

100 kW Solar PV System

Food Town Supermarket
St. Croix, US Virgin Islands

OVERVIEW:

DESIGNER: Hannah Solar Government Services

INSTALLER: Sustainable Systems and Design International/ Hannah Solar Government Services

CUSTOMER: Food Town Supermarket

TYPE OF CUSTOMER: Commercial

OWNER: Food Town

LOCATION: St. Croix, US Virgin Islands

SYSTEM CAPACITY: 100 kW (DC)

INSTALLATION TIME: 2 weeks

COMMISSION DATE: December 2013

EQUIPMENT SPECIFICATIONS:

MODULES: 1SolTech 250 Watt Polycrystalline

INVERTER: 100 kW Solectria PVI



The 100 kW (DC) solar PV system installed on the roof of the St. Croix, Virgin Islands specialty Supermarket, Food Town features a UNIRAC SolarMount racking system on a standing seam metal roof. The system utilizes one 100 kW Solectria PVI inverter and 1SolTech 250 watt polycrystalline solar modules. Hannah Solar Government Services designed, engineered, and coordinated the construction of the solar array. This renewable energy system will generate 145,783 kilowatt hours of energy annually for Food Town Supermarket.



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.