

HANNAH SOLAR GOVERNMENT SERVICES



OVERVIEW:

DESIGNER: Hannah Solar Government Services

INSTALLER: Hannah Solar Government Services

CUSTOMER: Boro Construction

TYPE OF CUSTOMER: General Contractor

OWNER: NJ Army National Guard

LOCATION: Lakehurst, NJ

SYSTEM CAPACITY: 210.925kW (DC)

INSTALLATION TIME: 3 weeks

COMMISSION DATE: October 2014

EQUIPMENT SPECIFICATIONS:

- **MODULES:** SolarWorld 275 Watt
- **INVERTER:** Advanced Energy 100TX
- **MOUNTING:** PanelClaw Polar Bear III



About Hannah Solar Government Services: Hannah Solar Government Services (HSGS) is a Service Disabled Veteran Owned Small Business specializing in the project development, design, installation, and maintenance of electric vehicle charging stations and commercial and utility scale solar PV systems for government, commercial, utility, and residential clients. All solar PV systems are designed by an in-house engineering team and installed by NABCEP certified solar PV installers.

210 kW Solar PV System

Army Aviation Support Facility
Joint Base McGuire-Dix-Lakehurst, NJ



The 210.925 kW (DC) solar PV system installed on the roof of the New Jersey Army National Guard aircraft hangar in Lakehurst, NJ features a PanelClaw Polar Bear III ballasted mounting system on a flat roof. The system uses (2) AE 100TX inverters and SolarWorld's 275 watt monocrystalline solar modules. Hannah Solar Government Services designed, engineered, and built the solar array. This renewable energy system will generate 252,542 kilowatt hours of energy annually for the Department of Defense.

