





HONOLULU BOARD OF WATER SUPPLY







### Background:

The Hyatt Regency Maui Resort & Spa is committed to environmental sustainability and social responsibility. The management and staff continue to plan and implement a wide range of sustainability measures to improve indoor environmental quality and site management, and to reduce energy and water use, greenhouse gas emissions, and waste sent to landfills.

As a part of this effort, the resort has achieved a Silver level green building certification from the U.S. Green Building Council under their Leadership in Energy & Environmental Design (LEED) rating system for Existing Buildings Operations and Maintenance (EBOM), which recognizes best-in-class, high-performance building strategies and practices.

Environmental sustainability initiatives are essential to the Hyatt, thrive Initiative that focuses on areas essential to a thriving community, including Hyatt Earth, a program designed to drive environmental stewardship to further improve their resource efficiency.

# Reduction of Energy Usage:

The Hyatt Regency Maui Resort & Spa is committed to a clean energy future and to the State of Hawai'i's clean energy goals established under the Hawai'i Clean Energy Initiative and the Aloha+ Challenge. These call for Hawai'i to use 70% clean energy by 2030, and 100% clean energy by 2045.

As a trend-setter in the area of renewable energy, they have recently installed the largest rooftop solar photovoltaic system in the County of Maui. They have and continue to implement energy efficiency measures throughout the property. They are early adopters of energy efficiency technologies and their staff engages in ongoing training to keep the skills updated in this quickly evolving industry. Some of their recent efforts include: partnering with student interns from the Sustainable Living Institute of Maui (SLIM) at the University of Hawai'i Maui College to retrofit all lighting property-wide to LED lighting; using efficient heat pumps for water heating; and connecting our guest room air conditioning units so they shut off when lanai doors are open.

Energy saving conservation includes:

- Installation of 18,000 photovoltaic panels on the properties rooftop
- The 598 kW photovoltaic systems allows to meet 8% of their property's electricity needs or enough to power 2,144 homes for one year
- The photovoltaic systems calculated savings is 960,000 kWh per year
- Installation of 15,500 LED light bulbs throughout the hotel calculated an estimated savings of 6%
- Smart thermostat controls are located in each guestroom to have occupancy sensors which automatically lower a/c consumption while the guest is away. Additionally, these
- Thermostats have a 'Green' button that allows the guests to set the thermostat to a low-energy consumption state.

- Heat their pool with waste heat from our A/C chillers and refrigeration compressors
- Re-lamped lights on guest floors restaurants and meeting rooms to more energy efficient lighting.
- 4 All elevators are renovated to improve energy efficiency.
- Upgraded thermostats in guest rooms to have occupancy sensors which automatically lower a/c consumption while the guest is away. Additionally, these thermostats have a 'Green' button that allows the guests to set the thermostat to a low-energy consumption state.

# Reduction of Water Usage:

The Hyatt Regency Maui Resort & Spa is proud to be at the forefront of water conservation in the hospitality sector. They value water as a precious natural resource and continuously implement new and innovative practices and technologies that reduce water consumption and provide the cleanest and freshest water possible to their guests.

Municipally treated greywater is used or irrigating a large portion of their property grounds. This drastically reduces the amount of potable water that would otherwise be used to irrigate their landscaping. For areas that are not irrigated with greywater, their grounds crew monitors their irrigation system and performs manual watering to ensure that watering only occurs to the extent needed without sacrificing the beautiful tropical landscape that guests enjoy.

Water conservation projects at the property:

- Innovative pool filtration technology saves a tremendous amount of water and energy when compared to conventional pool filtration technologies, all while providing some of the highest level of water filtration available without the heavy use of conventional water treatment chemicals.
- Retrofitting all 806 guest rooms with high-efficiency shower heads with flow rates of 1.75 gallons per minute allowing to save over 30% water consumption when compared to conventional shower heads without sacrificing the comfort of their guests.
- Installation of water efficient water closets in guest rooms throughout the property saves an additional 20% water consumption compared to conventional fixtures.
- Upgraded all the guestroom toilets to low-flow (improved efficiency)

# Food and Waste Management:

In alignment with Hyatt's corporate commitment to proudly offer food options that are good for guests, good for the community and good for the planet, they offer food from natural, local and sustainable sources.

