



Fort Gordon Large-Scale Renewable Energy Solar Project

About Fort Gordon

Fort Gordon, formerly known as Camp Gordon, was established in 1917. Camp Gordon became a training site and home of the famous 82nd Airborne Division. The post was home to three divisions during the Second World War: the 4th Infantry, the 26th Infantry, and the 10th Armored.

Fort Gordon is now 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.

The second of three large-scale 30 megawatt (MW) alternating current (AC)* solar projects in Georgia – the largest solar projects in the Army to date – is now fully operational and producing electricity. The Fort Gordon solar project is the result of a collaboration between the U.S. Army Office of Energy Initiatives (OEI), Fort Gordon, the General Services Administration (GSA), and Georgia Power Company.

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, collectively referred to as the Georgia 3x30 project.

Project Details

- The project is located on approximately 270 acres of land on Fort Gordon
- Comprised of 137,520 solar panels, the project supports the delivery of renewable energy to about 4,300 homes per year
- The Army and Georgia Power Company signed a 35-year easement for the land on which the project sits
- Fort Gordon will continue to procure power from Georgia Power Company through an existing GSA Areawide contract
- Energy generated by the project will be delivered to the grid as part of Georgia Power Company's retail portfolio
- Georgia Power Company, owned by Southern Company, finances, owns, operates, and maintains the large-scale renewable energy solar project



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



Fort Gordon, Georgia

About OEI

The Army 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 stabilize energy costs. For more information about OEI visit:

www.oei.army.mil.

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 Company

Georgia Power is the largest subsidiary of Southern Company (NYSE: SO). Value, Reliability, Customer Service and Stewardship are the cornerstones of the company's promise to 2.4 million customers in all but four of Georgia's 159 counties. Committed to delivering clean, safe, reliable and affordable energy at rates below the national average, Georgia Power maintains a diverse, innovative generation mix that includes nuclear, advanced coal and natural gas, renewables such as solar, hydroelectric and wind, as well as a variety of energy efficiency programs. For more information, visit

www.GeorgiaPower.com.



Fort Gordon, Georgia, 30 MW Solar Array, 137,520 Solar Panels

