



COLLEGE OF CHARLESTON

Charleston, SC

3-kW Roof-Mount Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by NBM Construction Co., Inc. to design and install a 3-kW solar photovoltaic (PV) array at the College of Charleston in Charleston, SC. The unique 3-Kw roof array is comprised of thin, flexible film modules by MiaSole that were easily adhered to a copper standing seam metal roof using a Solar Raceway cable management system.

The panels are connected to SMA Sunny Boy inverters, which feed the energy to the College of Charleston's Knox-Leslesne House. Built in 1846 and bought by the College in 1964, the Knox Lesesne House is home to the Center of Sustainability which is now 25% powered by this tiny-but-mighty solar array.

Project Specifications

Customer: NBM Construction Co., Inc.

Project Value: \$40 K

Project Duration: April 2018

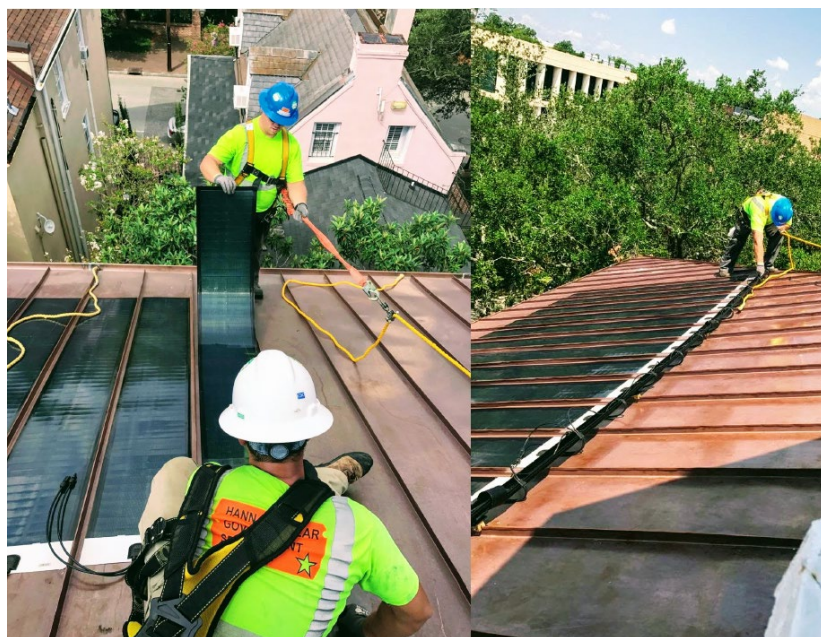
Role: Subcontractor – Designer and Installer

Equipment Specifications:

Modules: MiaSole Flex Series

Inverter: SMA Sunny Boy

Structure: Solar Raceway Cable Management System



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.



Hannah Solar Government Services
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NBM
CONSTRUCTION CO., INC.

