



**HAWAII
GREEN BUSINESS
PROGRAM**



Board of Water Supply



HAWAII STATE
DEPARTMENT
OF HEALTH



WESTIN
HOTELS & RESORTS



“Situated on 16 pristine acres of Ka'anapali Beach, The Westin Nanea Ocean Villas, Ka'anapali welcomes travelers with inspired amenities, anticipatory service and luxury accommodations. Nanea is Hawaiian for "tranquil" and our resort lives up to its name, offering a peaceful haven from which to experience the rhythms and charms of beautiful Maui.”

The Westin Nanea Ocean Villas' three foundational pillars are culture, community, and sustainability. Over the past year, the property has been involved in numerous eco-friendly initiatives and projects that have earned the resort LEED Gold certification for new construction in 2018. There are various aspects of sustainability that have been considered from construction to day to day operations on the property which are implemented by associates and shared with guests.

Pre-Construction

- Strategically built on a previously developed site to limit impact and preserve natural habitats and landscapes.
- Engaged Sustainability Consultants during the design and construction phases to ensure efficiencies were built in.
 - The architectural design leverages natural shading and light to limit thermal and energy loads on the building.
 - Implementation of over 40 sub-metered utility points to track and trend consumption allowing robust data analytics to illuminate predictive maintenance and drive further efficiencies. Energy Efficiency
- Geothermal heat rejection coupled with water sourced heat pumps remove the need for heavy consuming central plant machinery like chillers and cooling towers which are among the top consumers of water and electricity at traditional hotels
- 100% LED lighting throughout all buildings and landscape areas
- Villas are outfitted with a suite of state-of-the-art GE Energy Star rated appliances

Water Conservation

- Geothermal heat rejection coupled with water sourced heat pumps removing the need for heavy consuming central plant machinery like chillers and cooling towers which are among the top consumers of water and electricity at traditional hotels
- The resort is proud to highlight the use of native and endemic plants comprising more than 75% of the landscaped areas (over 706,000 square feet of native or adaptive planting) for guests to experience authentic Hawaiian flora while limiting the need for excessive irrigation (The Westin Nanea's planting and irrigation systems in place have been recognized by the USGBCI to reduce potable water consumption by 65.1% from calculated baseline).
 - The use of plants pre-conditioned to exist in the region with integrated wireless weather stations continually monitoring rain, temperature, humidity and wind direction allow smart Rain-Bird irrigation system to only water when and as needed

Reef Protection

- A purposefully designed Storm Water Management program that was integrated into our site construction:
 - From the use of pervious paving, gutter/downspout systems which fill the resorts decorative ponds utilizing rain water, to the design and construction of a series of

bioswales, detention and retention basins, the property was tailor-made and recognized by

the US Green Building Council for its ability to hold and filter excess storm water to replenish the aquifer and keep our reef safe and ensure it can be enjoyed for generations

- The design of the property functions to protect the reef from natural, agricultural and industrial pollutants that could become caught in the runoff at any point in our watershed from ridge to reef. The tag line from construction is that “the reef is safer from the design and construction of the Westin Nanea than it would be if it remained undeveloped land.”
- Recognized by the West Maui Kumuwai as an Ocean Friendly Business

- Our most recent partnership is with the teams at Maui Environmental Consulting and Maui County to develop training seminars highlighting LID (Low Impact Development) projects and the stormwater management plan in place at the Westin Nanea to educate hoteliers, county staff and construction partners of how to implement LIDs in existing and future projects

- Reef safe products available for purchase through our outlets and partners as well as educational content on reef and ocean animal protection in our villas

Community Involvement/Special Events:

- The Westin Nanea Ocean Villas have been a part of numerous community organizations in the past year. These organizations and community events are listed and not limited to the following:
 - Charity Walk donor and participant
 - Certified Ocean Friendly Property in partnership with West Kumuwai
 - Assisted in organizing and sponsoring West Maui Kumuwai Ridge to Reef Rendezvous promoting awareness for cleaner reefs
 - Blue Aina donor and participant for the Trilogy Maui ○ Any Soldier program donor and participant ○ Regular beach clean ups with volunteered staff
 - Blossoms for the Brave ○ ILG relief fund donors to support affected associates in Puerto Rico ○ Makahiki Games host ○ Malama Honokowai volunteers with Maui Cultural Lands ○ Malama Kaheawa volunteers with Maui Cultural Lands
 - Maui Food bank donors ○ Relay for Life donors
 - Salvation Army - Angel Tree participants
 - WOD for Wishes sponsor ○ Punana Leo O Maui – Lahaina ○ Boy Scouts of America Supporters, etc.
 - University of Hawaii Maui College ○ Adopt-A-Highway Sponsor ○ Recycling Day Awareness ○ Earth Day Farmers Market 2019 ○ Earth Day & Arbor Day 2021 ○ Kipuka Olowalu ○ Lahaina Intermediate School Building Refresh ○ TNC Golf Tournament
 - Women Helping Women

Cultural Awareness

- Pu'uhonua O Nanea, an on-site cultural center provided for associates and guests
- Culture department with three Cultural Specialists, Cultural Manager, and Cultural Director
- Host culturally relevant and respectful activities such as the Makahiki Games
- Work with community/cultural leaders to develop curriculum for educational seminars and activities
- Training seminar for all employees that is culturally relevant
- Provide on-site activities such as Na Wahi Pana, Mo'olelo O Lele, Ukulele lessons, Hawaiian Language lessons, Lauhala Weaving, and Hula Dancing

Accolades/Awards

- LEED Gold for New Construction
- Green Key Global 4 Keys Certified
- Ocean Friendly Property Pledge – West Maui Kumuwai
- HI Green Business Award 2018 – Po'okela
- HI Green Business Award 2019 - Po'okela

Westin Nanea Ocean Villas is proud to serve as trustworthy, long-term stewards of our community, culture, and environment. Through continued commitment to achieve future sustainability goals, we hope to encourage our associates and guests to implement such practices into their daily lives.