



JOINT BASE PEARL HARBOR-HICKAM SOLAR PROJECT

PROJECT OVERVIEW

The Department of the Navy (DON) and Hawaiian Electric Company are working together to develop a solar farm on the Joint Base Pearl Harbor-Hickam (JBPHH), West Loch Annex.

Pending approval from the Hawaii Public Utilities Commission, Hawaiian Electric will build, own, operate and maintain the 28 megawatt (MW) direct current (DC) solar farm, which will produce power for all its customers, including JBPHH. The project will enable the DON to meet critical renewable energy and security goals.

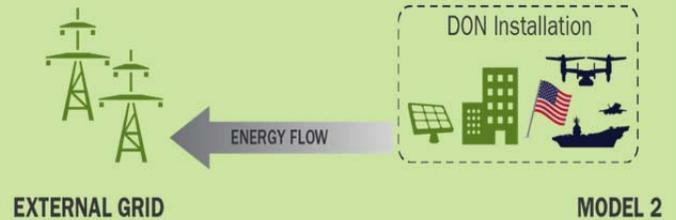
Adding cost-effective renewable energy provides fuel diversity, increased operational capacity and regional resiliency. In exchange for the land needed for the project, JBPHH will receive in-kind consideration in the form of electrical infrastructure upgrades to Navy-owned base infrastructure.

Below is a representative photo of what the ground-mounted solar photovoltaic arrays will look like. With roughly 93,000 panels, the power from the facility will help serve all Oahu electric customers, including JBPHH.



PROJECT HIGHLIGHTS

- Approximately 100 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).
- The project will contribute to Hawaii's goal of generating 100 percent of the state's energy from renewable sources by 2045.
- Classified as a REPO Model 2, this project will generate energy on site at JBPHH, West Loch Annex 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.



Hawaiian Electric

JOINT BASE PEARL HARBOR-HICKAM SOLAR PROJECT

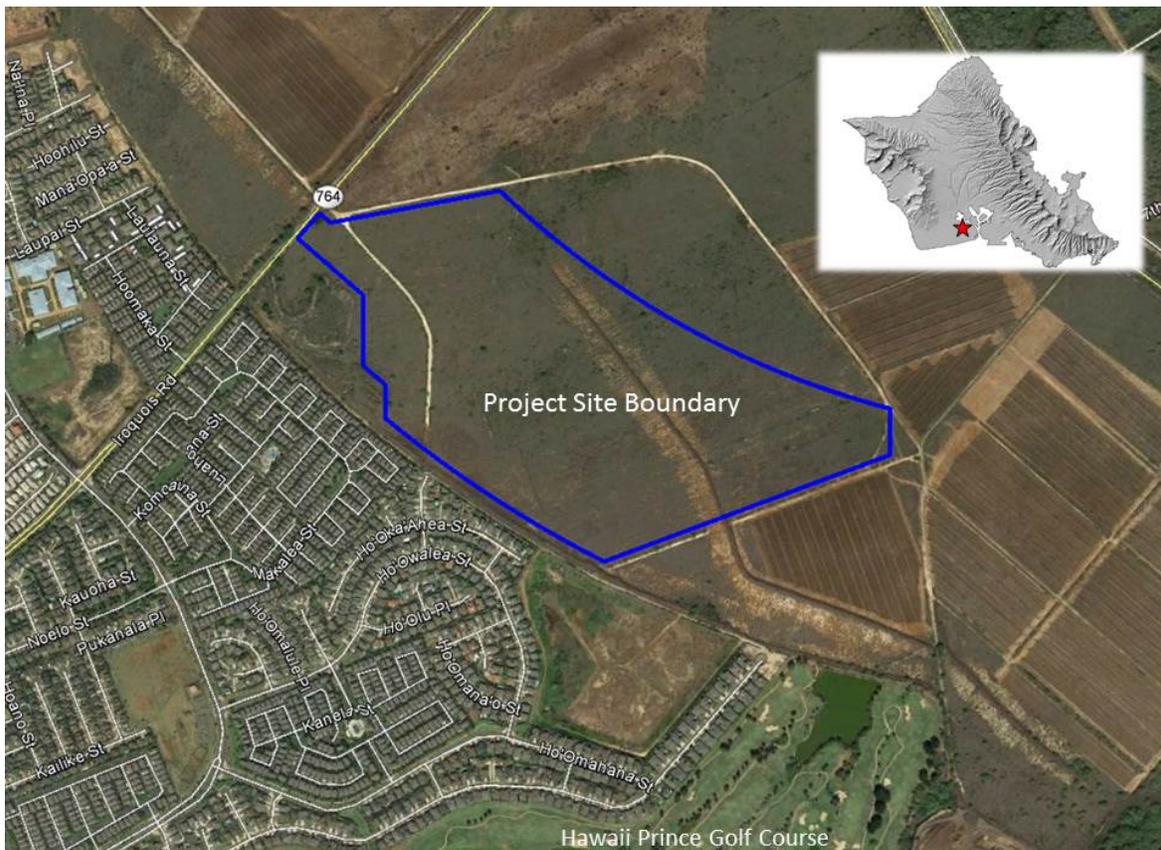
ABOUT JOINT BASE PEARL HARBOR-HICKAM

Joint Base Pearl Harbor-Hickam (JBPHH) combines two historic bases into a single joint installation to support both Air Force and Navy missions, along with tenant commands, service members, and their families. By capitalizing on best practices of both services, JBPHH will continue to improve and increase warfighting readiness, maximize delivery of installation support services throughout the joint base, and capture efficiencies as opportunities arise.

ABOUT HAWAIIAN ELECTRIC

Hawaiian Electric and its subsidiaries, Maui Electric and Hawaii Electric Light, serve the islands of Oahu, Maui, Lanai, Molokai and Hawaii Island, home to 95 percent of the people of Hawaii. Hawaiian Electric's parent company is Hawaiian Electric Industries (NYSE: HE). In a changing world, the Hawaiian Electric Companies are taking the lead in adding renewable energy and developing energy solutions for their customers to achieve a lower cost, clean energy future for Hawaii.

PROJECT SITE MAP



The Department of the Navy does not endorse any non-Federal entity, its products, or its services. The appearance of an entity's logo on this document does not suggest endorsement, sponsorship, contractual relationship or preferential treatment of any kind by the Department with that non-Federal entity.

For questions about the solar project at JBPHH, please contact Kathy Isobe kathy.isobe@navy.mil