

## 2.15 MW Truck Port PV Canopy, 1.6 MW Ground Mount, 5 MWh BESS

Hannah Solar Government Services (HSGS) was contracted by Ameresco to design and install a series of solar photovoltaic (PV) arrays and a battery energy storage system (BESS) in addition to Fort Hunter Liggett's existing energy systems. The existing renewable energy arrays and BESS included a 3 MW truck port PV canopy, and a 1 MW/1MWh BESS. HSGS designed and installed an additional 1.6 MW (DC) ground-mount PV system and a 2.17 MW (DC) truck port PV canopy. This solar array features Hanwha solar modules that are connected to FIMER inverters and supported by a Terrasmart structure. We also installed a 5 MWh BESS manufactured by Tesla.

Fort Hunter Liggett, located in Jolon, CA, is the largest U.S. Army Reserve Command post in the country, covering over 165,000 acres in California. Fort Hunter Liggett is named after a decorated general who served in World War I. A former owner of the land built a large estate, now a historic hotel for military guests. Now, Fort Hunter Liggett is primarily used as a training facility.





Hannah Solar Government Services

A Service-Disabled Veteran Owned Small Business

Veterans Leading The Way In Global Energy Security

www.hsgs.solar | 843.718.1866

## **Project Specifications**

**Customer:** Ameresco

**Project Value:** \$8.2M

**Project Completion:** November 2023

Role: Subcontractor – Designer and

Installer

## **Equipment Specifications:**

Modules: Hanwha

**Inverter:** FIMER

**Structure:** Terrasmart

**BESS:** Tesla

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.



