



# FSG Electrical Solar Reactive Service & Preventive Maintenance

## Preventive Maintenance

- Check Irradiance, Module Temperature, Operating Voltage (AC and DC Voltage) and Current
- Inspect inverter cabinet, filters, and fans for damage, dirt/dust buildup and proper securement
- Measure torque of all electrical connections and re-torque as needed
- Inspect conduits, wire connections, signs and labels for proper connections, securement and replacement needs
- Inspect racking and attachment systems for loose or missing parts and repair or replace as needed
- Visually inspect all PV Modules for physical damage and document conditions
- Confirm no water leakage to any parts
- Remove debris covering the modules that may cause shading

## Reactive Services

- Troubleshoot and repair communication issues between components  
Replace non-functioning inverters, panels, or other components

**(855) 964-6144**

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