

## **FAIRMONT KEA LANI MAUI**

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Fairmont Kea Lani is committed to responsible tourism practices and sustainable hotel management. Since 2001, Fairmont Kea Lani's Sustainability Team has been comprised of leaders and colleagues dedicated to proactively "greening" operations and cultivating an enduring connection to the land and community. The Sustainability Team to date has launched over 50 environmental initiatives at the resort.

### **Equipment Installations**

- Installation of 1,528 rooftop photovoltaic (PV) solar panels. The 500 kilowatt solar installation offsets over 10% of the resort's current energy demand.
- Replacement of aged laundry equipment and the installation of an Aqua Recycle laundry water recycling system. Over the last ten years the hotel has recycled more than 104M gallons of water.
- Installation of kitchen hood systems with sensor based fan systems to reduce electricity.
- VFDs on the majority of pool and water feature pumps, as well as cooling tower fan motors. These installations both reduce energy costs as well as improve efficiency and wear and tear on the equipment.
- Replacement of aged chillers with new energy efficient models.
- Each of the resort's 413 suites and 37 villas engage an Inncom temperature control system and interface greatly reducing per room electricity usage.
- Installation of LED bulbs in public areas and back of house lighting fixtures.
- Low flow showerheads and toilets have been installed throughout the resort and in each suite and villa.
- Installation of new electronic control module AC fan coil units in every guest suite.
- Installation of new electronic control module condenser fan motors in all of the hotel's walk-in refrigerators and freezers.
- Installation of .5 gpm low flow aerators on all public area restroom and suite restroom vanity sinks.

### **Partnerships**

- Recycling of all used soap and in-suite amenities through the Clean the World Foundation.
- Fairmont Kea Lani's Sustainability Team has partnered with United States Fish and Wildlife Service and Department of Land and Natural Resources for the Endangered Hawksbill Sea Turtle Dawn Patrol Volunteer Program to 'adopt' a neighboring beach as part of an effort to support the critically endangered Hawksbill sea turtle.
- Fairmont Kea Lani has partnered with local charities to sort and pick-up plastic and glass bottles from the resort. Local charities are able to redeem the bottles for the state of Hawaii's \$0.05 redemption value resulting in critical funding for local charities.
- Colleagues volunteer throughout the year for coastal/reef clean-ups, highway clean-ups, and service projects to protect Hawaii's native forests.
- Retired furniture, equipment, and linens are donated to local non-profit organizations.

### **Environmentally Conscious Operations**

- Rock Salt is used to generate liquid chlorine which replaces the standard, chemical chlorine used in most pool applications. Rock Salt is more water soluble, less harsh for swimmers and it does not give off the strong chlorine smell associated with typical chlorine treatments.
- Produce, meat and fish are all sourced locally allowing Fairmont Kea Lani culinary team to utilize the freshest ingredients, support local agriculture and fishing as well as reduce shipping costs and fossil fuel usage.

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- Disposable food containers are made from cornstarch, recycled paperboard and sugarcane bagasse. Clear plastic cups have been replaced with compostable cups made from 100% corn, and utensils made from potatoes are used in place of those made from plastic. The products are biodegradable with most reaching the majority of decomposition within 60 days.
- Sustainable banquet menus.
- Resort menus highlight sustainable wines – 44% of wine list is organic biodegradable or sustainable.
- Food scraps are donated to local pig farmers.
- Over 200 gallons/week of cooking oils are recycled into bio-fuel.
- Restaurants and meetings/banquet functions offer in-house bottled water with Vivreau® Advanced Water System. This system utilizes reusable glass bottles of still and sparkling purified drinking water and provides significant savings in shipping costs of bottles and reduces waste.
- Housekeeping turns off lights and air conditioning in unoccupied suites.
- Guests are invited to participate in an environmental initiative program to wash linens every three days.
- Complimentary reef-friendly sunscreen provided for guests.
- Daily beach clean-up of Polo Beach.
- Landscaping team plants Hawaiian plants and lava rock to reduce water.
- Recycling bins located throughout resort public areas and in each suite and villa.
- Resort-wide use of biodegradable trash bags.
- Green waste recycled for compost.
- Fruit trees on property are harvested for restaurants.

### **Awards and Accolades**

- Green Key Eco-Rating Program Award Recipient, 2011 - 2017
- TripAdvisor GreenLeaders Award Recipient, 2013 - 2016
- Executive Chef Tylun Pang named Maui County 2012 Friend of Agriculture
- Kō, Maui No Ka Oi, Aipono Award, Best Menu for Small Planet, Gold 2012
- Recipient of the Hawaii Green Business Award in 2010