



36.72 kW Solar PV System

Army Reserve Center
Schenectady, New York

OVERVIEW:

DESIGNER: Hannah Solar Government Services

INSTALLER: Hannah Solar Government Services

CUSTOMER: SCMC LLC & Pike LLC

TYPE OF CUSTOMER: General Contractor

OWNER: US Army Reserve

LOCATION: Schenectady, NY

SYSTEM CAPACITY: 36.72 kW DC

INSTALLATION TIME: 1.5 weeks

COMMISSION DATE: January 2014

EQUIPMENT SPECIFICATIONS:

MODULES: Canadian Solar 225

INVERTER: Two Solectria 15 kW

MOUNTING: RBI Solar ground



The 36.72 kW (DC) solar PV system installed in front of the new Army Reserve Center features an RBI Solar ground mounted module racking system. The photovoltaic system uses two 15 kW Solectria inverters and 144 Canadian Solar 255 watt mono-crystalline solar modules. The RBI Solar racking system faces due South and is tilted almost to latitude for increased energy generation. Hannah Solar Government Services designed, engineered, and built the solar array. This renewable energy system will generate more than 39,000 kilowatt hours of energy every year for the Army Reserve Center.



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 commercial and utility scale solar PV systems and electric vehicle charging stations 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.