

Environmental Programs

Environmental compliance is good business

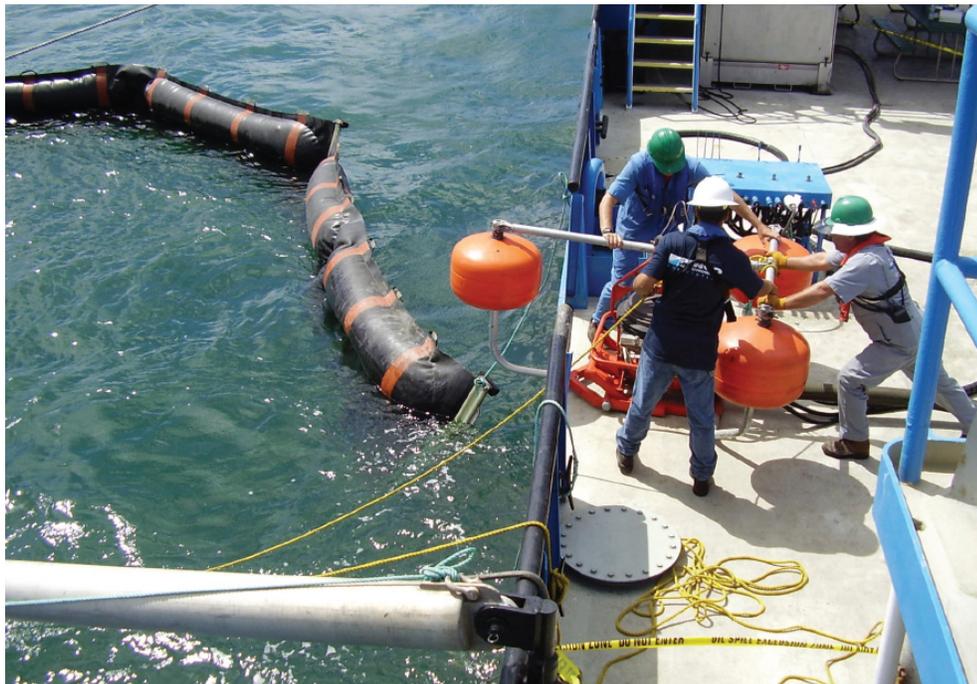
When it comes to protecting the environment and ensuring public safety, Hawaiian Electric is continually working to improve its processes and procedures to achieve environmental excellence.

More than thirty environmental professionals, including scientists, engineers, chemists, and a wildlife biologist work full-time at the company to make sure that employees and outside contractors understand and meet all applicable environmental laws, regulations, permitting requirements and procedures regarding air and water quality, noise control, hazardous materials, and protected species.

Environmental training ensures protection

Hawaiian Electric's Environmental professionals oversee an environmental training program for hundreds of employees, who in turn have invested thousands of hours learning about air quality requirements, spill prevention control and countermeasures, storm water runoff, and proper handling and disposal of hazardous materials, as well as protected species concerns. Compliance with environmental regulations is a job requirement for all employees.

Although Hawaiian Electric takes great care to operate and maintain its facilities to avoid environmental



Oil Spill response training is part of annual emergency exercises for Hawaiian Electric utilities.

problems, the company is prepared to meet its responsibilities in the event of emergencies. As one example, annual exercises are conducted with the State, U.S. Coast Guard and the Marine Spill Response Corporation, often mobilizing over a hundred employees at a time, to train for emergency scenarios involving oil spills.

Addressing climate change impacts

One area of responsibility is greenhouse gas issues. In 2007, Hawaiian Electric adopted a global warming policy and has since annually published a Corporate Sustainability Report to inform stakeholders of its renewable energy progress and environmental stewardship.



Between 2006-2013, Hawaiian Electric voluntarily participated in the Carbon Disclosure Project, an independent global climate change reporting system. Since 2020, parent company HEI has produced an Environmental, Social & Governance report which includes Hawaiian Electric's progress to reduce GHG emissions.



**Hawaiian
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For many years, Hawaiian Electric voluntarily reported its greenhouse gas emissions to the U.S. Department of Energy's EIA 1605 (b) program until the U.S. Environmental Protection Agency's mandatory GHG emission reporting regulations took effect.

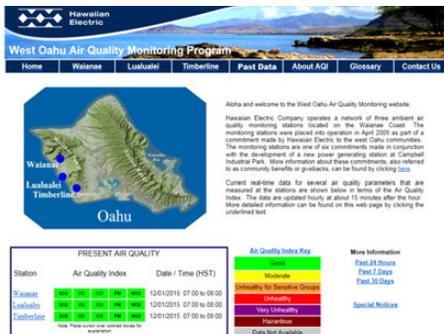
Fish monitoring program

As part of Hawaiian Electric's Campbell Industrial Park Generating Station Community Benefits Program, the company reinstated a fish monitoring program along the Leeward Coast of O'ahu to track changes in fish communities and populations.



West O'ahu air quality monitoring

Also as part of the Community Benefits Program, in 2009, Hawaiian Electric installed three air quality monitoring stations at Wai'anae, Lualualei, and Makakilo (by Camp Pālehua) to measure the daily air quality index in the West O'ahu area. Data collected from the monitors have consistently shown the air quality in West O'ahu has been very clean, well within the range of air quality standards. A companion website, www.westoahuir.com, includes details on area temperature, recent rainfall, and wind speed and direction.



West O'ahu residents can find real-time air quality data at www.westoahuir.com

Mālama our 'āina

For more than 25 years, Hawaiian Electric participated in the Ocean Conservancy's annual International Coastal Cleanup by collecting marine debris along the one mile stretch of shoreline fronting the Kahe Power Plant.

In recent years, the Environmental Division planted trees at Pālehua as part of the Mālama Learning Center's Ola Nā Kini reforestation program, adopted a portion of the Mānoa Stream under the City & County of Honolulu's Adopt-a-Stream program and raised native plant seedlings to help reforest Pia Valley in East O'ahu.

Protected species program

To ensure protection of Hawai'i's endangered and threatened species including avian wildlife, bats, plants and other species, Hawaiian Electric has been involved in numerous efforts on O'ahu, Maui Nui and Hawai'i Island under the guidance of a full-time wildlife biologist. From

annual seabird awareness trainings for employees to refining operational procedures, developing infrastructure guidelines and protocols, and partnering with nonprofit, private and government organizations, our company has taken a voluntary, proactive approach to protecting Hawai'i's endemic flora and fauna while ensuring reliable electric service for our customers.



Hawaiian Electric