



COMPANY PROFILE

**Developing
Sustainable Infrastructures**



ABOUT US

We are a leading power and infrastructure company with a core team of experts from the power and infrastructure sectors, offering a wealth of experience and skills across diverse portfolios throughout India. Our track record includes over 130 successful installations, commissions, and operation and maintenance projects, collectively totaling over 112 MW. We handle projects ranging from small kW systems to large MW-scale installations nationwide.

BPIPL is a trusted organization dedicated to addressing the power and infrastructure needs across various states. We aim to be a catalyst for infrastructure development and its associated activities, promoting better living conditions in the region.

Vision: Our vision is to drive societal transformation through the innovative implementation of technologies.

Mission: Our mission is to meet the increasing demand for power by utilizing both non-conventional and conventional energy sources, along with their related activities.





OUR SERVICES

- Solar Power Plants (Residential, Commercial & Industrial)
- Solar Tree, Solar Street Lights & Solar HighMast
- Solar Water Heater & Solar Water Pumps
- Electrical Sub Stations (Transmission and Distribution)
- Rain Water Harvesting
- Waste Management Services (ETP & STP plants)
- Commercial cum residential Elevators/Lifts with integrated solar power plants
- Commercial Porta Cabin with integrated Solar Power Plants
- Battery Energy Storage Systems (BESS)



RESIDENTIAL, COMMERCIAL & INDUSTRIAL SOLAR POWER PLANT

- We specialize in both rooftop and ground-mounted solar projects, catering to industrial, commercial, institutional, and residential sectors.
- Our offerings include on-grid, off-grid, and hybrid projects. We design power plants based on the specific power characteristics and requirements of our consumers.
- BPIPL handles the entire process, including feasibility studies, site selection, project financials, design, engineering, installation, testing, commissioning, and maintenance.



SOLAR STREET LIGHTS, HIGHMAST & SOLAR TREE

Solar Street Lights (SSL) and High Mast Street Lights (HMSL) are among our primary services. These lighting solutions are powered by solar panels, which are typically mounted on the lighting structure or integrated into the pole itself. They offer energy savings and incur minimal operational and maintenance costs.

- **Independent Solar Street Lights:** Designed for autonomous operation, these are ideal for installation in both remote locations and urban areas.
- **High Mast Lighting:** Provides high-efficiency illumination for areas requiring extensive and effective lighting coverage.



SOLAR WATER PUMPS

Efficiently harnessing solar energy to power water pumps for sustainable and cost-effective irrigation and water supply in irrigation, commercial, industrial and domestic utilization as well.



SOLAR WATER HEATERS

Utilizing solar energy for efficient and eco-friendly water heating, reducing energy costs and environmental impact in Industrial, Commercial usage as well as domestic.



ELECTRICAL SUB STATIONS (Transmission and Distribution)

Electrical substations in solar power systems manage the transformation and distribution of electricity from solar panels. Transmission substations step up the voltage for long-distance travel, while distribution substations lower the voltage for safe delivery to homes and businesses.



RAIN WATER HARVESTING

Rainwater harvesting systems integrated with solar panels can efficiently collect and utilize rainwater for various needs, while the solar panels can power the pumps and filtration systems required for water storage and distribution.



WASTE MANAGEMENT SERVICES (ETP & STP plants)

Solar panels can power waste management facilities, including sorting and recycling plants, by providing a renewable energy source that reduces operational costs and environmental impact.



COMMERCIAL CUM RESIDENTIAL ELEVATORS/LIFTS with integrated solar power plants

Solar-powered elevators use energy from solar panels to operate, offering a sustainable and cost-effective solution for both commercial and residential buildings by reducing reliance on grid electricity and minimizing energy costs.



COMMERCIAL PORTA CABIN with integrated Solar Power Plants

Solar panels on commercial porta cabins provide a reliable and independent energy source, enhancing sustainability and reducing operational costs by powering lighting, HVAC systems, and other essential functions.



BATTERY ENERGY STORAGE SYSTEMS (BESS)

Battery energy storage systems in solar panels capture excess energy generated during peak sunlight hours, storing it for use during periods of low production or high demand. This capability enhances energy independence and ensures a consistent power supply, even during outages. Additionally, it can reduce electricity bills by maximizing the use of self-generated solar power.

BENEFITS

- Energy Independence
- Cost Savings
- Grid Stability
- Environmental Impact



KEY STRENGTH

Technology & Innovation: We have digitalized our customers' renewable energy journeys, ensuring a seamless and hassle-free ownership experience.

Highest Return on Investment: Our competitively priced systems are designed to maximize returns, using premium components customized to each client's unique requirements.

Easy Ownership: Our flexible financing options make it simple for homeowners and businesses to transition to our Energy Management Systems.

