



PUBLIC WORKS FACILITY

Fort Buchanan, Puerto Rico

251.9-kW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Consigli Construction to design and install a solar photovoltaic (PV) array for the U.S. Army Reserve Public Works Facility at Fort Buchanan. The 251.9-kW (DC) ground-mounted PV system features Suniva 255W modules that are supported by a Solar FlexRack structure and connected to Satcon 250-kW inverters.

The U.S. Army has invested billions of dollars into renewable energy in the past decade to create energy independence, reduce the Department of Defense's (DoD) carbon footprint, and drive clean energy innovation for the entire nation. This system in particular will generate more than 359,000-kilowatt hours (kWh) of energy for the facility.



Project Specifications:

Customer: Consigli Construction

Project Value: \$738 K

Project Completion: July 2013

Role: Subcontractor – Designer and Installer

Equipment Specifications:

Modules: Suniva

Inverter: Satcon

Structure: Solar FlexRack

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
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