



# 27.5 kW Solar PV System

Fitness Center  
US Marine Corp Air Station  
Beaufort, SC

## OVERVIEW:

**DESIGNER:** Hannah Solar Government Services

**INSTALLER:** Hannah Solar Government Services

**CUSTOMER:** Hightower Construction Jack Ellison—(843)322-0273

**TYPE OF CUSTOMER:** General Contractor

**OWNER:** NAVFAC

**LOCATION:** Beaufort, SC

**SYSTEM CAPACITY:** 27.5 kW (DC)

**INSTALLATION TIME:** 4 days

**COMMISSION DATE:** February 2013

**EQUIPMENT SPECIFICATIONS:** ☑

☑ **MODULES:** Suniva OPT 250 Watt ☑

**INVERTER:** Refusol 24 kW

**DUNTING:** S5! PV Kit



The 27.5 kW (DC) solar PV system installed on the roof of the new fitness center at the Marine Corps Air Station in Beaufort, SC featured the S5! PV Kit for fast installation on a standing seam metal roof (SSMR). The system features a 24 kW Refusol inverter and Suniva's OPT250 solar modules. The air station plans to donate the first ten renewable energy credits (RECs) from the system to help offset Clemson's Military Appreciation Day game in November, 2013. Hannah Solar Government Services designed, engineered, and built the solar array. This renewable energy system will generate more than 34,000 kilowatt hours of energy annually for the air station.