After-Sales Support: Our extensive Pan India service network ensures prompt resolution of service requests. We offer robust operation and maintenance capabilities, including centralized monitoring, mechanized cleaning, preventive measures, and thermal flash imaging testing.

Industry Experts: Our team comprises seasoned professionals with extensive experience in designing and installing projects across the power and infrastructure sectors.

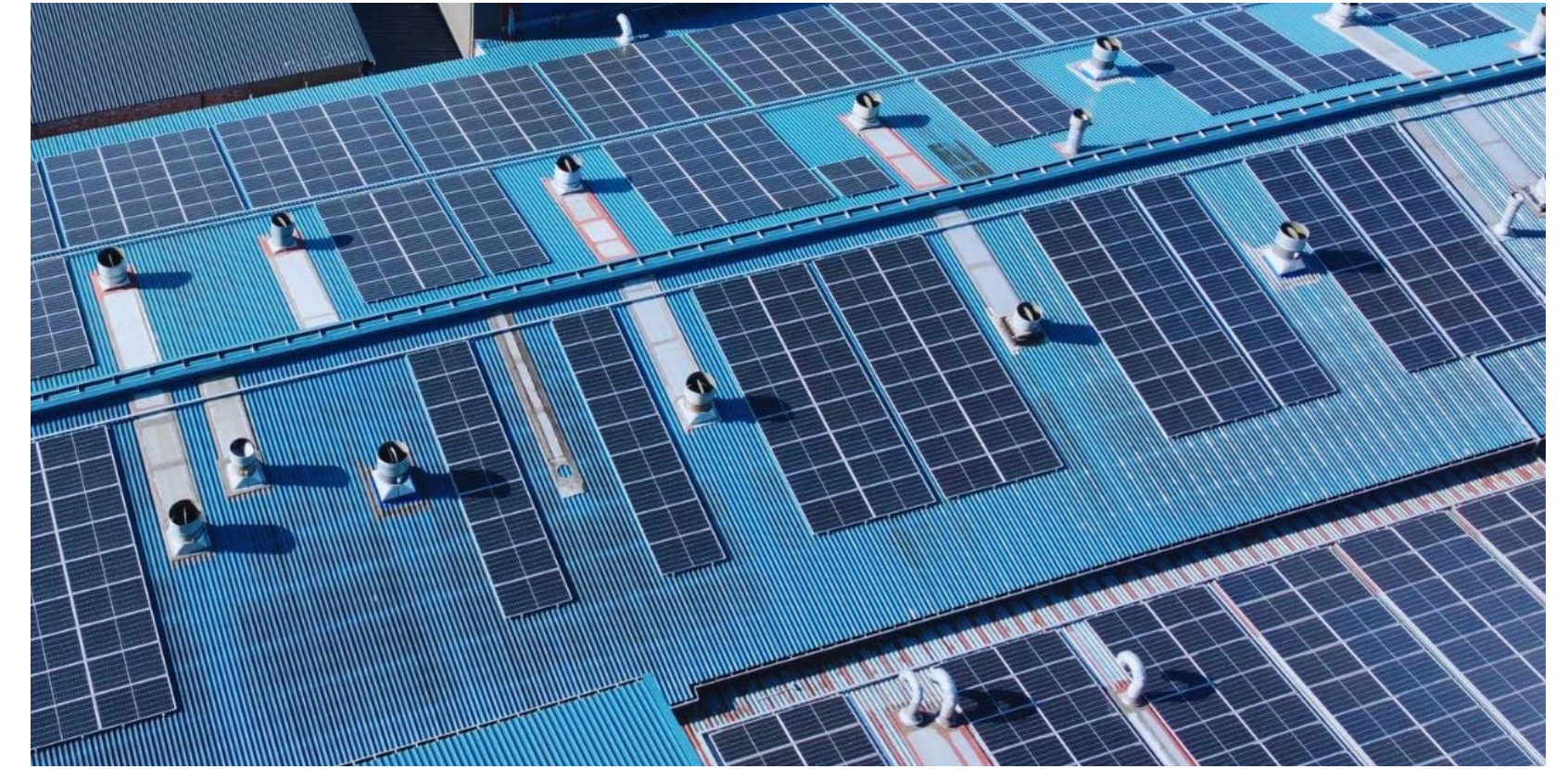


RESIDENTIAL SOLAR POWER PLANT



Few pictures of our residential projects

COMMERCIAL SOLAR POWER PLANT



Few pictures of our commercial projects

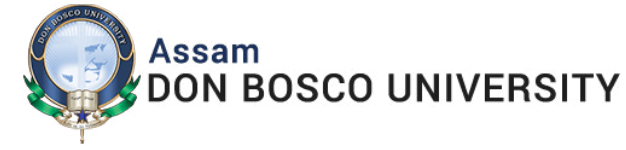
INDUSTRIAL SOLAR POWER PLANT



Few pictures of our industrial projects



CLIENTALE



THANK YOU



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