



**Green Business Hawaii
Sixth Annual Recognition Program
March 22, 2010**



The Grand Hyatt Kauai



The Grand Hyatt Kauai, located in Koloa, is a Four Diamond hotel with just over 600 rooms. The Grand Hyatt Kauai Resort & Spa initiated a number of environmental programs in 1995. Doing their part to protect the island's fragile environment is of critical importance to the resort.

Environmental Commitment

A Green Team was formed and is comprised of a few committed employees with executive level representatives from each division. Initiatives include the following:

Recycling, Reuse and Purchasing

- The resort recycles mixed office paper, glass, cardboard, aluminum and plastic.
- Take-out packaging is made from biodegradable corn-based plastics
- Waste cooking oil is collected and processed into bio-diesel fuel.
- All re-usable hotel items such as mattresses, art, furniture, dishes, etc. are sold in fundraisers for local charities and events.

Energy and Water Conservation

- The hotel has replaced nearly all incandescent bulbs with compact fluorescents with an estimated reduction in 800,000 Kilowatt hours 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.
- All guestrooms feature aerating faucets.
- The heat to energy conversion system uses heat produced by the air conditioning system to heat water for guestrooms, 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.
- Guestroom 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.
- Wet waste separated in every kitchen and cafeteria. Pig farmers collect bins daily and process into feed further reducing waste to landfill by about 15 tons per month.
- 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 13 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.