



# SCOUT BOATS

Summerville, SC

## 592.8-kW Roof-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Scout Boats to design and install a 592.8-kW (DC) roof-mounted solar photovoltaic (PV) array. This system features 1,824 Seraphim solar modules that are supported by a Performed Line Products structure and connected to ABB TRIO inverters.

The boat company's new solar PV array generated approximately 775,752-kilowatt hours (kWh) of energy in the first year of production, which is enough electricity to power 65 homes. The energy produced from the solar PV system will assist in powering the facility for day-to-day operations.

Scout Boats is a prominent boat manufacturing company that specializes in crafting high-end luxury boat models, embodying timeline innovations, cutting-edge technology, and trendsetting features.

### Project Specifications:

**Customer:** Scout Boats

**Project Value:** \$735 K

**Project Completion:** April 2019

**Role:** Prime Contractor – Designer and Installer

### Equipment Specifications:

**Modules:** Seraphim

**Inverter:** ABB TRIO

**Structure:** Performed Line Products



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







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Since 2019, HSGS has performed annual inspection and preventative maintenance for the Scout Boats facility. These services include, but are not limited to:

- Visual inspections of structural, mechanical, and electrical components
- Preventative maintenance and electrical testing on all system equipment as outlined within equipment manuals and nameplates
- IV Curve Tracing of each PV Source Circuit
- Torquing all accessible electrical connections
- Written report of findings



### Project Specifications:

**Customer:** Scout Boats

**Project Duration:** 2019 - Ongoing

**Role:** Prime Contractor – Maintenance

### Equipment Specifications:

**Modules:** Seraphim

**Inverter:** ABB TRIO

**Structure:** Performed Line Products

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