



## Department of Energy

Washington, DC 20585

May 26, 2026

**SUBJECT:** Invitation for Public Input under Section 106 – Waiau Repower Project, O‘ahu, Hawai‘i

The U.S. Department of Energy (DOE) is seeking public input under Section 106 of the National Historic Preservation Act (NHPA) (54 U.S.C. § 306108) and its implementing regulations at 36 CFR Part 800 for the proposed Waiau Repower Project in Pearl City, O‘ahu, Hawai‘i.

Pursuant to Title XVII of the Energy Policy Act of 2005, as amended, the DOE Office of Energy Dominance Financing (EDF) is evaluating whether to issue a Federal loan guarantee to Hawaiian Electric Company (HECO) for the installation and commissioning of six (6) new simple-cycle combustion turbine (CT) units at the existing Waiau Generating Station (WGS).

The undertaking is DOE’s consideration of a Federal loan guarantee for the proposed project. The proposed project would involve the installation and commissioning of six (6) new GE LM6000 PC SPRINT simple-cycle CT units (designated Waiau Units 11–16) at WGS. Each CT unit will provide a nominal gross output of approximately 43.6 megawatts (261.6 megawatts total). The CT units will primarily operate on biodiesel, with ultra-low sulfur diesel permitted as an alternative fuel.

The new CT units will replace the historic Waiau Units 3-8, which utilized low-sulfur fuel oil and have been in service for roughly 70 years. Installation will occur within the existing buildings that previously housed Units 3–8, and project activities will be confined primarily to previously developed and disturbed portions of the facility. Limited exterior modifications would include removal of select multi-bay Galbestos window assemblies, removal of wall sections beneath two windows, and replacement of existing smokestacks at Units 5–8. HECO anticipates placing the first two new CT units into service by 2029, with completion of all six units prior to the end of 2033.

WGS is situated within the Waiau and Waimano Ahupua‘a of the ‘Ewa District on the Island of O‘ahu and adjacent to the Pearl Harbor National Historic Landmark. The area of potential effects encompasses roughly 40 acres, including all or portions of five parcels at 475 Kamehameha Highway that make up the WGS. Project activities will take place on an estimated 1.9 acres, while staging operations may occur on up to 2.5 acres.

If you wish to submit comments, please email [EDF\\_Environmental@doe.gov](mailto:EDF_Environmental@doe.gov) with “**HECO: WGS**” in the subject line by June 25, 2026.