

NAVA TECHNOLOGIES

COMPANY PROFILE



NAVA TECHNOLOGIES

Factory & Office: No.55, Sampigehalli Main Road, Agrahara, Jakkur, Yelahanka, Bangalore – 560064

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INTRODUCTION

Nava Technologies, established in 2017 and based out of Bangalore, is a pioneering company in the field of manufacturing and supplying high-quality electrical and solar products. Our extensive range of products includes Solar Power Plant, Solar Module Mounting structures, Electrical/Solar Street Light Tubular/Octagonal/Swaged Poles, Solar Street Light, LED Professional Lighting; AC Street Lights, Flood Lights, Landscape Lights, Decorative Lights, Solar Irrigation Pumps, Solar Hybrid System, Solar Home Lighting & Solar Water Heaters with Heat Pump.

As an **approved vendor** on the **National Portal** for Implementing Solar Rooftop Systems under the **PM Suryaghar Bijali Scheme**, we take pride in contributing to the government's vision of sustainable energy adoption. Our collaboration reflects our commitment to a cleaner, brighter future. We are also an **empanelled vendor** in **Bescom, Karnataka**.

We firmly believe that it is not just about selling products but building long-lasting relationships with our clients based on trust and reliability. We are committed to providing exceptional customer service at every step of the way – from product selection to installation and after-sales support. Our in-house customer team provides 24x7 support for all our Services & Installations.

Nava Technologies offers comprehensive solar solutions, including lighting, solar PV module systems, roof structure installation, commissioning, and servicing. As a fully integrated provider, we specialize in all aspects of solar technology to meet your needs with efficiency and expertise. Our services also include ongoing maintenance to ensure optimal performance. Trust Nava Technologies for all your solar needs.

VISION

Our unwavering vision commitment is to excel in innovation, foster strong collaborations with our team, clients, and partners, and enhance life's quality through our dedicated efforts.

MISSION

At Nava Technologies, our mission is to achieve unparalleled customer satisfaction by delivering dependable and sustainable power systems. Our seasoned engineers and skilled professionals collaborate to innovate and replace fossil fuels with renewable solar solutions. Through meticulous design, development, and deployment of solar projects, we are committed to harnessing advanced technologies to meet the escalating energy needs while preserving the environmental integrity.

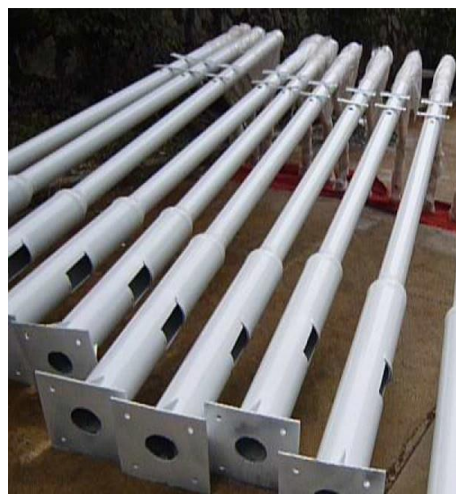
PRODUCT RANGE

MS / HDG Poles (In-house manufacturing)

Nava Technologies specializes in the design, manufacture, testing, installation, and distribution of galvanized steel poles, including monopoles for power transmission and distribution, as well as a variety of lighting solutions such as AC street lights, landscape lights, decorative lights, and specialized poles for traffic and solar structures. Utilizing premium Indian steel, we leverage cutting-edge manufacturing techniques to produce a wide range of standard and custom lighting poles and structures suitable for street, area, decorative, traffic signal, mass transit, and high mast lighting applications.

Our manufacturing flexibility ensures uniform quality across all product sizes, enabling us to deliver tailor-made designs that meet specific client requirements and endure even the most challenging environments.

Production Capacity: 40 – 45 tons per month



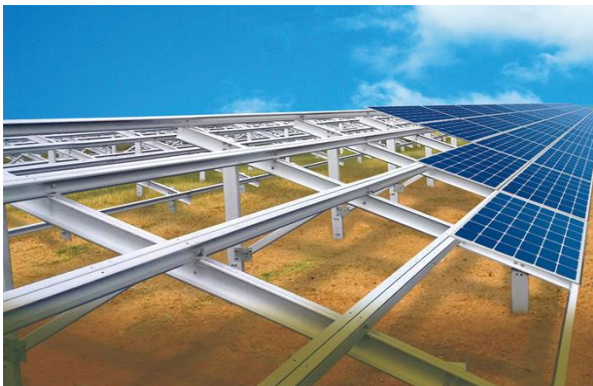
PRODUCT RANGE

Solar Module Mounting Structures (In-house manufacturing)

Nava Technologies specializes in designing and manufacturing high-quality solar panel module mounting structures. Utilizing advanced software, we ensure optimal design for various installation sites. Nava Technologies selects premium quality galvanized steel for durability and corrosion resistance.

