



DAVIS-MONTHAN AIR FORCE BASE

Tucson, AZ

120-kW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by RSCI to design and install a solar photovoltaic (PV) array for Davis-Monthan Air Force Base. A 120-kW (DC) ground-mounted PV system was installed, featuring SolarWorld 280W modules that are supported by a Schletter FS structure and connected to SMA Sunny Tripower inverters.

Davis-Monthan Air Force Base is based 5 miles southeast of downtown Tucson, and it is best known for holding all excess military and government aircraft and aerospace vehicles. This solar PV array was installed at the EC-130H Simulator and Training Center where military flight simulation and modern training systems are held. The system generates over 33,300-kilowatt hours (kWh) of electricity for the base annually.



Project Specifications:

Customer: RSCI

Project Value: \$84K

Project Duration: May 2015

Role: Subcontractor – Designer and Installer

Equipment Specifications:

Modules: SolarWorld

Inverter: SMA Sunny Tripower

Structure: Schletter FS

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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