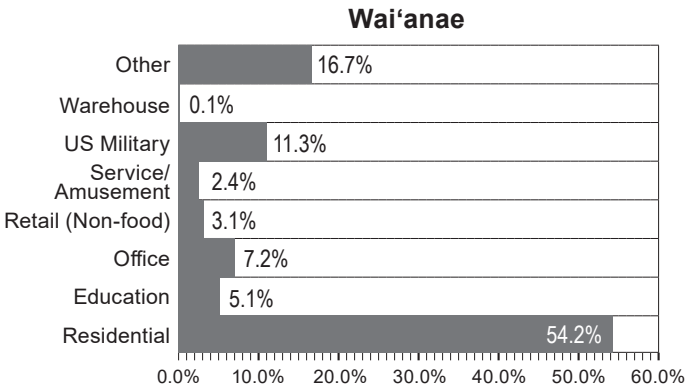
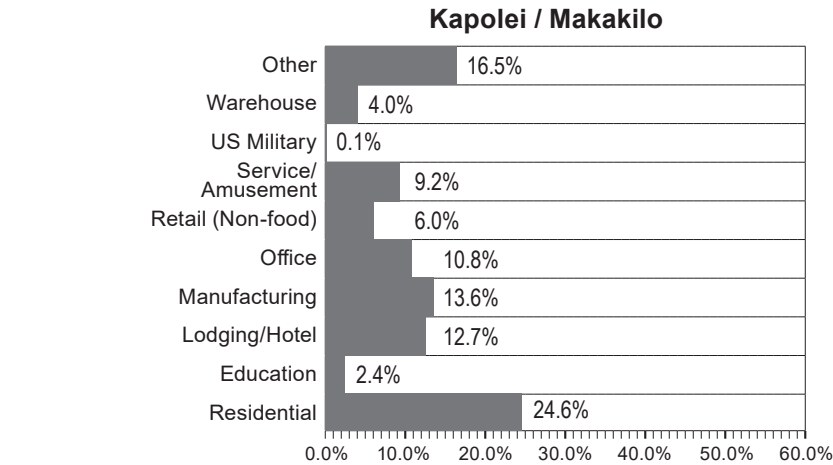
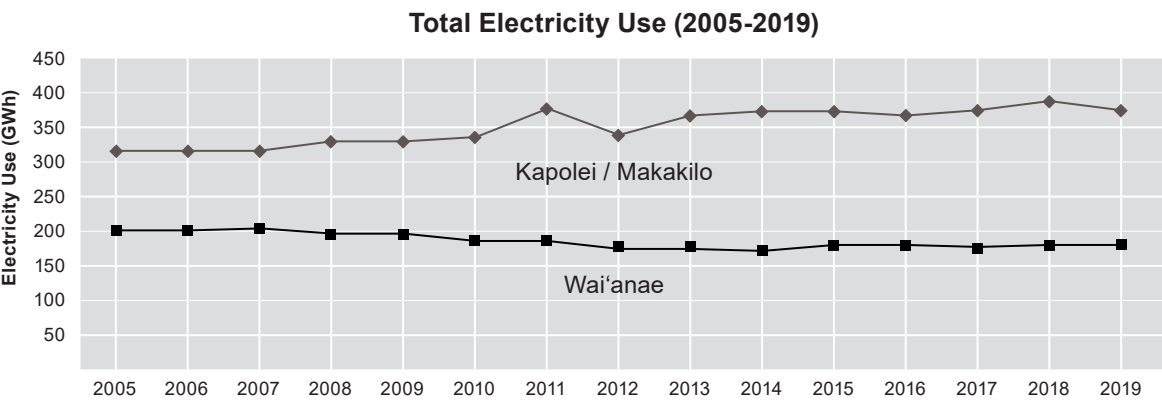




West O'ahu Electricity Use

West O'ahu's energy needs continue to change, with both the Kapolei/Makakilo and Wai'anae districts recording lower electricity use overall in 2019.

The breakdown of residential and commercial customers varies by district. In Wai'anae, residential consumption accounted for 54.2 percent of usage; Kapolei and Makakilo reported 24.6 percent – nearly unchanged in both districts as compared to 2018 data.



Hawaiian Electric's Campbell Industrial Park (CIP) Generating Station is a 130-megawatt fuel-flexible power plant that includes a 128-kilowatt photovoltaic solar system to power plant operations using the sun.

Before the CIP Generating Station was developed, Hawaiian Electric and West O'ahu community leaders agreed to a Community Benefits Program for the Leeward Coast community adjacent to the plant. This update and the community programs described are a result of that commitment.



Monitoring our Impact

At Hawaiian Electric we strive to protect the environment and ensure the safety and health of the public. To minimize the impact in communities where we operate, we continue to:

- ◆ Monitor air quality at the Lualualei and Pālehua stations. Near real-time data is available on www.westoahuair.com. The Wai'anae station is in the first phase of a relocation process and will begin collecting data in 2021.
- ◆ Study and monitor fish communities and populations along O'ahu's Leeward Coast. Annual surveys can be found at hawaiianelectric.com/westoahu.
- ◆ Minimize potable water use for electricity generation at our Kahe Power Plant and CIP Generating Station with reverse osmosis water from Honouliuli Wastewater Treatment Plant.
- ◆ Make night skies friendlier for endangered seabirds with International Dark Sky Association-approved lighting at Kahe Power Plant and CIP Generating Station

As part of a multi-year research project with Electric Power Research Institute, Hawaiian Electric has been testing micro sensors and compact air monitors at the West O'ahu sites to determine their accuracy and reliability in collecting reference level data. A potential outcome could be lower costs and a smaller footprint than traditional stations.



