



# TUCSON INTERNATIONAL AIRPORT

Tucson, AZ

## 502.3-kW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Hensel Phelps Construction Company to design and install a solar photovoltaic (PV) array for the Air Traffic Control Tower at Tucson International Airport. The 502.3-kW (DC) ground-mounted PV system features SunPower modules that are supported by an RBI structure and connected to Sollectria inverters.

This solar PV system will generate more than 888,792-kilowatt hours (kWh) of energy for the Federal Aviation Administration (FAA) each year.

Opened in 1919, Tucson International Airport is the second-busiest airport in Arizona behind Phoenix. During World War II, it was used by the US Army Air Force's Air Technical Service Command. After the war, the airport was turned into a non-profit organization and is owned by the City of Tucson rather than a larger federal government.



### Project Specifications:

**Customer:** Hensel Phelps Construction Company

**Project Value:** \$1.3 M

**Project Completion:** September 2015

**Role:** Subcontractor – Designer and Installer

### Equipment Specifications:

**Modules:** SunPower

**Inverter:** Sollectria

**Structure:** RBI 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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**Hensel Phelps  
Construction Co.**