This means food that is thoughtfully sourced and carefully served. In order to achieve and demonstrate these values and practices, they source locally whenever possible, nurturing established relationships with their local farms and local farmers. This supports their

commitment to sourcing local and environmentally friendly goods throughout their supply chain.

As a part of their waste minimization and waste reduction goals, they carefully separate fruit and vegetable trimmings from our kitchens to provide these to local pig farms to be used as food for pigs that they source for use in our traditional imu offering for our Drums of the Pacific Lu'au buffet.

Their property also features an on-site herb garden that provides their chef with the freshest possible herbs to garnish and add flavor to our sumptuous culinary offerings.

- The building produces approximately 1.75 tons of food waste per day.
- Around 40% of that waste is currently diverted via a local Pig farm.
- 📥 Recycle
- Opened a 'Green' restaurant, Umalu, which focuses on local and seasonal products, and only uses recyclable or compostable to-go containers.
- **4** E-cycle electronic equipment
- Recycle plastic, cardboard, glass, and mixed paper to monthly to Maui Disposal Co.
- Recycle over 10,000 gallons of fryer oil to become Bio-Diesel

### Ocean and Landscaping: Food and Waste Management:

At the Hyatt Regency Maui Resort & Spa, they place great importance on their role as responsible stewards of the environment and understanding that ecosystems need to be treated with care and valued for the ecosystem services they provide to us and future generations. Our coral reefs are a significant part of our ecosystem that provide us with valuable services such as healthy ocean life that sustains us and recreational value for snorkeling and scuba diving and, educational value for marine research.

As responsible stewards, they have installed storm water management features throughout the property that minimize storm water flowing down to coastal areas. These practices reduce the amount of silt and contaminants entering the ocean, as these can have negative impacts on our reefs and contribute to erosion. Please visit their reef protection sign located on our beachfront boardwalk to learn more about our coastal erosion prevention program.

Their landscaping practices include using minimal amounts of least toxic pesticides and herbicides and slow-release fertilizers throughout their grounds. Drought tolerant native vegetation used throughout their landscape minimizes watering and is strategically positioned to allow more rainwater to infiltrate into soils instead of flowing into the ocean.

#### Community Involvement and Staff Training:

Hyatt Regency Maui Resort & Spa is excited to be a part of local and global efforts to adopt and demonstrate sustainable living practices and technologies. This is an effort they are strongly committed to and continuously encourage others to join in. They know that there is only so much a single resort property can do to ensure a sustainable future for generations to come.

Therefore they encourage all to join in the journey towards a bright and prosperous future for everyone. Their commitment is embodied in Hyatt Thrive Initiative (thrive.hyatt.com). They are excited to be at the forefront of this important sustainability movement. Staff members are participate in public service projects continuously throughout the year to provide a rewarding focus for their team.

Community Service Projects:

- West Maui Skate Park Beautification
- Valley Clean-up
- Homeless Shelter Holiday Dinner
- ∔ Kupuna
- Maui Paddle for a Cure
- Maui Marathon
- 🜲 Charity Walk
- 🖶 Beach Park Clean-up
- Honokowai Valley plant restoration
- Maui Food Bank Food Drive

#### Conclusion:

The Hyatt Maui will continue to improve their property's environ-mental and social performance through efforts such as LEED for Existing Buildings Operations & Maintenance and Trip Advisor Green Leaders programs. They are committed to supporting local community efforts and organizations such as the Sustainable Living Institute of Maui (SLIM – www.sustainablemaui.org) at the University of Hawai'i Maui College, who they regularly partner with for staff and management training in sustainability. For instance, They engineering staff has participated in the nationally recognized Building Operator Certification training, ensuring that their engineers use best practices when operating their buildings and property.

They hope that their sustainability efforts inspire and encourage guests to support and engage in similar activities taking place within communities. This is a path we must pursue together, as doing so will make us stronger and more resilient in the face of uncertainty and allow us to achieve the sustainable future that we all desire.

For more information on the hotel, visit http://maui.hyatt.com/en/hotel/home.html