



THE KAHALA

HOTEL & RESORT

Honolulu, Hawaii



Outstanding Efforts:

Spring 2012, Kahala Hotel and Resort received the Hawai'i Green Business Program Award for outstanding efforts to reduce, reuse, and recycle as well as promote other sustainable practices. The resort's mission is, "to minimize the carbon footprint in our environment with sustainable efforts." Kahala Hotel and Resort achieves another year of certification with a continued commitment to improving conservation of energy and water, while reducing and diverting waste.

Solid Waste Reduction and Recycling Practices:

- 83 tons of recyclable materials diverted from landfill consisting of aluminum cans, bottles, glass, office paper, corrugated cardboard, newspapers, wood, scrap metal and green waste
- 9 ½ tons of recyclable materials diverted from landfill each month
- Spent cooking oil is collected and processed into bio-diesel fuel
- Created a food waste recycling program collaborating with local pig farms
- Utilized onsite garden to provide fresh herbs and vegetables for use in the restaurants and cafeteria
- Purchased recycled construction materials and office supplies; preference given to vendors with recycled packaging
- Emphasis on reuse of delivery crates, cartons, and tubs
- Utilization of compostable drinking cups



Energy Efficiency and Water Conservation:

- 180,000 kWh saving per year by replacing all 75W incandescent bulbs in guestrooms with CFLs
- 380,000 kWh reduction in energy use and \$36,000 in energy saving per year by using deep water wells chiller system
- Lighting retrofits throughout hotel with light sensors and timers
- Air-conditioning and lighting systems for the property includes an Energy Management System for increased energy efficiency
- 4,520,160 gallons of water conserved per year by using deep water well chiller system
- All guestrooms feature low-flow showerheads, low-flow toilets, and low-flow sink aerators providing an estimated reduction in water usage of 40-50%
- Landscaping measures include planting of drought tolerant varieties and use of timers
- Additional water savings realized through higher efficiency laundry machines and reductions in laundry cycles due to a successful guestroom linen program