



THE KAHALA  
HOTEL & RESORT  
Honolulu, Hawaii



### Background:

The Kahala Hotel & Resort has served as an industry leader in the Hawaiian Islands in implementing sustainable practices in its daily operations for more than 50 years.

By collaborating with its owners, vendors and business partners, the resort has actively worked to lessen the environmental footprint of its daily operations through conserving natural resources, minimizing waste and pollution and raising environmental awareness among its employees, guests and communities.

“Our resort shares the belief that it is our kuleana to do everything we can to serve as good stewards of our environment in order to move towards a sustainable future,” said Carmine Iommazzo, general manager of The Kahala Hotel & Resort. “Thanks to the help of our dedicated employees, we continue to serve as a huge proponent of reducing our carbon footprint through sustainable efforts that range from solid waste reduction and recycling to energy efficiency and water conservation—all to better serve our communities.”

The Kahala Hotel & Resort’s sustainable initiatives, efforts and practices include:

### Solid Waste Reduction and Recycling:

- ✚ Communications on recycling efforts to employees.
- ✚ Employee contributions including suggestion box, community clean ups, incentives, best practices departmental-wide, health and wellness programs.
- ✚ Green waste recycle container (plant material only for compost use).
- ✚ Waste cooking oil is collected and processed into bio-diesel fuel.
- ✚ Food waste recycling (pig farmer uses waste as animal feed).
- ✚ Compost generated in-house from using worms (vermin composting).
- ✚ Landscaping utilized to create herb/vegetable garden which provides fresh herbs/vegetables for our restaurants and employee cafeteria.
- ✚ Grass-cycling
- ✚ Food & Beverage recycling containers collect aluminum cans, bottles, glass, fiber (office paper, corrugated cardboard, newspapers), wood, and scrap metal. Each month diverts approximately 9.5 tons of recyclable materials from the island’s landfills.
- ✚ Recycling containers placed in all offices
- ✚ Recycling bags placed on housekeeping carts for soda cans and newspapers.
- ✚ Recycled bottles from guestrooms are donated to charitable organizations such as Aloha United Way.
- ✚ Take-out packaging is made from biodegradable corn-based plastics.
- ✚ All reusable hotel items such as mattresses, art, furniture, dishes, etc. are given to local charities or sold to employees.
- ✚ Cloth napkins, refillable containers, reusable coasters, and reusable flatware are used in all restaurants on property.
- ✚ Glass cups are provided in guestrooms.

- ✦ Collaborate with vendors to minimize product packaging, require corrugated cardboard boxes, and use recycling or reusable packaging and take-back packaging.

#### Recycled Purchases/Reused Products:

- ✦ Purchase toilet tissue, facial tissue, and paper towels and office paper with recycled content.
- ✦ Purchase recycled-content construction materials when building/remodeling.
- ✦ Use recyclable laser and copier toner cartridges.
- ✦ Implement procurement guidelines of purchase and use of products with recycled content.

#### Energy Conservation:

- ✦ A/C and lighting systems for the property are operated on an energy management system.
- ✦ A/C programmable digital thermostats installed in guestrooms and automated to shut off when lanai door is open.
- ✦ Ceiling fans installed in all guestrooms can be used as an alternative for A/C.
- ✦ Blackout drapes installed in all guestrooms replaces 75-watt incandescent bulbs in guestrooms with compact fluorescents with an estimated reduction of approximately 180,000 kilowatt-hours (kWh) per year.
- ✦ Heat produced by the chiller system is used to heat swimming pool.
- ✦ Variable frequency speed drives installed on major equipment.
- ✦ Thermal sliding-glass doors and windows install in all guest rooms.
- ✦ Energy Star equipment featuring energy efficient washers and dryers install on property.
- ✦ Dryers include dampness sensors.
- ✦ High-efficiency hot water heaters install on property for domestic and laundry use.
- ✦ High-efficiency motors install in elevators.
- ✦ Lighting retrofits on property include high-efficiency fluorescent bulbs, light sensors and timer booster heaters for dishwashers.
- ✦ Preventative maintenance measures provided for guestrooms, kitchens and laundry areas.

#### Water Conservation:

- ✦ Deep water wells are used to cool chiller system, which saves the property approximately 380,000 kWh every year for electricity by not using two cooling towers.
- ✦ About 320,000 lbs is saved per year on CO<sub>2</sub> for each cooling tower.
- ✦ 8.6 gpm of evaporation for each cooling tower saves approximately 4,520,610 gallons of water a year operating at 70 percent capacity.
- ✦ All guestrooms feature low-flow showerheads, low-flow toilets, and low-flow sinks aerators providing an estimated reduction in water usage by 40 to 50 percent.
- ✦ Landscaping timers used along with drought-resistant plants.

- ✦ Water efficient timers used in laundry room which reduces laundry cycles.

#### Pollution Prevention:

- ✦ No chemicals used near property's lagoon marine life and beach.
- ✦ Landscaping practices include integrated pest management by choosing biological controls over chemicals through use of traps and barriers.
- ✦ Boric acid-based products used for its eco-friendly and safe contents.
- ✦ Recycle toner cartridges for copies and printers.
- ✦ Recycle fluorescent bulbs and batteries.
- ✦ Green Housekeeping products used for cleaning.
- ✦ Encourage employees to use commuter alternatives and to minimize trips related to operations.
- ✦ Lockers and showers provided for employees who walk, jog or bicycle to work.
- ✦ Exterior of hotel and interior guest rooms and corridors painted with eco-friendly paint.

#### Food Service:

- ✦ Painted Hills: Burgers served in restaurants on property are made with beef that are not certified organic but originate from cattle that are raised on no added hormones and no antibiotics; fed natural products; and raised on a 100 percent vegetarian diet.
- ✦ Shelton Farms: Chicken served in restaurants on property are not certified organic, but originate from chicken that are grown in free-range conditions; never fed animal by-products; and not raised with antibiotic or artificial growth stimulants.
- ✦ Nalo Farms: Majority of produce served in restaurants on property are not certified organic, but are cultivated using eco-friendly pest control products from the farm only and none from the fields.
- ✦ MA'O Farms: Vegetables such as salad greens, turnips and beets are certified organic and sourced locally.
- ✦ Herb Garden: The Food & Beverage staff grows and maintains a garden of various herbs on property. The garden is fertilized by vermin-compost, which is made on property by staff.

#### Conclusion:

The legendary Kahala Hotel & Resort is an oceanfront, destination luxury resort known for its impeccable service and gracious Hawaiian hospitality. Just minutes from Waikīkī, yet offering the exclusive ambiance of a neighbor island experience, The Kahala has been Honolulu's social address for weddings and gatherings since its opening in 1964. World leaders, royalty, rock bands and Oscar winners continue to call 338-room resort their home-away-from-home in Hawai'i. For more information on the hotel, visit <http://www.kahalaresort.com/>