

HANNAH SOLAR GOVERNMENT SERVICES



OVERVIEW:

DESIGNER: Hannah Solar Government Services

INSTALLER: Hannah Solar Government Services

CUSTOMER: NBM Construction Co.

TYPE OF CUSTOMER: Commercial

OWNER: The College of Charleston

LOCATION: Charleston, SC

SYSTEM CAPACITY: 3 kW DC

INSTALLATION TIME: 2 Days

COMMISSION DATE: March 2018

EQUIPMENT SPECIFICATIONS:

MODULES: MiaSole Flex Series
FLEX-02 125N

INVERTER: SMA Sunny Boy 3.0TL-US

MOUNTING: Solar Raceway Cable
Management System



3 kW DC Solar PV System

The Knox-Lesesne House
Charleston, SC



Hannah Solar Government Services (HSGS) designed and installed a 3 kW solar PV system on the roof of the Knox-Lesesne House at the College of Charleston. The Knox-Lesesne House was built in 1846. In the 1970's the College of Charleston underwent ambitious expansion buying many homes along the campus green way, including the Knox-Lesesne House, to utilize as educational buildings and offices. Today The Knox-Lesesne House is home to the College of Charleston's Office of Sustainability. The solar PV system HSGS installed contains MiaSole Flex Series modules connected to an SMA Sunny Boy inverter and mounted by a Solar Raceway cable management system. What makes this solar PV system unique is the thin flexible film modules that were easily adhered to a copper standing seam metal roof.



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, and utility clients. All solar PV systems are designed by an in-house engineering team and installed by NABCEP certified solar PV installers.

