



NAVAL CONSTRUCTION BATTALION CENTER GULFPORT SOLAR PROJECT

PROJECT OVERVIEW

The Department of the Navy (DON) and Mississippi Power are working together to develop a solar farm on Naval Construction Battalion Center (NCBC) Gulfport.

Hannah Solar, Mississippi Power's developer, will finance and build the project with power being routed to the Mississippi Power electric grid, which will produce power for Mississippi Power customers, including NCBC Gulfport.

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

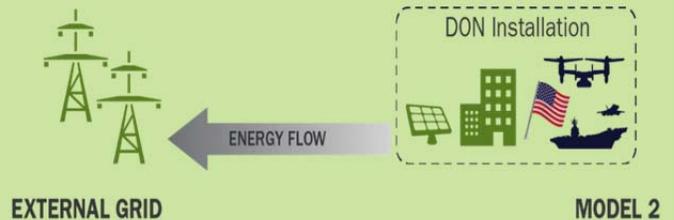
Below is a representative photo of what the ground-mounted solar photovoltaic arrays will look like. Roughly 12,980 panels will be installed at the NCBC Gulfport solar facility, which will power up to 450 homes.



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

PROJECT HIGHLIGHTS

- Approximately 23 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 March 2, 2016.
- Expected project completion by the end of 2016.
- Classified as a REPO Model 2, this project will generate energy on site at NCBC Gulfport that will flow to the external grid for community consumption.



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 NCBC GULFPORT

Located in Gulfport, Mississippi, NCBC Gulfport is home to the Atlantic Fleet Seabees and encompasses approximately 1,100 acres of land.

NCBC exists to maintain and operate facilities and provide services and material in support of Naval Construction Force Units, to include Amphibious Construction Fleet Units, the Maritime Prepositioning Force (Enhanced), and other fleet and assigned organizational units deployed from or homeported at NCBC Gulfport, and to perform such other functions and tasks as may be assigned by higher authority.

NCBC Gulfport won the FY 2015 Secretary of the Navy's Energy and Water Management Award, Small Shore category.

PROJECT SITE MAP



ABOUT MISSISSIPPI POWER

Mississippi Power, one of four operating companies of Southern Company, is an investor-owned utility company that serves 23 counties in southeastern Mississippi. Mississippi Power provides electricity and electric services to NCBC Gulfport and NAS Meridian.

MPC's parent company, Southern Company, is the largest power provider in the Southeast, with more than 46,000 megawatts (MW) of generating capacity.