



U.S. PENITENTIARY, THOMSON

Thomson, IL

1.26 MW Ground-Mounted Solar PV Array

Hannah Solar Government Services (HSGS) was contracted by Ameresco, Inc. to design and install a solar photovoltaic (PV) array for the U.S. Penitentiary in Thomson, IL. A 1.26 MW (DC) ground-mounted PV system was installed and features Hyundai HiS-S350 modules that are supported by an AP Alternatives structure and connected to Ingeteam inverters.

The U.S. Penitentiary, Thomson—formerly Thomson Correctional Center—is a high-security federal prison. The two solar arrays installed are located outside the penitentiary and will generate energy to assist powering the facility, which is comprised of 15 buildings.



Project Specifications:

Customer: Ameresco, Inc.

Project Value: \$2M

Project Completion: December 2017

Role: Subcontractor – Designer and Installer

Equipment Specifications:

Modules: Hyundai

Inverter: Ingeteam

Structure: AP Alternatives

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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