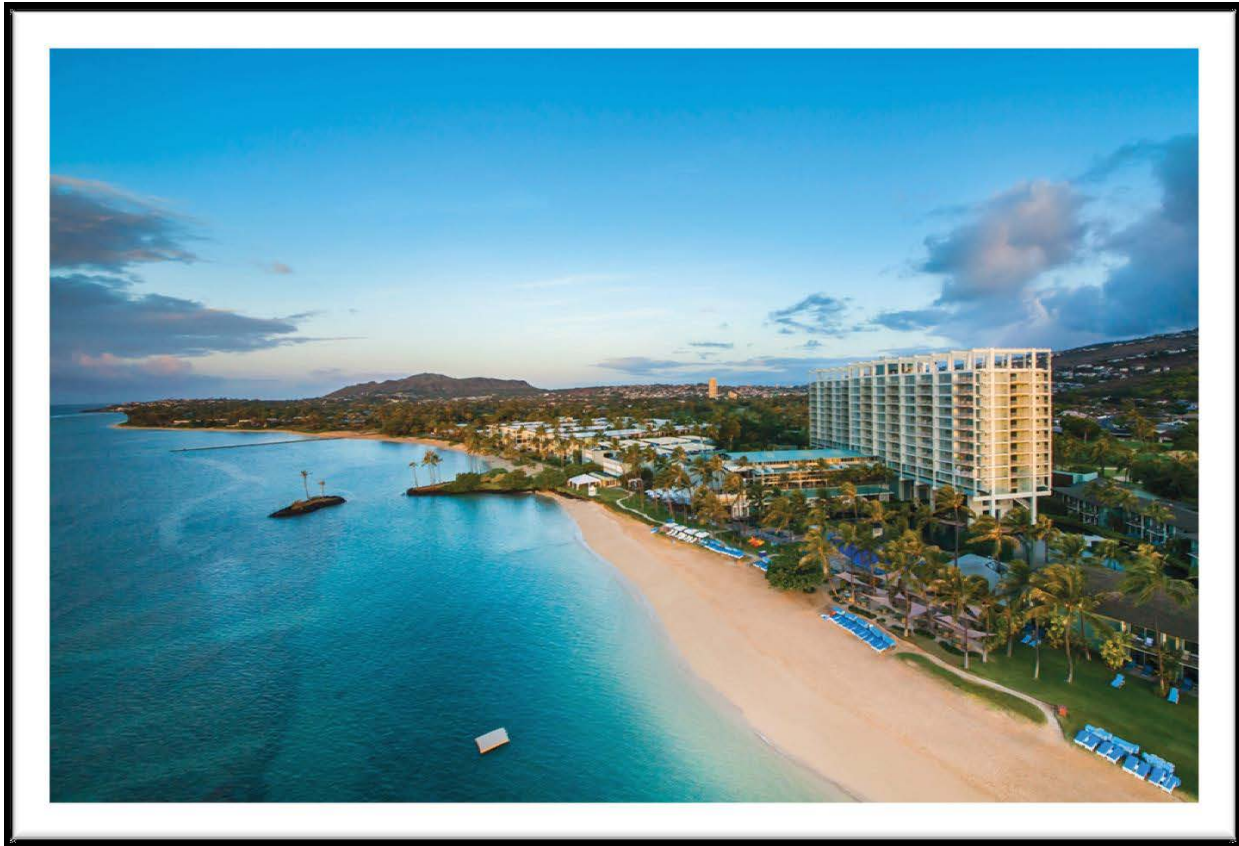




THE KAHALA
HOTEL & RESORT
Honolulu, Hawaii



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.

Solid Waste Reduction and Recycling:

- ✦ The Daily Communication Form (DCF) describes recycling efforts for employees and departments.
- ✦ There is a suggestion box for employees to offer ideas.
- ✦ Quarterly community beach and neighborhood clean ups, are conducted.
- ✦ A green waste recycle roll-off is located at a central point for the landscaping company to use. Plant material is sent to Campbell Industrial Park for composting.
- ✦ Cooking oil is collected and processed with Pacific Biodiesel
- ✦ Food waste recycling is picked up by FB farms
- ✦ The resort recycles aluminum cans, bottles, glass, office paper, corrugated cardboard, and newspapers.
- ✦ Guest bottles and cans are recycled by the housekeeping team on an individual basis.
- ✦ The resort repurposes hotel items such as mattresses, art, furniture, dishes, linen, amenities, etc., via local charities or by selling to employees.
- ✦ Glass cups are used in guestrooms to minimize waste.
- ✦ The Kahala Hotel works with vendors to minimize product packaging, require corrugated cardboard boxes, use recyclable or reusable packaging and take-back packaging.
- ✦ Holiday cards/mailers are now only electronically mailed to clients/guests.

