



Our team provides premium service and rapid response to AC, DC and MV components of utility scale solar farms. Our inventory of standard diagnostic and repair equipment allows us to provide 24 hour emergency response to clients in the event of an outage.

SERVICES

- Preventative maintenance inspections
- Corrective maintenance
- Commissioning
- Low and medium voltage repair and warranty work
- Thermography
- Factory authorized inverter repair
- IV curve tracing
- Maintenance on fixed and tracking racking systems
- Transformer oil sampling and nitrogen servicing
- Insulation resistance testing

"Our team maintains the skills and qualifications to quickly remedy any PV maintenance issue."

-Alex Luna

Director of Electrical Services



We work closely with inverter manufacturers to service and repair a wide variety of equipment including SMA, Eaton, Huawei, and Schneider inverters as well as being TMEIC Authorized Service Provider. Our team holds a variety of certifications including 70E, OSHA, NABCEP, NEXTracker and state electrical licenses.

780

megawatts of solar assets maintained

66

boots on the ground

24

hour response time

0

recordable incidents since the creation of the company

CONTACT

For proposals or questions about services, contact rfp@carolinasolar.services 919-808-5285

Founded in 2014, Carolina Solar Services is a Durham-based operations and maintenance company. Over the years, we have established our presence throughout the Southeast and in Oregon to service 800+MW of solar assets. We remain true to our values of safety, client-focus, learnedness and environmental stewardship. We believe that Every kWh Matters!



MAINTENANCE

- We pride ourselves on keeping with our PV schedule so our clients' assets remain operational for their expected life.
- We collaborate with asset owners to tailor a maintenance scope of work that is relevant to each site.

CORRECTIVE

- Localized teams allow for quick response to outages and reduced drive time.
- Critical inventory is stocked to minimize asset downtime.
- We train our technicians on site wide equipment so our teams can tackle any issue that arises

OPERATIONS

- Fully vetted CMMS allows quick communication of completed work to clients.
- Weekly client calls keep stakeholders updated on latest events and progress.

COMMISSIONING AND QC

- Our independent review gives owners peace of mind that their assets are properly installed and in proper working order before the EPC demobilizes.

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We search for energy losses through System Optimization and increase system output more efficiently with fewer resources.