



MARINE CORPS LOGISTICS BASE ALBANY SOLAR PROJECT

PROJECT OVERVIEW

The Department of the Navy (DON) and Georgia Power are working together to develop a solar farm on Marine Corps Logistics Base (MCLB) Albany.

Georgia Power will build, own, operate and maintain the 44 megawatt (MW) direct current (DC) or 31 MW alternating current (AC)* solar farm, which will produce power for its customers, including MCLB Albany.

Adding cost-effective renewable energy provides fuel diversity, increased operational capacity and regional resiliency. In exchange for the land needed for the project, MCLB Albany will receive in-kind consideration in the form of electrical infrastructure upgrades.

Below is a representative photo of what the ground-mounted solar photovoltaic arrays will look like. Roughly 138,000 panels will be installed at the solar facility at MCLB Albany, which could power the equivalent of 5,000 homes.



*Solar panels produce DC energy, which is converted to AC for grid consumption.

PROJECT HIGHLIGHTS

- Approximately 150 acres of land have been identified as a potential development site.
- The project will not have a significant effect on the environment as determined by the Finding of No Significant Impact (FONSI).
- Groundbreaking is planned for April 28, 2016.
- Expected project completion by early 2017.
- Classified as a REPO Model 2, this project will generate energy on site at MCLB Albany that will flow to the external grid for community consumption.



EXTERNAL GRID

MODEL 2

ABOUT THE NAVY'S ONE GW INITIATIVE

The Secretary of the Navy established the Renewable Energy Program Office (REPO) in May 2014 to help the DON bring one gigawatt (GW) of renewable energy into procurement by the end of 2015.

Renewable energy generation will improve the DON's energy security, operational capability, strategic flexibility and resource availability.

Projects aim to:

- 1) Be cost-effective, mission-compatible and leverage third-party financing
- 2) Stabilize long-term operational costs and
- 3) Be complemented by smart microgrid technology and utility infrastructure upgrades.



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ABOUT MCLB ALBANY

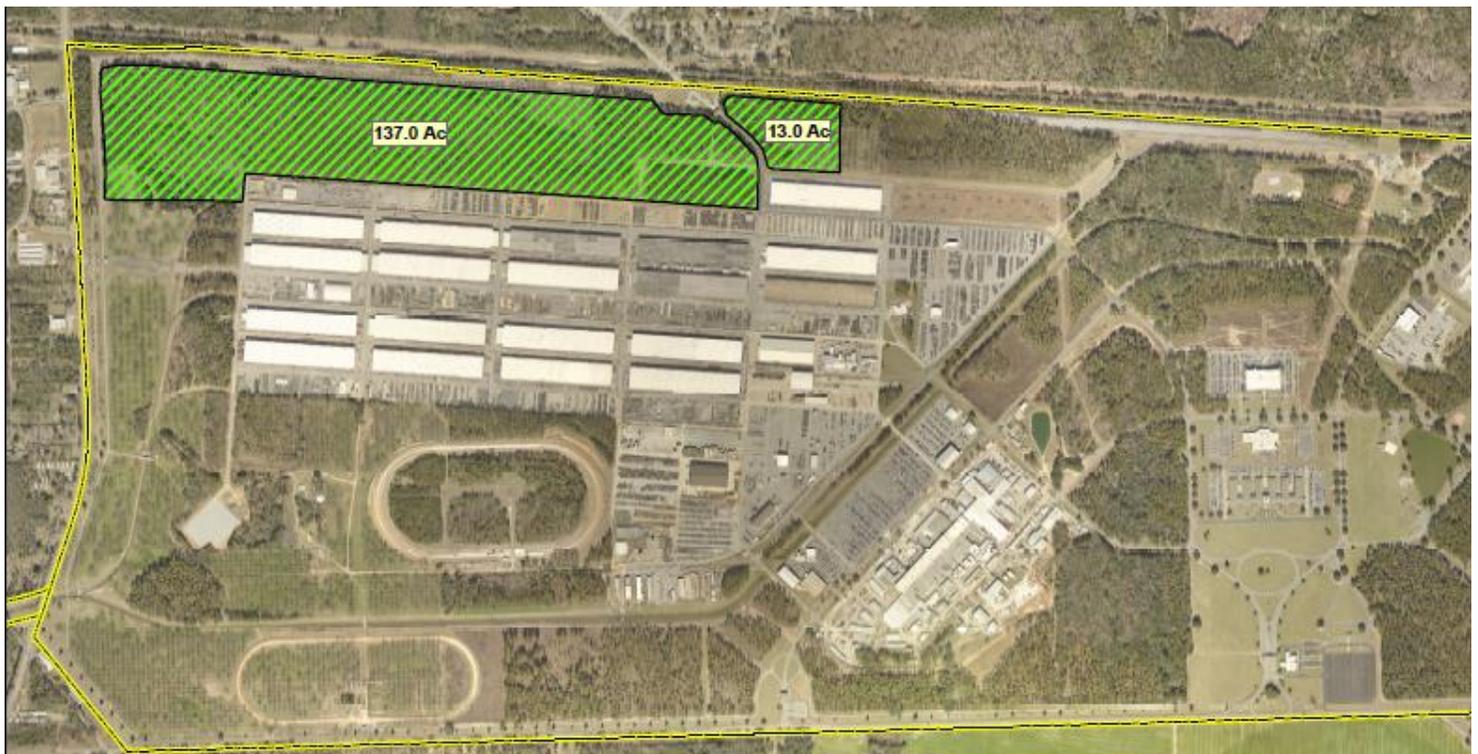
MCLB Albany was established on March 1, 1952 as the Marine Corps Depot of Supplies. The base's name changed twice more before taking on its current designation, becoming Marine Corps Logistics Base Albany on November 1, 1978.

MCLB Albany is also committed to providing its service members, civilian-Marines and families a safe and secure environment in which to work and live, thereby increasing quality of life for all. The base is environmentally conscious and looks for ways to decrease use of non-renewable energy sources to increase security and reduce cost. MCLB has accelerated the Department of Defense's goal to become net zero by 2020, and is on track to achieve net zero status well ahead of the mandate. "Net Zero" refers to the installation generating the same amount of energy from renewable sources as it consumes.

ABOUT GEORGIA POWER

Georgia Power is the largest subsidiary of Southern Company (NYSE: SO), one of the nation's largest generators of electricity. Value, Reliability, Customer Service and Stewardship are the cornerstones of the company's promise to its 2.5 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, 21st century coal and natural gas, as well as renewables such as solar, hydroelectric and wind. Georgia Power continues to work to bring cost-effective solar generation to Georgia through innovative partnerships, including projects with the Department of the Navy.

PROJECT SITE MAP



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For questions about the solar project at MCLB Albany, please contact Colie Young colie.young@usmc.mil