



Fort Gordon Large-Scale Renewable Energy Solar Project

About Fort Gordon

- Fort Gordon is home to the U.S. Army Cyber Center of Excellence
- More than 13,000 military students from all four military service branches received training in Signal and Cyber skills at Fort Gordon in 2014
- Fort Gordon supports more than 106,000 military personnel, civilian employees, family members, and retirees in the Central Savannah River area of Georgia
- Thirteen buildings on Fort Gordon currently have ground source heat pumps installed, with new barracks construction planned to include these energy efficient systems for heating and cooling

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 (NYSE: SO), provides electricity to 2.4 million customers in all but four of Georgia's 159 counties.

Georgia Power maintains a diverse, innovative generation mix that includes nuclear, advanced coal and natural gas, together with renewable energy generation sources such as solar, hydroelectric and wind.

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

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 Gordon has identified approximately 270 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 an 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.

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





Solar Project Site

