



**HAWAII
GREEN**

2024

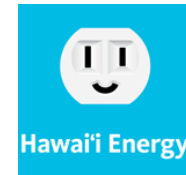
**BUSINESS
PROGRAM**



Board of Water Supply



**HAWAII
STATE
ENERGY
OFFICE**



Hawaii Energy

KINGS' LAND

HILTON GRAND VACATIONS CLUB



Background:

Kings' Land, a Hilton Grand Vacations Club at Waikoloa Beach on Hawai'i Island is a vacation ownership resort where guests return year over year to appreciate the beauty of Hawai'i Island. The property offers 435 condominium style settings, varying from 1 to 3 bedrooms units. This project sits on 116 acres within the resort area of Waikoloa and consists of 16 guest occupied buildings, 1 super pool, 2 large pools, the clubhouse, an operations center and future development sites.

Sustainability: Kings' Land is the flagship resort for Hilton Grand Vacations in the Waikoloa Beach Resort. Protecting our land and culture is at the forefront when we develop and operate our vacation ownership resorts. The LEED Silver was received in 2011 with the completion of phase one of the resort. Substantial effort continued with investment in energy efficiency and updated mechanical equipment. Best practice for minimizing waste and encouraging sustainability has been implemented and created positive results. In addition, Resorts Operations constantly looks for opportunities to partner and support the community around us, including sustainability and community events.

Highlights:

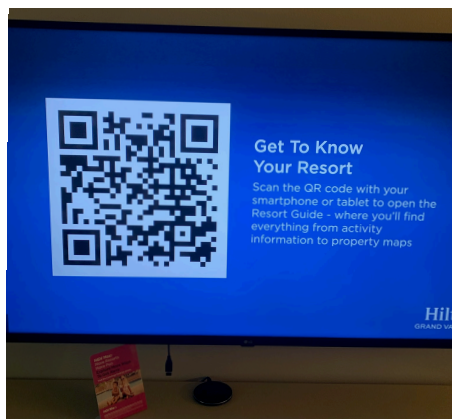
- ❖ LED Conversion Projects
 - ✓ All parking lot pole lamp lights converted to LED.
 - ✓ Landscaping and pool lighting converted to LED.
 - ✓ All guest rooms were converted to LED.
 - ✓ Property has a goal to be fully converted to LED by the end of 2025.
- ❖ Mechanical Efficiency
 - ✓ Replacement of VFD motors for pool pumps, air conditioning, chillers and cooling towers.
 - ✓ Replacement of commercial kitchen cooking equipment with new more efficient models.
 - ✓ Installation of Energy Star appliances throughout the property.
 - ✓ Phase 1 – Hot water heaters replaced with more efficient units.
 - ✓ BMS upgrades to create energy savings.
 - ✓ Replacement of condenser water circulating pumps with new more efficient units.
- ❖ Water Management
 - ✓ Guest room water temperature set at 127 to prevent biohazards.
 - ✓ Low flow shower heads at 2.5GPM and toilets are 1.5 gal Zurn pressurized tanks.
 - ✓ Public restrooms have waterless urinals and touchless water fixtures.
 - ✓ In-line water meters to identify potential water leaks.
 - ✓ Water and energy conservation with new Cold Water Laundry Processes.
- ❖ Systems and Programs
 - ✓ LightStay utilities management system is used to track consumption and control waste.
 - ✓ Conversion from plastic to paper water containers.
 - ✓ Sustainable service for guests to opt out of linen and towel replacement.
 - ✓ Paperless process with digital directory.
 - ✓ Bulk amenities for reduced waste.
- ❖ Community and Organizations
 - ✓ Quarterly highway clean up.
 - ✓ Non-profit organization: St. James Community Center and Habitat for Humanity.
 - ✓ Clean the World organization to donate used bar soaps.
 - ✓ Charity Walk and Climb HI.



Bulk amenities



Paperless



Paperless



LED lighting



Solar



Solar