



TRIDENT TECHNICAL COLLEGE

North Charleston, SC

262.4-kW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Turner Construction Company to design and install a solar photovoltaic (PV) array for Trident Technical College's Aeronautical Training Center. The 262.4-kW (DC) ground-mounted system features LG modules that are supported by a Brilliant Power structure and connected to SMA inverters.

Since the owner is an educational entity, HSGS' in-house, licensed Professional Engineers and NABCEP certified PV designers developed an interactive design for the Aeronautical Training Center's solar array. The split design allows faculty and students to walk through the solar array and get an up-close look at a renewable energy system.



Project Specifications:

Customer: Turner Construction Company

Project Value: \$660 K

Project Completion: March 2019

Role: Subcontractor – Designer and Installer

Equipment Specifications:

Modules: LG

Inverter: SMA

Structure: Brilliant Power

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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