



Managing the Power of the Sun

Turnkey Services and Support

Eaton's Electrical Services and Systems engineers can help manage the power of the sun. We offer the convenience of turnkey project teams who can design, build and support your solar power system.



Powering Business Worldwide

Design

Pre-installation services

Eaton's Electrical Services and Systems (EESS) team can help you choose a solar system that makes technical and financial sense. Our comprehensive solar site assessment service evaluates topics like optimal panel placement, estimated revenues and projected maintenance costs. And our experienced power system engineers can design a solar system that will always operate at peak performance.

Build

Installation services

Our field service engineers can install, start up and commission any manufacturer's solar power equipment quickly using our efficient, standardized processes. Your solar system will be up and running safely and reliably.

Support

Post-installation services

Eaton's remote performance monitoring services track solar power outputs and identify trends over time. That makes it easier to spot performance trends.

Additional services

Eaton offers many additional services that help keep workers safe and clean, reliable power flowing.

- Arc flash hazard analysis and solutions
- Power reliability studies
- LEED certification audits



Design

- Solar site assessments including technical and financial analysis
- Solar system design including shading and annual kWh output analysis
- Photovoltaic panel design
- Electrical balance of system design
- Monitoring system design (meters and software)
- Building connection and substation design
- Turnkey construction project management, including design and procurement services



Build

- Turnkey construction projects
- Photovoltaic panel installation
- Electrical balance of system installation
- Monitoring system installation (meters and software)
- Building infrastructure connection
- Substation construction
- Utility grid interconnection, synchronizing and controls
- Solar system commissioning and performance verification



Support

- Remote performance monitoring (metering and data collection)
- Ongoing energy production monitoring and rebate certifications
- Building energy audits
- Site power quality, load shedding and future expansion analysis
- Maintenance
- Operations training for site personnel
- Safety training