Solar EPC Services





Jakson provides turnkey engineering, procurement and construction (EPC) services for setting up utility scale land based solar power plants and distributed solar rooftop power plants for government bodies, power utilities, large corporates and industrial establishments. Our scope of services encompass the complete lifecycle of photovoltaic (PV) plants - from design to erection, testing, commissioning including warranty, operations and maintenance. In the past few years, we have executed solar EPC projects of more than 800 MW across India and other countries in Asia and Africa. With years of experience in the industry, our in-house engineering team possesses the requisite technical expertise, commercial acumen and industry knowledge to develop economically viable and energy efficient PV solar plants across the globe.





Hybrid Solar PV Plant

- PV-Diesel
- Hydro-Diesel-PV



Scope of Services **>>**

Design

- Cost Estimation
- Architectural Design
- Project Feasibility Studies
- Regulatory Permissions
- Technology & Infrastructure

Engineering

- Front-end Engineering
- Planning & Scheduling
- Safety Planning
- Systems Integrator

Construction

- Workforce Management
- Civil Works
- Equipment & Tools Supply
- Iron Fabrications
- Site Safety

Operational Maintenance

- Preventive Maintenance
- Performance Management
- Facility Management
- Plant Maintenance

Procurement

- Contracts Management
- Raw Material Purchase
- Vendor Sourcing
- Quality Controls
- Storage Controls

Commissioning

- Trial Runs
- Quality Checks
- Safety Protocols
- Certifications

Reference Projects



LAND BASED













ROOFTOP



508 KW at President's Estate, Delhi

250 KW at DMRC, Delhi











JAKSON ENGINEERS LTD.