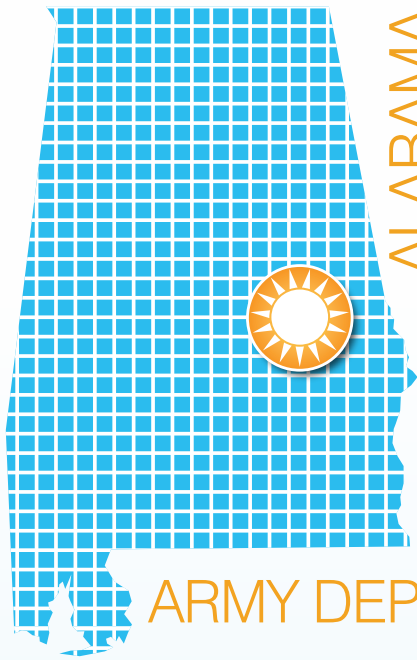


ANNISTON



ALABAMA

ARMY DEPOT

# Anniston Army Depot Large-Scale Renewable Energy Solar Project

## About Anniston Army Depot

Located in the foothills of the Appalachian Mountains in northeast Alabama, Anniston Army Depot was constructed in 1941 and has served our nation for almost 75 years. Anniston Army Depot serves as a U.S. Army maintenance center and munitions storage site occupying more than 25 square miles of land. The installation has more than 15,000 acres and over 10 million square feet of buildings. Anniston has a long history, the Depot has transformed from a storage depot into a state-of-the-market maintenance facility. It is most often recognized for its heavy combat vehicle, small arms weaponry and locomotive expertise.

Anniston Army Depot is the designated Center of Industrial and Technical Excellence. The Depot manages tracked and wheeled ground combat vehicles (minus Bradley), locomotives and rail equipment, towed and self-propelled artillery, assault bridging systems, individual and crew served small caliber weapons and non-tactical generators. The installation is postured to respond globally with world-class forces from America's premier community.

The U.S. Army Office of Energy Initiatives (OEI), Anniston Army Depot, the Mission and Installation Contracting Command (MICC), and the General Services Administration (GSA), are collaborating with the Alabama Power Company (APC) to develop an approximate 10 megawatt (MW), alternating current (AC)\*, large-scale renewable energy solar project.

This project is one of four large-scale renewable energy projects being developed on Army installations in Alabama. Other projects include an 18,000 MW hours per year solar project and a 25 MW Combined Heat and Power generation facility at Redstone Arsenal, and a 10 MW AC solar project at Fort Rucker.

## Project Details

- Anniston Army Depot has identified 90 acres on the installation for the project
- This facility will generate enough solar energy to power about 1,600 homes for a year
- The Army and APC will enter into a 30-year easement for the property
- Anniston Army Depot will continue to procure power from APC through an existing GSA Areawide contract
- APC, owned by Southern Company, will develop, finance, design, install, own, operate, and maintain the large-scale renewable energy solar project
- Energy generated by the project will be delivered to the grid as part of APC's wholesale portfolio
- The project is expected to be operational by September 2016



Anniston Army Depot is the home of Anniston Munitions Center, Defense Logistics Agency, and the Department of Defense's Center of Industrial and Technical Excellence

\*Alternating Current (AC) is provided to consumers. Inverters convert the direct current (DC) from solar panels to AC and losses occur during conversion. ~10 MW AC = ~12.5 MW DC



# Anniston Army Depot, Alabama

## About OEI

The 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 and resiliency, enhances mission effectiveness, and provides a means to stabilize energy costs. For more information about OEI visit: [www.oei.army.mil](http://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. GSA through the Energy Division reduces federal utility costs by promoting optimal energy use.

## About MICC

Headquartered at Joint Base San Antonio-Fort Sam Houston, Texas, the Mission and Installation Contracting Command is made up of more than 1,500 military and civilian members assigned to three contracting support brigades, one field directorate office and 32 contracting offices throughout the continental United States and Puerto Rico. MICC supports Army Commands, installations and activities with disciplined and responsive contracting solutions and oversight. It also, on order, aligns and provides contracting forces in order to enable Army Unified Land Operations.

## About Alabama Power Company

Alabama Power provides the valuable combination of competitive prices, reliable electricity supply and unparalleled service to more than 1.4 million homes, businesses and industries in the southern two-thirds of Alabama. It is one of four U.S. utilities operated by Southern Company (NYSE:SO) and one of the nation's largest producers of electricity. Learn more at [www.alabamapower.com](http://www.alabamapower.com).



Anniston Army Depot, Alabama, home of the Center of Industrial and Technical Excellence

