



FAA CONTROL FACILITY

Honolulu, HI

459-kW Solar PV Parking Canopy

Hannah Solar Government Services (HSGS) was contracted by Noresco, Inc. to design and install a solar photovoltaic (PV) array for the Federal Aviation Administration (FAA) at the Honolulu Control Facility in Hawaii. The 459-kW parking canopy system features 72-cell, monocrystalline LG NeON 400W PV modules that are connected to SMA Sunny Tripower inverters and supported by Structural Solar racking equipment.

Energy produced from this array will support the two main operations run by the FAA: Honolulu International Airport’s control tower and the Honolulu Center Radar Approach Control (CERAP). These parking canopies will provide shaded parking for Honolulu Control Facility employees while also providing energy to their facility.



Project Specifications:

- Customer:** Noresco, Inc.
- Project Value:** \$2.1 M
- Project Completion:** October 2021
- Role:** Subcontractor – Designer and Installer

Equipment Specifications:

- Modules:** LG NeON
- Inverter:** SMA
- Structure:** Structural Solar

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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