mail: [greensolarenergy1989@gmail.com](mailto:greensolarenergy1989@gmail.com)