Working Together Toward a Clean Energy Future

Hawaiian Electric and our communities are working together to reach renewable energy milestones, strengthen our economy, and make our towns and neighborhoods more resilient.

As the company partners with communities, it envisions a stronger Hawai'i that is moving steadily toward energy independence, responsibly using our natural resources to make electricity and reduce the use of fossil fuels.

Eight solar-plus storage projects and one standalone-storage project on O'ahu were chosen by Hawaiian Electric earlier this year in the largest renewable energy procurement ever undertaken in Hawai'i.

The coronavirus pandemic may affect the timelines for completion of many renewable projects being planned, but Hawaiian Electric remains fully committed to decarbonizing our energy system. It's the right thing to do for our children and their children.

As we emerge from the COVID-19 pandemic, Hawaiian Electric looks forward to even broader participation by stakeholders and communities in shaping Hawai'i's energy future.



Supporting our communities



Planting seeds, monitoring their growth, and creating healthy delicious meals using the fresh produce are what students at Mākaha Elementary School learn through **Hoa 'Āina O Mākaha**, the nonprofit whose mission is to support family, community, self-reliance, and peace making on the Wai'anae coast.

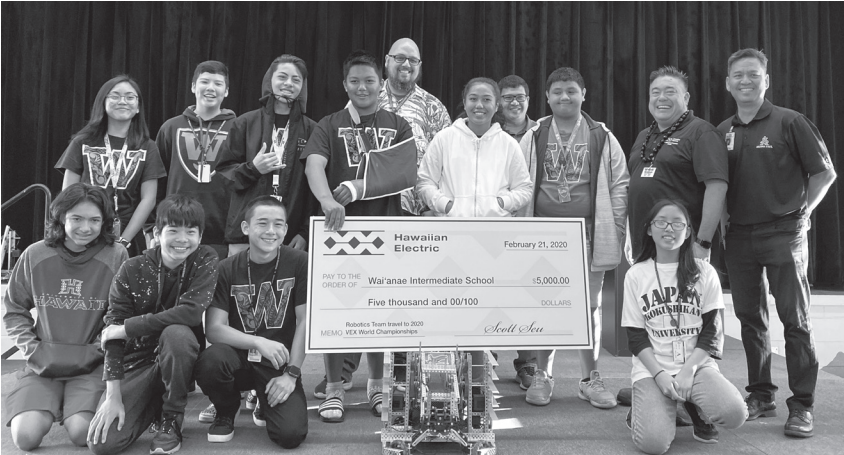
The nonprofit's emphasis on experiential learning and its success at fostering sustainability are why Hawaiian Electric supported the Na Keiki O Ka 'Āina program and a container garden program, which are helping connect the community to the land and each other.



Photo courtesy of Valley of Rainbows

In partnership with **Valley of Rainbows**, Hawaiian Electric took part in the nonprofit's educational initiatives to support the West O'ahu community.

The company was a sponsor of the annual **Dawn of a New Era Girls' Conference** where sixth grade girls from Wai'anae, Leihoku, Mākaha, Mā'ili, Nānāikapono, and Nānākuli elementary schools heard from motivational speakers and attended workshops designed to empower young women to make right choices.



In only their second year of competition, the **Wai'anae Intermediate School VEX Robotics** team earned a spot at the 2020 VEX Worlds Competition in Louisville, Ky. To support the first team from Wai'anae to qualify for the event, Hawaiian Electric provided a donation to help defray travel expenses.

Although the coronavirus pandemic forced organizers to cancel the competition, the team can use the funds for future travel to VEX robotics competitions.



Photo courtesy of Nānākuli Boys & Girls Club NFL YET

It was a night of family fun with local entertainment, a youth talent showcase, cultural activities, and delicious local food as the **Nānākuli Boys & Girls Club** marked the end of summer with its **6th annual Summer Nights Concert**. The free event, made possible through sponsorships from local businesses including Hawaiian Electric, was held at the NFL YET Hawai'i site in Nānākuli and brought together the youth, their families, and key community stakeholders to celebrate the youngsters summer learning achievements.

2019 Contributions to Wai'anae, Nānākuli, Kapolei & Makakilo communities

- ◆ Aloun Farms
- ◆ Boys & Girls Club of Hawaii
- ◆ Hawai'i Agricultural Foundation Kids Cooking Local Program
- ◆ Hoa 'Āina O Mākaha
- ◆ Island Pacific Academy
- ◆ KAMP Hawaii
- ◆ Kapolei Chamber of Commerce
- ◆ Kapolei City Lights & Annual West Oahu Holiday Electric Light Parade
- ◆ Kapolei High School
- ◆ Mālama Learning Center
- ◆ Nā Kama Kai
- ◆ Nānākuli High School
- ◆ 'Ōhana and Friends of West O'ahu
- ◆ Parade of Farms at Kahumana
- ◆ Queen's Medical Center West
- ◆ Teach For America
- ◆ U.S.VETS Hawaii
- ◆ Ulu A'e Learning Center
- ◆ University of Hawai'i West O'ahu
- ◆ Valley of Rainbows
- ◆ Villages of Kapolei Association
- ◆ Wai'anae Coast Community Foundation
- ◆ Wai'anae Coast Comprehensive Health Center
- ◆ Wai'anae Economic Development Council
- ◆ Wai'anae Intermediate School
- ◆ Wai'anae Coast Rotary Club



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