



# COLLETON SOLAR FARM

Walterboro, SC

## 3 MW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by TIG Sun Energy to perform annual preventative maintenance on the Colleton Solar Farm. The 3 MW (DC) ground-mounted solar photovoltaic (PV) system features Canadian Solar modules that are connected to SMA Sunny Central inverters.

HSGS' team has provided inspections and preventative maintenance annually since 2019. These services include:

- Performance tests
- Module cleaning
- Remote monitoring
- Visual, mechanical, and electrical inspections on the inverters, combiners, sub-combiners, and solar modules
- Replace components as needed
- Written report of findings



### Project Specifications:

**Customer:** TIG Sun Energy IV

**Project Value:** \$91 K annually

**Project Duration:** Apr. 2019 – Ongoing

**Role:** Prime Contractor – Maintenance

### Equipment Specifications:

**Modules:** Canadian Solar

**Inverter:** SMA Sunny Central

**ABOUT US:** Hannah Solar Government Services (HSGS) is a Service-Disabled Veteran Owned Small Business (SDVOSB) leading the way in global energy security by designing and building renewable energy and microgrid systems. HSGS specializes in the design, engineering, construction, and maintenance of solar PV, energy storage, and microgrid systems. Serving government, commercial, industrial clients, HSGS' breadth of experience includes projects that span the continental United States as well as overseas.



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[www.hsgs.solar](http://www.hsgs.solar) | 843.718.1866

