

918-kW Roof Mount Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Hübner Manufacturing to design and install a solar photovoltaic array at their facility in Mount Pleasant, South Carolina. The 918-kW roof-mount system features Canadian Solar modules that are supported by a Unirac structure and connected to SMA inverters. This is Mount Pleasant's largest roof-mounted solar PV system and the largest roof-mounted solar energy system in SCE&G's Distributed Energy Resource Program.



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.

Project Specifications

Customer: Hübner Manufacturing

Project Value: \$1.1 M

Project Completion: March 2017

Role: Prime Contractor – Designer and

Installer

Equipment Specifications:

Modules: Canadian Solar

Inverter: SMA

Structure: Unirac

From beginning to end, the HSGS team delivered outstanding service as a full-service solar integrator. We are now reaping the benefits of our investment, and we thank HSGS for helping us to fulfill our mission to promote clean renewable energy.

-Ron Paquette, CEO











HUBNER MANUFACTURING

Mount Pleasant, SC

918-kW Roof-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Hubner Manufacturing Corporation to complete annual inspection and maintenance of their solar photovoltaic (PV) system. The 918-kW (DC) roof-mounted array features Canadian Solar modules that are supported by a Unirac structure and connected to SMA Sunny Tripower inverters.

HSGS performed annual inspection and preventative maintenance for Hubner Manufacturing's facility since 2017. These services included:

- System voltage and current tests
- Module cleaning
- Torque verification
- Visual inspections on the inverters, combiners, sub-combiners, and solar modules
- Replace components as needed
- Written report of findings





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

Project Specifications:

Customer: Hubner Manufacturing

Corporation

Project Value: \$35 K

Project Duration: 2017 – Ongoing

Role: Prime Contractor – Maintenance

Equipment Specifications:

Modules: Canadian Solar

Inverter: SMA Sunny Tripower

Structure: Unirac

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