

## 742-kW Solar PV Parking Garage Canopy

Hannah Solar Government Services (HSGS) was contracted by Tuner Construction Company to design and install a solar photovoltaic (PV) system for the U.S. Navy at Camp Lejeune in Jacksonville, NC. The 742-kW parking canopy features 2,800 1 Soltech modules that are connected to Advanced Energy inverters and supported by a Solaire Generation Long Span racking structure.

This renewable energy system is installed on top of the 2d ANGLICO and 2d INTEL Battalions Parking Garage. It will generate 891,791-kilowatt-hours (kWh) of energy for Camp Lejeune annually.

Founded in 1941, Marine Corps Base Camp Lejeune is comprised of 156,000 acres of land including 14 miles of beaches that allow for amphibious assault training.





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## **Project Specifications:**

**Customer:** Turner Construction Company

**Project Value: \$2 M** 

Project Completion: April 2014

**Role:** Subcontractor – Designer and Installer

Equipment Specifications: Modules: SolTech Inverter: Advanced Energy Structure: Solaire Generation

**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.





