



# U.S. COAST GUARD ACADEMY

New London, CT

## 170.1-kW Roof-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Ameresco, Inc. to design and install a solar photovoltaic (PV) system for the U.S. Coast Guard Academy in New London, CT. The 170.10-kW roof-mounted system features REC Twinpeak modules that are supported by a PanelClaw structure and connected to ABB TRIO inverters.

The system is located on the roof of the USCG Academy's Waesche Hall, named after Admiral Russel R. Waesche. Waesche was a commandant of the Coast Guard during World War II, and the building named in his honor is home to the Coast Guard Museum, library, and admissions office.



### Project Specifications:

**Customer:** Ameresco, Inc.

**Project Value:** \$483 K

**Project Completion:** October 2018

**Role:** Subcontractor – Designer and Installer

### Equipment Specifications:

**Modules:** REC Solar

**Inverter:** ABB

**Structure:** PanelClaw

**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  
A Service-Disabled Veteran Owned Small Business  
Veterans Leading The Way In Global Energy Security  
[www.hsgs.solar](http://www.hsgs.solar) | 843.718.1866

