



Our team specializes in capturing and utilizing aerial data to enhance performance monitoring and site maintenance. Using UAVs, we can quickly identify and geo-locate DC production losses, resulting in decreased time spent on site identifying and resolving performance issues.

**S E R V I C E S**

- Commissioning IR scans
- Routine O&M IR scans
- Emergency response
- Warranty claim and insurance claim data collection
- Enhanced performance monitoring
- Data analysis
- Sophisticated reporting and detailed field maps.



Our UAVs are equipped to identify exact locations of underperforming strings and modules without exposing technicians to electrical risks. All of our pilots are FAA licensed and trained to ensure industry best practices and the highest safety standards. Proprietary mapping software allows onsite teams to locate faults and issues faster than standard aerial imaging, reducing onsite time for repairs and maximising revenue for our clients.

**"UAV Services works with Performance Engineering to generate sophisticated reports and track aerial data alongside other key performance indicators."**  
-Meredith Fowler  
Director of UAV Services

**1.2**  
GWs scanned

**5**  
Industrial Drones in the Air

**3.5**  
Years of Research & Development

**C O N T A C T**

For proposals or questions about services, contact [rfp@carolinasolar.services](mailto: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!