



  
**Marriott**  
**VACATION CLUB®**  
**MAUI OCEAN CLUB**



## Background:

Marriott's Maui Ocean Club first opened its doors in 1981 and was known as the Maui Marriott Hotel. As of 2000 it has transitioned to a full timeshare ownership resort. Marriott's Maui Ocean Club is committed to the responsibility of implementing sustainable practices that benefits our associates, owners and guests. Marriott's Maui Ocean Club will continue to expand awareness and education through all of its efforts.

## Goals achieved so far:

- ✚ Installation of 2 of 3 ton Turbocor Energy Efficient Chillers
- ✚ Installation of New Energy Efficient Hot Water Boilers
- ✚ Installation of LED Parking Lot Pole Lights
- ✚ Installation of LED light fixtures at Parking Structure Exterior
- ✚ LED lighting for Parking Garage interior
- ✚ 100% LED bulbs used in place of incandescent in all areas of resort property
- ✚ Energy Efficient Emergency Stairwell Lighting with motion sensor technology and time adjustment features
- ✚ Motion Sensor Light Switches on Service Elevator Landings and office areas, storage rooms
- ✚ Elevator cab lights have LED light bulbs on common walkway areas & landscape lighting, LED tape lighting in fronting room entry doors, Villas use LED bulbs
- ✚ Using Variable Frequency Drives (VFD) to adjust rotational speed on HVAC System
- ✚ Energy Management – daily monitoring and adjusting equipment based on demands
- ✚ Public Area installation of waterless urinals
- ✚ Guest Rooms:
  - Usage of Programmable Thermostats in all Villa Areas (set to 72 degrees)- default setting of (76 degrees) when unoccupied
  - Replaced in room fan coil units with energy efficient fan coil units (\$2 million project)
  - Guest Room Water temp. 122-128 degrees
  - Huper Optik Ceramic Window Tint on room exterior glass
  - Utilizing Low Flow shower heads (2.5 GPM), low flow toilets (1.6 GPM), faucets (1.5GPM) and water conserving toilet fill valves (Hydrofill)
  - Water Pressure 35-40 psi at fixture
  - Installation of water saving type of water closet fill valves
  - InnGenius Air Conditioning Software monitoring system that uses passive infrared technology and door sensors
  - ENERGY STAR® Rated Appliances
- ✚ LED tree lighting on various areas around resort
- ✚ Continue with Resort bus program that allows associates to minimize usage of personal vehicles thereby reducing carbon emissions and fuel costs
- ✚ Hawaii Cultural activities are implemented with associates and guests and have weekly shows

- ✦ Landscape sprinkler heads use larger droplets of water and has a backflow preventer that allows water to be retained on sprinkler heads
- ✦ Timers are used for Irrigation
- ✦ Pool Water Features are on a timer and are also monitored to improved daily watering times of landscaped areas, increase associate training
- ✦ Installed a dual pedestal electric vehicle charging station
- ✦ Completed a Fitness Center Flooring upgrade using recycled rubber material

#### **Environmental Efforts:**

- ✦ HI-5 items are giving to local charities
- ✦ Housekeeping Department implements a recycle team to sort products
- ✦ CFL, electronics, green waste, construction material, pallets are recycled through local waste hauler and an audit is maintained as documents
- ✦ Multi-purpose Recycle bins are used at common areas
- ✦ Recycling coffee grinds
- ✦ Reduce plastics straws around pool area “Straws Suck Program”
- ✦ Earth Day participation
- ✦ Roadside quarterly highway clean-up
- ✦ Quarterly public beach clean-up

#### **As a Result of our Efforts we:**

- ✦ Received the Hawaii Green Business Program Award 2010, 2012, 2014, 2015, 2016, 2017
- ✦ Received a 4 leaf Platinum rating for Audubon International
- ✦ Through Recycle we saved in 2017:
  - 128 tons of cardboard
  - 54 tons of glass
  - 226 tons of green waste
  - 7 tons of paper waste
  - 2 tons of wooden pallets
  - 9 tons Construction Material
  - 61 ton of appliance
- ✦ Practice shared Utilities Management through internal departments
- ✦ Set Energy & Environmental Goals that have an impact in the community
- ✦ Audubon International Green Program- 2017 Platinum Rating