



OTARRE SOLAR FACILITY

Cayce, SC

2.03 MW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by TIG Sun Energy IV to design and install a solar photovoltaic (PV) array. TIG Sun Energy IV is a subsidiary of InterTech Group in Cayce, SC. A 2.03 MW (DC) ground-mounted PV system was installed, featuring Canadian Solar modules that are supported by an RBI Solar structure and connected to SMA Sunny Tripower inverters.

TIG Sun Energy holds and manages solar investments in a quest to advance renewable energy development in South Carolina. They built the state's first solar farm in Colleton County as well as the first solar park after the landmark Distributed Energy Resource Act (DER) was passed in 2015.

This solar system in particular is located on a field adjacent to the corporate campus of SCANA Co., the parent company of local utility company SCE&G. The Otarre Solar Facility helped exceed SCE&G's goal of generating at least 42 MW of utility-scale solar energy under DER by 2020.



Project Specifications:

Customer: TIG Sun Energy IV

Project Value: \$2.6 M

Project Completion: October 2017

Role: Prime Contractor – Designer and Installer

Equipment Specifications:

Modules: Canadian Solar

Inverter: SMA Sunny Tripower

Structure: RBI Solar

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.



Hannah Solar Government Services
A Service-Disabled Veteran Owned Small Business
Veterans leading the way in global energy security
www.hsgs.solar | 843.718.1866





OTARRE SOLAR PARK

Cayce, SC

2.03 MW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by TIG Sun Energy IV to conduct annual inspections and preventative maintenance of the solar photovoltaic (PV) system that provides energy for their Otarre facility. The 2.03 MW (DC) ground-mounted system features Canadian Solar modules that are supported by an RBI structure and connected to SMA Sunny Tripower inverters.

HSGS performs annual inspection and preventative maintenance for the Otarre facility for five years. These services include, but are not limited to:

- System electrical tests
- I-V curve trace measurements
- Module cleaning
- Torque checks
- Remote monitoring services
- Visual inspections of structural, mechanical, and electrical components



Project Specifications:

Customer: TIG Sun Energy IV

Project Value: \$31K per year

Project Duration: Mar 2019 – Mar 2024

Role: Prime Contractor – Maintenance

Equipment Specifications:

Modules: Canadian Solar

Inverter: SMA Sunny Tripower

Structure: RBI Solar

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.



Hannah Solar Government Services
A Service-Disabled Veteran Owned Small Business
Veterans Leading The Way In Global Energy Security
www.hsgs.solar | 843.718.1866

