



UTILITY-SCALE SOLAR

PROFESSIONAL SERVICES

Automation ■ Fabrication ■ Commissioning

Trimax[®]



Design - Build - Commission

Complete PPC and PV Systems:
Plant, power and control systems for your
utility-scale solar projects

- Power plant control and monitoring solutions
- Multi-site enterprise SCADA
- Field instrumentation
- Custom drop-in data and control buildings
- Upgrades to control systems and SCADA
- Custom control and instrumentation panels
- Battery storage integration (BMS)
- Full-scale commissioning services



Value-Engineered for Your Needs and Processes

After developing a deep understanding of your needs and processes, Trimax delivers value-engineered solutions to help you enhance efficiency and cut costs. From custom-designed electrical control panels to complete turnkey automation solutions and commissioning, Trimax can provide the services you need to meet all of your utility-scale solar project goals.

Turnkey Solutions

Trimax provides turnkey systems integration, process control, custom fabrication, and commissioning services for your utility-scale solar projects.



SCADA & DAS Systems

Trimax engineers and programmers design process control and SCADA/DAS systems to help you monitor and control your plant. These systems allow for corporate-level enterprise monitoring of multiple sites worldwide.

- Power Plant Control systems (PPC)
- SCADA systems - new sites and upgrades
- Multi-site monitoring worldwide
- Energy management and storage integration
- Automated reports, performance tracking, and baseline performance deviation alarming



Design & Custom Fabrication

Every project is unique. Trimax's fully-certified UL508a and UL698a/b panel shop can design, assemble and wire any size and quantity of control and instrumentation panels with unsurpassed quality and performance.

- DAS and PLC panels
- Tracker control parts and panels
- Protection and data racks or panels
- Meteorological weather station systems
- Combiner boxes and curtailment panels
- Soil and temperature monitoring systems
- Complete drop-in data and control buildings



Startup & Commissioning

Utility-scale solar has and continues to evolve quickly. Trust Trimax to help with your startup and commissioning services.

- Complete DAS setup, commissioning, and verification with experience on sites as large as 550MW
- Field instrumentation installation, commissioning and calibration
- Inverter DCCT to combiner box verification and remediation
- Tracker system setup, commissioning and integration
- Operations and maintenance support
- Field service and maintenance training



Maintenance

Our maintenance teams specialize in solving your communication and control issues from field to SCADA. Trimax can provide the support you need, from complete contracts to a single site visit.

- Field instrument troubleshooting and calibration
- SCADA and plant control solutions and modification
- Tracker maintenance and support
- O&M and warranty support



As your industry partner, Trimax works closely with you to develop tailored solutions designed to meet your project goals.

Each solar site offers new challenges. Let Trimax help you with the complete startup, verification, control, and monitoring of every aspect of your projects.

- Power plant control including SCADA
- Startup and commissioning of over 4GW utility-scale solar projects worldwide
- Full range of post-commissioning services, O&M and warranty support
- Experienced field service solar technicians

Our projects include some of the largest solar fields in the world. With years of experience in the industry, you can be assured that your projects will be completed in a safe manner, on time, and on budget.

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From
Consultation,
Design, and
Fabrication



To Programming,
Commissioning, and
Startup





Our Commitment

Our focus is on providing you with a system that will serve your power generation needs now and into the future. The Trimax team will deliver quality work products, efficient and reliable service, and help you to keep your projects on schedule and on budget.



*Superior Systems Begin with
Understanding Your Needs and Processes*

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