

## OVERVIEW:

**DESIGNER:** Hannah Solar Government Services

**INSTALLER:** Hannah Solar Government Services

**CUSTOMER:** Hal Hays Construction

**TYPE OF CUSTOMER:** General Contractor

**OWNER:** Naval Facilities Engineering Command

**LOCATION:** Barstow, California

**SYSTEM CAPACITY:** 59.4 kW (DC)

**INSTALLATION TIME:** 3 Weeks

**COMMISSION DATE:** July 2014

**EQUIPMENT SPECIFICATIONS:**

**MODULES:** 1SolTech 270 Watt Polycrystalline

**INVERTER:** SMA Tripower

**MOUNTING:** S5! Mini Clamp PV Set



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.



# 59.4 kW Solar PV System

P925 Dip Tank Cleaning Facility  
US Marine Corps Logistics Base  
Barstow, California



The 59.4 kW (DC) solar PV system installed on the roof Dip Tank Cleaning Facility Building at Marine Corps Logistics Base Barstow features an S5! Mini Clamp PV Set racking system that attaches the panels directly to the standing seam metal roof. The system utilizes (2) SMA 20000TL 20 kW and (1) SMA 12000TL 12 kW Tripower inverters, as well as 1SolTech 270 Watt monocrystalline solar modules. Hannah Solar Government Services designed, engineered, and built the solar array. This renewable energy system will generate 89,425 kilowatt hours of energy annually for Marine Corps Logistics Base Barstow.

