



**HAWAII  
GREEN BUSINESS  
PROGRAM**



HAWAII STATE  
DEPARTMENT  
OF HEALTH



Board of Water Supply



**HYATT  
REGENCY®**

MAUI RESORT & SPA



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, site management, to reduce energy and water use, greenhouse gas emissions, and waste sent to landfills.

As a part of this effort, in 2014, the resort was one of the first resorts in the world to achieve a Silver level green building certification from the U.S. Green Building Council (USBC) 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. Since then, HRM has recertified with the LEED rating system for EBOM through the Arc platform and upgraded from LEED Silver to LEED Gold.

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.

#### **Energy Usage:**

- A phase 2 photovoltaic array has increased the size of their system to 2,138 panels on the properties rooftop to produce renewable energy. The 709 kW PV system allows them to produce an estimated 11% of their property's electricity needs. The photovoltaic system's calculated savings is 1,069 kWh per year.
- Installation of over 18,000 LED light bulbs throughout the hotel calculated an estimated savings of 7%
- Recently the central chiller plant replaced the two main chillers with brand new high efficiency units to reduce cooling costs
- Smart thermostat controls are located in each guestroom to have occupancy sensors which automatically lower a/c consumption while the guest is away.
- Heating their pool with waste heat from the A/C chillers and refrigeration compressors
- HVAC central chiller replacement for main and backup chiller to increase operating efficiency by 20% and provide redundancy in case of catastrophic failure of a one chiller system and 2 new VFD Chilled water pumps
- Air handling unit replacement in all guest rooms including variable flow chilled water valves and variable speed fan motors to increase HVAC efficiency

#### **Water Usage:**

- 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 them 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)
- Use of reclaimed (R-1) water use to reduce the use of potable water provided by the county.

### **Food and Waste Management:**

- The building produces approximately 1.75 tons of food waste per day of which around 40% of that waste is currently diverted via a local pig farm and helps support local agriculture.
- Opened a 'Green' restaurant, Umalu, which focuses on local and seasonal products, and only uses recyclable or compostable to-go containers.
- Recycle over 10,000 gallons of fryer oil to become Bio-Diesel
- They have recorded more than an 80% reduction throughout the waste stream created by the Hyatt
- During the renovation of the 810 guest rooms the Hyatt has donated 80% of the usable furniture and 100% electronics to a local "reuse" store known as DaWarehouse to avoid landfill waste
- Provide reusable cups in every guest room for guests and water refill stations throughout the resort to reduce single use plastics
- Recycling containers are located next to all waste bins to promote recycling throughout the resort
- Waste audits are performed annually to assess waste issues

### **Ocean and Landscaping:**

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. Therefore, they encourage all to join in the journey towards a bright and prosperous future for everyone. They are excited to be at the forefront of this important sustainability movement. Staff members are participating 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 properties environmental 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](http://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, their 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 them to achieve the sustainable future that we all desire.

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