



POWER TRANSMISSION SYSTEMS

Precision Powering Progress

www.powertransmissionsystems.com



Power Transmission Systems

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Welcome to Power Transmission Systems, a company driven by the vision of a cleaner future through renewable energy. PTS provides comprehensive Engineering, Procurement, and Construction (EPC) solutions for solar power projects across India. From large-scale installations to specialized photovoltaic (PV) mounting structures, we prioritize quality, sustainability, and customer satisfaction. Our mission focuses on advancing solar adoption, empowering businesses and communities with sustainable energy solutions. At PTS, we believe in integrity, innovation, and an unyielding commitment to quality. With every project, we strive to meet the highest industry standards and create a positive impact on the environment. Join us on this journey towards a sustainable future, where PTS leads the way in solar EPC services, pioneering change for generations to come.

Power Transmission Systems

Pioneers in Solar EPC Solutions



Company Overview

Power Transmission Systems (PTS) specializes in turnkey solutions for solar energy projects, providing EPC services across India.



Mission and Vision

Our mission is to lead renewable energy adoption with a focus on sustainable solar solutions. PTS envisions a cleaner, greener future for all.



Core Values

PTS operates with a commitment to integrity, quality, and innovation, ensuring high standards in every project undertaken.

What Makes Power Transmission Systems Different

- 1.Specialized Expertise in Power Transmission**
- 2.Commitment to Quality and Reliability**
- 3.Customized Solutions for Unique Needs**
- 4.Sustainability-Driven Practices**
- 5.Integration of Advanced Technologies**
- 6.Customer-Centric Approach**
- 7.Adherence to Regulatory Compliance and Safety**
- 8.Strategic Collaborative Partnerships**
- 9.Innovative Financing Models**
- 10.Proven Track Record of Success**

Business Area's Scope

1. Detailed Project Report.

2. Due Diligence.

3. Simulation Studies.

4. Choice of Technologies.

5. Plant & Machinery.

6. Project Schematics.

7. Civil and Architectural requirements.

8. Power Plant Operation & Maintenance.

9. Project Implementation & Schedule.

10. Project Financials.

11. Risk Analysis.

Core Expertise and Service Offerings

Comprehensive EPC Solutions



Photovoltaic (PV) Racking Solutions

Specialized in manufacturing and installing custom PV racking solutions for various rooftop and ground-mounted solar installations.



Mounting Structures

High-quality, durable mounting structures crafted with precision using advanced machinery, suited to diverse geographical conditions.



End-to-End EPC Services

From project design and procurement to commissioning, PTS offers full-cycle EPC solutions to meet client needs.

Power Transmission Systems (PTS) takes pride in delivering a full suite of services, from photovoltaic racking solutions to mounting structures and comprehensive EPC services. Our custom PV racking solutions are tailored to meet the specific needs of both rooftop and ground-mounted installations.

These structures are crafted with precision and engineered to withstand varied geographical challenges. Beyond manufacturing, we oversee every stage of the project lifecycle. Our team ensures that each project, whether small or large-scale, benefits from rigorous design, streamlined procurement, and seamless commissioning. With advanced technology and a team of experts, PTS is committed to delivering quality and reliability in every project, setting a high standard in solar EPC services.

Project Portfolio

Transforming Solar Energy Across India



Large-Scale Solar Farms

Completed several high-capacity solar farms with capacities ranging from 1 MW to 100 MW, helping India achieve its renewable energy targets.



Rooftop Solar Installations

Over 200 rooftop installations across commercial, residential, and industrial buildings, contributing to decentralized energy generation.



Rural Electrification Projects

Engaged in rural solar electrification projects to bring sustainable energy solutions to remote communities.



Project Portfolio Overview

- 1) Cumulative Projects: 35+ MWp on Various Roofs of Private Universities Through out India.
- 2) Metro Projects: 9+ MWp on Various Sheds for Delhi, Nagpur Metro.
- 3) Rooftop Projects: 8+ MWp Projects in Northern & Eastern part of India.
- 4) Ground Mounted Projects: 25+ MWp Projects in Lucknow, Haldwani, Jaipur, Varanasi, Mandi(H.P.), Uttarakhand, Kerala, Rajasthan, Etc.
- 5) Residential Projects: 5+ MWp Projects ranging from 10-15 kWp each in various locations.
- 6) Public Sector Units (PSU) Projects: 6+ MWp Projects with multiples of 25 kWp. 400 kWp RESCO Model at Different Government Schools Under IPGCL.

Project Gallery



Meet the Technology



Shearing M/C



Press Shop



Press Brake M/C



Fab Section

What Our Customers Are Saying

“From the reference of my close one we choose **POWER TRANSMISSION** over many of big players and we choose right one.”

Harish Rawat
Vinod Nagar, Delhi

POWER TRANSMISSION SYSTEMS

An EPC Company

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