



SCHOFIELD BARRACKS Hawaii

Schofield Barracks Large-Scale Renewable and Resilient Energy Project

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

The Army Office of Energy Initiatives (OEI), U.S. Army Garrison-Hawaii (USAG-HI), and Hawaiian Electric Company are collaborating 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.

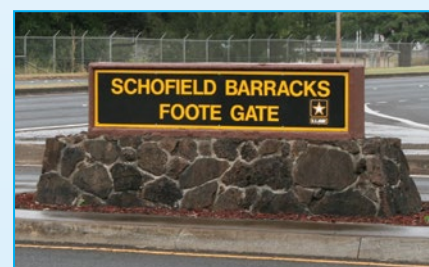
Project Details

- 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
- In the event of a power grid disruption, the plant can provide 100% of the electrical power needs for Schofield Barracks, Field Station Kunia and Wheeler Army Air Field
- 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 Army will continue to purchase electricity at existing Public Utility Commission approved rates
- USAG-HI provided access to 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
- 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



Hawaiian Electric
Maui Electric
Hawai'i Electric Light

Schofield Barracks, Hawaii

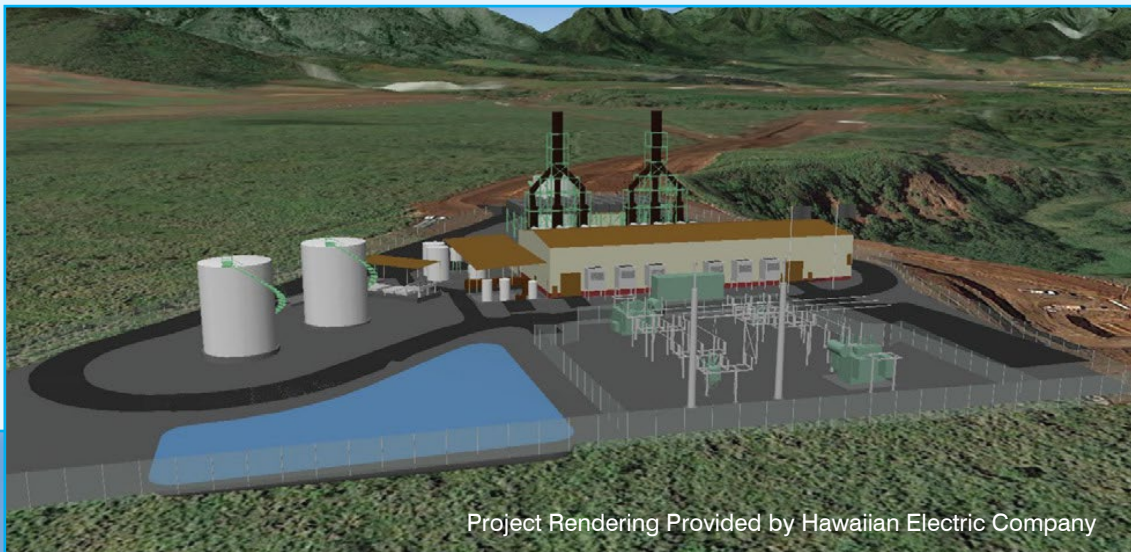
About OEI

The Office of Energy Initiatives (OEI), an enduring organization under the Assistant Secretary of the Army (Installations, Energy, and Environment), centrally manages, develops and executes large-scale energy projects, 10 MW or greater, by leveraging private financing. Through the OEI, the Army seeks to achieve energy security on its installations by enabling new generation, energy storage, and energy controls to support Army installation energy requirements. 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>.



Project Rendering Provided by Hawaiian Electric Company



Under Construction

Schofield Barracks, HI 50 MW Multi-fuel/Biofuel Generating Station Project



Hawaiian Electric
Maui Electric
Hawai'i Electric Light