The fabrication process includes precise cutting, bending, welding, and machining, followed by surface treatments such as galvanization and powder coating for enhanced protection.

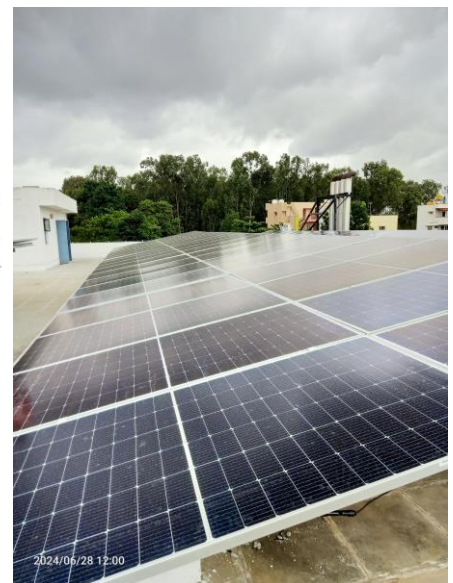
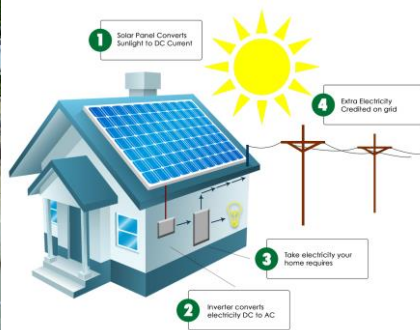
Assembly is meticulously performed to guarantee structural integrity and alignment. Through rigorous quality control, Nava Technologies delivers reliable and efficient mounting solutions, supporting the growth of sustainable solar energy.



PRODUCT RANGE

Solar Rooftop System

A rooftop photovoltaic (PV) power station is an advanced photovoltaic system installed atop residential or commercial structures to generate solar electricity. This system encompasses photovoltaic modules, secure mounting systems, conductive cables, efficient solar inverters, and essential electrical accessories.



Rooftop photovoltaic (PV) stations offer unparalleled operational flexibility, capable of functioning autonomously or in conjunction with supplementary power sources such as diesel generators or wind turbines. This hybrid approach guarantees a consistent and dependable power supply, even in variable weather conditions or during peak demand periods.

Moreover, these systems empower installers with the opportunity to contribute to the energy grid. Surplus solar electricity can be fed back into the public grid, entitling the provider to a beneficial premium tariff for each kilowatt-hour generated. This not only recognizes the environmental benefits of solar energy but also provides a financial incentive that helps balance the initial investment costs of PV installations. The integration of rooftop PV systems thus serves as a catalyst for sustainable energy practices, encouraging wider adoption and supporting the transition towards a greener energy economy.

PRODUCT RANGE

Solar LED Street Lighting System

A solar lamp, also known as a solar light, is an integrated lighting system equipped with an LED lamp, solar panels, a battery, and a charge controller, with the potential inclusion of an inverter. The system harnesses electricity generated by the battery, which is replenished using solar photovoltaic panels.

All-in-One Solar Street Light System

The All-In-One solar streetlight heralds a new era of illumination with its high luminosity and sleek, modern design. Equipped with a long-lasting LiFePO4 battery and intelligent PIR sensors that adjust brightness based on human activity, this product represents the pinnacle of future-forward lighting. The integration of the solar panel, LED light, and battery into a single, streamlined fixture makes this solar streetlight a comprehensive and unparalleled lighting solution.



PRODUCT RANGE

Professional LED Lighting

Nava Technologies specializes in selling and installing professional LED lighting solutions. We offer a wide range of energy-efficient LED products tailored to various applications, ensuring optimal performance and longevity. With expert installation services, Nava Technologies guarantees enhanced lighting quality and energy savings for commercial and residential projects.



Solar Irrigation Pumping System

Nava Tech offers an eco-friendly solar water pumping system that ensures a consistent and uninterrupted water supply throughout the day. This self-sufficient system operates solely on solar energy, eliminating the need for grid connectivity. Functioning optimally from 8 am to 5 pm daily, our range includes 1HP to 15HP DC/AC borewell pumps, catering to diverse water requirements. Embrace the power of solar energy with Nava Tech's solar water pumping system and take a step towards a more sustainable and self-reliant future in agriculture.



PRODUCT RANGE

Solar Water Heater with Heat Pump

Solar energy, a plentiful and free resource, presents a vast potential for human utilization. Among the various technologies that leverage this clean energy source, solar hot water systems (SHWS) stand out for their efficiency and practicality.

