



SIDCORE

Inspiring Change, Achieving Excellence

O&M SERVICES FOR SOLAR POWER PLANTS

*Maximizing Asset Value.
Protecting Investor Returns.*

With SIDCORE, asset owners benefit from:

- ✓ Optimized Performance Ratio (PR)
- ✓ Increased energy yield
- ✓ Reduced downtime
- ✓ Faster fault resolution
- ✓ Transparent KPI-driven reporting
- ✓ Long-term asset reliability
- ✓ Controlled lifecycle costs
- ✓ Strong alignment with investor objectives



**YOUR TRUSTED PARTNER IN SOLAR
OPERATIONS & MAINTENANCE
LET'S POWER PERFORMANCE TOGETHER.**

www.sidcoreconsulting.com



INTEGRATED O&M MODEL

SIDCORE operates under a coordinated dual-framework approach to ensure seamless plant operations:

SIDCORE O&M – Full-scope Operations & Maintenance execution

Next Wave Energy Monitoring – Advanced monitoring, data acquisition, and analytics

Both platforms operate under direct coordination and shared operational data to:

- Reduce Mean Time to Repair (MTTR)
- Enable rapid fault detection and resolution
- Support data-driven maintenance strategies
- Improve overall plant performance



Our O&M Focus

- High plant availability and optimized energy production
- Cost-effective lifecycle management
- Compliance with all regulatory and technical requirements
- Proactive risk management and fast incident response
- Transparent reporting and performance visibility

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Power Performance. Reduce Downtime. Increase Yield.
Speak with our O&M specialists to unlock your plant's full potential.



SIDCORE Full-Scope O&M Services

Your Trusted Partner in Solar
Operations & Maintenance

24/7 Monitoring & Response

- Continuous plant monitoring (Solar & BESS)
- 24/7 service hotline
- Remote diagnostics

Maintenance Strategies

- Predictive Maintenance – Condition-based monitoring using SCADA and trend analytics
- Preventive Maintenance – Scheduled inspections, testing, and cleaning
- Corrective Maintenance – Rapid fault resolution and OEM coordination

Operational Services

- Incident management and root cause analysis
- Spare parts management and warehousing
- Vegetation control and module cleaning
- Site team provision and supervision
- Site security oversight
- Waste disposal and environmental compliance

Compliance & Coordination

- Reporting to DOE, NGCP, WESM, and off-takers
- Performance and regulatory documentation
- Warranty-aligned maintenance practices

