



FORT ALLEN

Juana Diaz, Puerto Rico

312-kW Solar PV Parking Canopy

Hannah Solar Government Services (HSGS) was contracted by Johnson Controls, Inc. to design and install a solar photovoltaic (PV) array for the Army National Guard at Fort Allen. The 312-kW (DC) PV system features Suniva Optimus modules that are connected to Solectria inverters. The canopy system is supported by Schletter, Inc. rails and is affixed to a Steel and Pipes, Inc. canopy structure.

This solar PV parking canopy system is one of two that HSGS has installed at Fort Allen; the other is a 939.9-kW (DC) ground-mounted PV array. Both structures reduce energy costs for the Puerto Rican Army National Guard.



Project Description:

Customer: Johnson Controls, Inc.

Project Value: \$752 K

Project Completion: January 2016

Role: Subcontractor – Designer and Installer

Equipment Specifications:

Modules: Suniva Optimus

Inverter: Solectria

Structure: Steel and Pipes, Inc. and Schletter, Inc.

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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