



742 kW Solar PV System

2d INTEL BN & ANGLICO Complex
US Marine Corps Base
Camp Lejeune, North Carolina

OVERVIEW:

DESIGNER: Hannah Solar Government Services

INSTALLER: Hannah Solar Government Services

CUSTOMER: Turner Construction

TYPE OF CUSTOMER: General Contractor

OWNER: US Navy

LOCATION: Camp Lejeune, NC

SYSTEM CAPACITY: 742 kW (DC)

INSTALLATION TIME: 3 months

COMMISSION DATE: April 2014

EQUIPMENT SPECIFICATIONS:

MODULES: 1SolTech 265 Watt Polycrystalline

INVERTER: Advanced Energy 500TX & 35 TX

MOUNTING: Solaire Generation Long Span R5



The 742 kW (DC) solar PV system installed on the canopy of the 2d ANGLICO and 2d INTEL Battalions Parking Garage at Camp Lejeune, NC features a Solaire Generation Long Span R5 racking system on a canopy structure. The system utilizes (1) 500 kW AE 500TX and (1) 35 kW AE 35TX inverter, as well as (2,800) 1SolTech 265 Watt polycrystalline solar modules. Hannah Solar Government Services designed, engineered, and built the solar array. This renewable energy system will generate 891,791 kilowatt hours of energy annually for Camp Lejeune.



About Hannah Solar Government Services:
Hannah Solar Government Services (HSGS) is a Service Disabled Veteran Owned Small Business specializing in the project development, design, installation, and maintenance of commercial and utility scale solar PV systems and electric vehicle charging stations for government, commercial, utility, and residential clients. All solar PV systems are designed by an in-house engineering team and installed by NABCEP certified solar PV installers.

