

*Switch on the Sun*

# COMPLETE EPC SOLUTIONS

## FROM LAND ACQUISITION TO POWER EVACUATION

### Site Selection

- Provide land options to meet solar project.
- Technical analysis from standpoints of connectivity, terrain suitability.

### Construction

- Engineering of solar plant & civil works.
- Scheduling and timely execution of project.
- Review, supervision & reporting.

### Engineering & Design

- Project layout, SLD, engineering documents.
- Protection systems, switchyard, switch gear, cabling system, LV & DC system.

### Power Evacuations

- PE system identification, planning & evacuation to nearest substation.
- Preparation of PE schematic diagram along with technical specification from solar PV project pooling station to receiving grid sub-station.

### Procurement Assistance & Inspection

- Technical specifications & BOM finalization.
- Supervising procurement of components.
- Quality supervision & assessment.

### Services, Operations & Risk Management

- Monitoring & Performance Analysis.
- Cleaning & Inspection.
- Preventive Maintenance & Warranty Management.
- Emergency Response.

\*Effective O&M services are crucial for maximizing the return on investment in a solar power plant by ensuring optimal performance, minimizing downtime, and extending the lifespan of the equipment.

