

939.9-kW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Johnson Controls Inc. to design and install a solar photovoltaic (PV) array for Fort Allen. A 939.9-kW (DC) ground-mounted PV system was installed, featuring Suniva Optimus modules that are supported by an RBI structure and connected to Solectria inverters.

The ground-mounted solar PV system was one of two arrays that HSGS installed at Fort Allen. HSGS also designed and installed a 312-kW (DC) solar PV parking canopy.

This project was funded by an Energy Savings Performance Contract (ESPC), and it will reduce energy costs for the Puerto Rican Army National Guard at Fort Allen.



Project Specifications:

Customer: Johnson Controls Inc.

Project Value: \$1.8 M

Project Completion: November 2015

Role: Subcontractor – Designer and

Installer

Equipment Specifications:

Modules: Suniva Optimus

Inverter: Solectria

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.





