



GRAND | HYATT®

KAUAI RESORT & SPA



Outstanding Efforts:

Grand Hyatt Kauai Resort and Spa has a broad range of environmental initiatives in place to reduce their impact on the environment by conserving natural resources and reducing waste including in-room and back of house recycling programs that divert an average of 15 tons from the landfill, a photovoltaic panel covered parking lot that creates clean renewable energy and a waste diversion rate near 40%. Other items include reclaiming heat produced by the A/C system and using it to heat the pools and a 14,000 bulb exchange from CFL to LED which has improved lighting efficiency by 70%. Grand Hyatt Kauai Resort and Spa also converted all of its toilets to Toto washlets which reduce the use of toilet paper.

Recycling, Reuse and Purchasing:

- The resort recycles mixed office paper, glass, cardboard, aluminum, plastic, scrap metal and green waste with an overall diversion rate of between 40-60%.
- Increased the avg. monthly recyclables from 13 to 15 tons.
- Take-out packaging is made from biodegradable products.
- Waste cooking oil is collected and processed into bio-diesel fuel.
- Wet kitchen waste is diverted for pig farmers to use as feed reducing overall tonnage to landfill annually by approx. 40%.
- All re-usable hotel items such as mattresses, art, furniture, dishes, etc. are sold in fundraisers for local charities and events.
- Filtered water dispensers located adjacent to all ice machines for refilling water bottles, thus reducing plastic water bottle waste.

Energy and Water Conservation:

- The hotel has replaced 15,000 bulbs with LED's, reducing lighting kWh by 70%. Previous CFL replacement in 1995 saved 800,000 kWh per year.
- Installed 18,500 square feet of photovoltaic panels covering the employee parking lot, which in its first year of use produced 465,000 Kilowatt hours.
- 4 electric vehicle chargers available including first Level 3 electric vehicle fast charger in the State.
- All guest rooms feature aerating faucets.
- The heat to energy conversion system uses heat produced by the air conditioning system to heat water for guest rooms, laundry and swimming pools. This process decreases environmental pollution and conserves 205,000 Kilowatt hours each year.
- Exhaust fans in kitchens and pumps for water features are controlled electronically on timers for an annual estimated savings of 250,000 Kilowatt hours.
- Guest room A/C system is on an energy management system connected to the front desk system.

- A towel and linen conservation program allows guests to choose if they want their linens and towels changed each day. This program saves over 500,000 gallons of water each year.
- Nearly 60,000 sq. ft. of grass-covered roofs reduce cooling needs.

Landscaping and Grounds:

- Green waste is hauled away and used by a landscaping company to make compost.
- 1,200 sq. ft. garden for restaurants.
- Use Integrated Pest Management by choosing biological controls over chemicals whenever possible.

Conclusion:

The Grand Hyatt Kauai's goal is to continue to reduce their environmental footprint. Each month the Grand Hyatt Kauai diverts approximately 15 tons of recyclable materials from the island's landfill and has reduced their annual electricity consumption by over 1.5 million Kilowatt hours. This is a reduction of over 700,000 tons of CO2 emissions.