



Schofield Barracks Large-Scale Renewable Energy Project

About U.S. Army Garrison – Hawaii (USAG-HI)

The U.S. Army Office of Energy Initiatives (OEI), U.S. Army Garrison-Hawaii (USAG-HI), the U.S. Army Corps of Engineers (USACE) Honolulu, and Headquarters USACE are collaborating with the Hawaiian Electric Company on the development of a 50 megawatt (MW) multi-fuel / biofuel generation plant at Schofield Barracks. The project will enhance the resiliency of the Oahu electrical grid, and provide Schofield Barracks, Field Station Kunia, and Wheeler Army Air Field with secure, firm, dispatchable, flexible and renewable energy generation during emergencies.

This project will complement the 10 MW rooftop solar photovoltaic systems that currently exists within the USAG-HI Residential Communities Initiatives (RCI) housing communities.

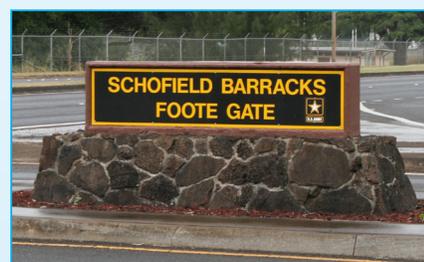
Project Details

- USAG-HI has identified eight acres on Schofield Barracks for the project
- The project includes a 35-year lease of the land, to Hawaiian Electric Company, with a 10-year renewal option
- As the only baseload power generation facility on Oahu located above the tsunami strike zone, this project will provide “black start” capability and enhance grid resiliency to benefit the entire community
- The Hawaiian Electric Company will develop, finance, design, construct, own, operate, and maintain the plant, which will run on a mixture of biofuel and conventional fuel
- The Army will continue to purchase electricity at existing Public Utility Commission approved rates
- The Hawaii Public Utility Commission approved the project in September 2015
- The project is anticipated to be operational by Spring 2018

In U.S. Army Garrison-Hawaii traces its history to the District of Hawaii, a command formed in 1910 as a sub-element of the Department of California. In 1911, the Hawaiian Department replaced the District, reporting directly to the War Department in Washington. Initially headquartered in the Alexander Young Hotel, the Department moved to its permanent home at Fort Shafter in 1921.

After being renamed multiple times prior to and after World War II, the U.S. Army Support Command-Hawaii (USASCH) was redesignated as USAG-HI on January 6, 1994. Today, as part of the Army’s Installation Management Command, U.S. Army Garrison Hawaii (USAG-HI) is responsible for day-to-day operations at the 22 Army installations and sub-installations on the islands of Oahu and Hawaii.

Schofield Barracks is one of the installations that makes up USAG-HI. Home to the 25th Infantry Division, Schofield Barracks is nestled at the foot of the Waianae mountain range on the island of Oahu in Hawaii. This inland location and elevation of 900 feet above sea level make it an ideal spot for Army operations. Schofield Barracks was established in 1908 to provide a base for the Army’s mobile defense of Pearl Harbor and the entire island. For more information on Schofield Barracks and USAG-HI visit: www.garrison.hawaii.army.mil.



Schofield Barracks, HI



US Army Corps
of Engineers.



Hawaiian Electric
Maui Electric
Hawai'i Electric Light

Schofield Barracks, Hawaii

About OEI

The Army OEI centrally manages, develops, and executes largescale 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.

About Hawaiian Electric Company

For more than 100 years, Hawaiian Electric Company has provided the energy that has fueled the islands' development from a Hawaiian Kingdom to a modern state.

Hawaiian Electric Company and its subsidiaries provide electricity and services to 95 percent of the state's 1.4 million residents. They are committed to meeting the energy needs of Hawaii's people in a reliable, economical and environmentally sound way. Learn more at <http://www.hawaiianelectric.com>.

About USACE Headquarters

The U.S. Army Corps of Engineers (USACE) has approximately 37,000 dedicated Soldiers and Civilians delivering engineering services to customers in more than 130 countries worldwide. With environmental sustainability as a guiding principle, the Corps team works to strengthen national security by building and maintaining America's infrastructure and military facilities where our service members train, work and live. USACE Headquarters supports the Army's large and small scale renewable energy initiatives to include project development and execution.

About USACE Honolulu

The Honolulu District, founded in 1905, has the largest area of geographic responsibility of any District in the Army Corps of Engineers. The Honolulu District's area of operations crosses five time zones, the international dateline and approximately 12 million square miles of the Pacific Ocean. It includes the territories of Guam, American Samoa and Commonwealth of The Northern Mariana Islands, as well as The Freely Associated States including the Republic of Palau, Federated States of Micronesia and the Republic of the Marshall Islands. The Honolulu District has seven primary missions: Military Construction, Civil Works, Interagency and International Services, Real Estate, Regulatory, Environmental Services and Emergency Management. Learn more at <http://www.poh.usace.army.mil/>.



Schofield Generating Station Project Rendering by Hawaiian Electric Company



**US Army Corps
of Engineers.**



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Hawai'i Electric Light**