



LONGSHORE BOATS

Charleston, SC

64.32-kW Roof-Mount Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Longshore Boats to design and install a solar photovoltaic (PV) array at their facility in Charleston, SC. The 64.32-kW roof-mount system features Canadian Solar modules which are connected to SolarEdge inverters and supported by a Renusol racking structure. This system is expected to generate more than 86,000 kilowatt-hours (kWh) of electricity, annually.

Founded in 1991, Longshore Boats originally opened on Coleman Boulevard in Mount Pleasant. As the retail and repair shop grew in popularity, it also outgrew its location; the business moved to its custom-built facility where it remains today in 2000. Since then, the business has only grown to be one of South Carolina's leading boat retail and repair businesses.



Project Specifications:

Customer: Longshore Boats

Project Value: \$133 K

Project Completion: May 2017

Role: Prime Contractor – Designer and Installer

Equipment Specifications:

Modules: Canadian Solar

Inverter: SolarEdge

Structure: Renusol MS

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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