

## Project Management Services - SOLAR ENERGY



Project Management Services aim at delivering projects with safety and environmental performance which meet targets in terms of cost, schedule and quality.

TUV India offers Project Management Services and Owner's Engineering Services in the field of Solar Energy.

Our Project Management Services in the renewable sector have a global reach.

### Our Project Management Services assure:

- Maintaining the desired level of quality
- Delivering the project in a time-bound manner
- Requirements specified to achieve the end result
- Preventing cost overruns

With quality, scope, time and cost being the major constraints of a project management triangle, we at TUV India support to overcome constraints and bring customer plans to reality, thus assuring construction / installation, quality and on-time job completion.



### Software used

PVsyst V7.4,  
AutoCAD 2023,  
Microsoft Projects,  
Primavera.



### Our Project Management Services include: Pre-Construction Stage

- Review of Site Selection
- Review of Project Feasibility Report
- Review of Energy Yield Estimation
- Review of Solar Resource Assessment
- Risk Assessment and Mitigation Planning
- Project Planning and Scheduling
- EPC Contractor Evaluation

### Construction Stage

- Shop Inspection Services/Material Procurement Inspection
- Contract Management
- Material Management
- Review of Documents submitted by Contractors
- Contractor Bill Certification / Quantity Survey
- Risk Assessment and Project Plan
- Construction Supervision, Monitoring and Inspection
- Installation Supervision, Testing and Pre-Commissioning
- Project Control / Recognition of Construction Materials
- Documentation
- Construction Safety Audit
- Safety Training



## Post-Construction Stage

- SCADA (Supervisory Control And Data Acquisition) Monitor
- Performance Ratio (PR) Test
- Punch point Closure
- HOTO (Handing Over and Taking Over)
- Drone Based Aerial Inspection
- Project Certification as per IECRE OD401

## Benefits to customers

- Continuous Evaluation and Improvement of Construction Quality and Processes
- On Time Project Commissioning
- Fulfilment of Mandatory Regulations & Quality Standards
- Cost Reduction
- Risk Mitigation
- Better Recognition at National and International level

## Customers

- Developer
- IPP
- OEM's
- EPC

## About Us:

TUV India Pvt. Ltd. (TÜV NORD GROUP) is a customer-focused, innovative, and independent, technical, quality & safety services organization, dedicated to providing future-proof solutions through technological excellence for the success of its customers with the highest level of integrity. With a presence at over 40 strategic locations in India; a branch office in Sri Lanka and Bangladesh; state-of-the-art laboratories at Pune, Bengaluru, Noida and Jamnagar; 100 important countries worldwide and through digital means, we are always connected to you, our esteemed customer, anywhere, anytime.

We are proud to provide increasing levels of services to the best known, largest global and national companies as well as medium and small industries in diverse sectors like Oil & Gas, Petrochemical, Nuclear, Renewables, Infrastructure, Food, Power, Manufacturing, Chemicals, Pharma, Paper, Automobiles, Railways, Aerospace, Defence, IT, Health, Hospitality, Retail, etc.

Over 1400 competent and experienced TUV India experts spread across India and over 14000 TÜV NORD experts all over the world, enthusiastically support our clients by providing value-added services in Industry Inspection, European / International Approvals, Management System & IT Certification, Sustainability, Energy Audit, Water Audit, Carbon Services, Building Infrastructure & PMC, Renewable Energy, Food & Packaging Testing, Food Certification & Inspection; Testing of restricted and banned chemicals in Automotive and Electrical & Electronics components and other regulated industries, Product Testing – Electricals, Electronics and Industrial Machinery; Product Certification; Petroleum, Chemicals & Gas Cargo Inspection; Petroleum, Chemicals & Gas Testing; Railway Technology; Engineering, Safety Studies, and knowledge enhancing training programs under TUV India Training Academy.

## TUV India Private Limited Registered & Head Office

801, Raheja Plaza-I, LBS Marg, Ghatkopar (W), Mumbai - 400086  
**T** +91 22 664 77000, **T** 1800 209 0902  
**E** infoindia@tuv-nord.com  
**W** www.tuv-nord.com/in

