



Fort Stewart Large-Scale Renewable Energy Solar Project

About Fort Stewart

- Fort Stewart is the largest Army installation east of the Mississippi River with 279,271 acres of land
- As the home of the 3rd Infantry Division, Fort Stewart is the Army's premier power projection platform on the east coast
- Proximity to Hunter Army Airfield and the port in Savannah, as well as robust connections via road and rail, make Fort Stewart a vital part of our nation's defense
- This project will provide approximately 17 percent of installation's annual electricity requirement

About GSA

GSA oversees the business of the U.S. federal government. GSA's acquisition solutions supply federal purchasers with cost-effective, high-quality products and services from commercial vendors. GSA provides workplaces for federal employees, and oversees the preservation of historic federal properties. Its policies covering travel, property and management practices promote efficient government operations.

About Georgia Power

Georgia Power, the largest subsidiary of Southern Company, provides electricity to 2.4 million customers that are located in all but four of Georgia's 159 counties. Georgia Power maintains a diverse energy generation mix that includes nuclear, advanced coal and natural gas, together with renewable energy generation sources such as solar, hydroelectric and wind.

**Alternating current (AC) is provided to consumers. Inverters connect the direct current (DC) from solar panels to AC and losses occur during conversion ~30 MWAC = ~42 MWDC.*

The U.S. Army Office of Energy initiatives (OEI), Fort Stewart, the General Services Administration (GSA), and Georgia Power are developing a 30 megawatt (MW) alternating current (AC*) solar project on Fort Stewart.

This project is part of the Army's plan to develop three, 30 MW AC solar projects, one each at Forts Benning, Gordon and Stewart, and is collectively referred to as the Georgia 3x30 project.

Project Details

- Fort Stewart has identified up to 250 acres for the project
- The Army and Georgia Power will enter into a 35-year easement to facilitate the project
- The Army will continue to purchase power through existing GSA Area-wide Public Utility Contract
- Georgia Power will develop, finance, design, install, own, operate, and maintain the solar project
- The project is expected to be operational in Spring 2016

About OEI

The Office of Energy Initiatives (OEI) centrally manages, develops and executes large-scale, renewable energy projects, 10 MW or greater, by leveraging private financing. Renewable energy produced on Army installations increases energy security, enhances mission effectiveness, and provides a means to temper rising energy costs.



Solar Project Site