The Heat Pump Technology is a one-stop solution to efficient bulk hot water situations. It is effective in eliminating bacteria and germs while providing hot water 24/7 and even at nights ensuring comfort at all times. The Heat Pump technology has another crucial aspect – the amount of bulk hot water it can provide and the notably less time it usually takes to heat the water. The Heat pump system is one of a kind water heater, that facilitates quick heating for large amounts of water. Your hot water will be ready, with just 1/4th of the energy that is used by a normal water heater.

- Magnesium anode protection
- Superior performance
- Less electrical energy needed
- Hot water on cloudy days





DRI
Directorate of Revenue Intelligence



INSTALLATION SITE IMAGES



INSTALLATION SITE IMAGES



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Marketing Initiatives by Nava Technologies



The advertisement features a central image of solar panels on a roof. A red circular badge on the left contains the text: "NAVA TECHNOLOGIES Approved In National Portal & Empaneled Vendor In BESCOM". Three circular inset images show: 1) A residential house with solar panels, 2) A large commercial building with solar panels, and 3) Two workers in safety vests installing solar panels on a roof. In the top right corner, there is a diagram of a house with solar panels, a meter, and a utility pole, with labels for 'Solar Panels', 'Mounting System', 'Utility Grid', 'Meter', and 'Inverter'.

NAVA TECHNO

SOLAR ROOFTOP SOLUTIONS

Go Green, Save Our Planet & Reduce Your Electricity Bill

"NAVA TECHNOLOGIES Approved In National Portal & Empaneled Vendor In BESCOM"

EPC for Solar Power Plants

Solar Rooftop for Residences

Solar Rooftop for Commercial Buildings & Institutions

At Nava Technologies, we provide a diverse range of solar power system options tailored to meet the unique needs of our valued customers. Our commitment extends beyond mere products; we offer excellent solutions and services for on-grid, off-grid, and hybrid solar systems.

Customer Benefits :

- ✓ Significantly lower your monthly energy bills and achieve long-term cost savings!
- ✓ Optimize your vacant rooftop space with environmentally friendly solar energy!
- ✓ Unlock government subsidies for solar benefits!

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For Techno Commercial Assistance:
Mr.Ashwatha Bharadwaj - 9663981900/9945425958




We Are Empaneled In PM Surya Ghar Muft Bijli Yojana

Marketing Initiatives by Nava Technologies



Are you still paying for your electricity bills?

SWITCH TO SOLAR WITH NAVA TECHNOLOGIES & LET THE SUN PAY YOUR ELECTRICITY BILLS!




WE ARE EMPANELLED IN PM SURYA GHAR MUFT BIJLEE YOJNA

DROP YOUR BUSINESS CARD OR FILL OUT THE REQUEST FORM FOR A "FREE SITE SURVEY"


Nava Technologies is an Approved Vendor in National Portal

Nava Technologies is an Empanelled Vendor in Bescom Karnataka


SOLAR SOLUTIONS FOR EVERY NEED




Commercial Rooftop Solar Solutions




EPC Rooftop Solar Solutions




Home Rooftop Solar Solutions



Solar Street Lighting Solutions



MS / HDG Poles for Street Lights






Solar Irrigation Pump Solutions


Average Monthly Electricity Consumption (units)	Suitable Rooftop Solar Capacity	Subsidy Support
0-150	1-2 kW	₹ 30,000/- to ₹ 60,000/-
150-300	2-3 kW	₹ 60,000/- to ₹ 78,000/-
> 300	Above 3 kW	₹ 78,000/-

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AUTHORIZED PARTNER FOR




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SOLAR SOLUTIONS FOR EVERY NEED




Commercial Rooftop Solar Solutions




EPC Rooftop Solar Solutions




Home Rooftop Solar Solutions



Solar Street Lighting Solutions



MS / HDG Poles for Street Lights



Solar Irrigation Pump Solutions

Why go for Solar?

- Avoid the huge electricity bills & save money!
- Utilize the vacant rooftop space & generate your own power!
- Contribute to a greener world by lowering carbon emissions!
- Avail the benefits of government subsidy schemes!

Nava Technologies is an Approved Vendor in National Portal

Nava Technologies is an Empanelled Vendor in Bescom Karnataka

Drop your Business card or fill out the request form for a FREE SITE SURVEY Visit.

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GO GREEN, GO SOLAR!

COMMERCIAL SOLAR SOLUTIONS



RESIDENTIAL SOLAR SOLUTIONS



SOLAR LIGHTING SOLUTIONS



SOLAR PUMPING SOLUTIONS



SOLAR FENCING SOLUTIONS



SOLAR WATER HEATERS + HEAT PUMP



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