Recycled Purchases/Reused Products:

- ✦ The Kahala Hotel purchases products with recycled contents, such as: corporate and guest stationary and construction materials when building/remodeling, when possible.
- ✦ Recyclable laser and copier toner cartridges are used.
- ✦ The resort's purchasing guidelines recommend use of products with recycled content.
- ✦ Delivery crates, cartons and tubs are used/returned/reused.
- ✦ All office paper products are at least 30% post-consumer paper.
- ✦ The resort purchases Hawaiian Earth Products compost.
- ✦ Vendors who work with recycled packaging are preferred.
- ✦ Logo compostable plastic drinking cups are used at the Kahala Hotel's outlets.
- ✦ The resort is moving towards printing menus on 100% recycled paper using only soy based inks.

Energy Conservation:

Energy conservation measures resulted in the followings (note: occupancy up 4,311 from 2010):

- ✦ 180,000 kWh saving per year, by replacing all 75-watt incandescent bulbs in guestrooms with CFLs (compact fluorescents).
- ✦ 380,000 kWh avoided per year and \$36,000 saving per year, by using deep water wells to cool chiller system (avoids having two cooling towers).
- ✦ 1% reduction in total energy usage from 2010 – 68,800 kWh reduction.
- ✦ 2.7% reduction in energy consumption average per room from 2010 – 190,270 kWh saving.
- ✦ Lighting retrofits have been completed throughout the hotel with light sensors and timers.
- ✦ Air-conditioning and lighting systems for the property is on an Energy Management System.
- ✦ A/C programmable digital thermostats in guestrooms will turn off the fan coil unit upon opening guestroom lanai door.
- ✦ Ceiling fans installed in all guestrooms can be used as an alternative for A/C.
- ✦ Blackout drapes installed in all guestrooms.
- ✦ Heat produced by the chiller system is used to heat outdoor swimming pool.
- ✦ Variable frequency speed drives have been installed on major equipment.
- ✦ Thermal sliding-glass doors and windows in reduce heat in guestrooms.
- ✦ ENERGY STAR® equipment is used wherever possible.
- ✦ Energy efficient washers and dryers have dampness sensors.
- ✦ High efficiency hot water heaters for domestic use and laundry.
- ✦ High efficiency motors for elevators.
- ✦ Booster heaters for dishwashers.
- ✦ Preventive maintenance measures 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 in electricity use by not using two cooling towers.
- ✦ Approximately 320,000 lbm is saved per year on CO2 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 are used along with drought-resistant plants.
- ✦ Water efficient timers used in laundry room which reduces laundry cycles.

Pollution Prevention:

- ✦ No chemicals used near lagoon marine life and the ocean.
- ✦ Our landscapers utilize biological controls such as traps and barriers rather than chemicals and toxins whenever possible.
- ✦ Boric acid-based products are used by housekeeping.
- ✦ Toner cartridges for copiers and printers, and fluorescent bulbs and batteries are recycled
- ✦ Employees are encouraged to use alternatives to commute to work such as carpools, buses, and bicycles.
- ✦ The resort offers lockers and showers for employees who walk, jog, or bicycle to work.
- ✦ Exterior of hotel and interior guest rooms and corridors are painted with environmentally friendly paint when possible.
- ✦ Straws are on request only as the resort transitions to paper straws to minimize plastic pollution.

Food Service:

- ✦ The chef favors free range, organic, natural products that are ethically raised without added hormones and antibiotics.
- ✦ The hotel sources local produce before using mainland produce when possible.

Community Involvement and Special Activities:

Kahala's newest initiative is the The Kahala Initiative for Sustainability, Culture & the Arts (KISCA) program.

Sustainability

Together with the Hawaii Legacy Reforestation Initiative, a non-profit organization, the Kahala Hotel created the KISCA, with a commitment to restore part of the natural landscape of the island and plant 200,000 endemic Hawaiian Milo trees in Malaekahana on the North Shore of Oahu. It's an important initiative that provides a brighter and beautiful future for Hawaii.

Culture: Mentor/Partnership

Holokino Hawaii provides an authentic cultural tour of Oahu's Kona district from the vantage point of the ocean looking back towards land. This is an opportunity to participate in Hawaii's most traditional ocean experience, a voyage aboard a Hawaiian Sailing Canoe. History of various Ahupua'a (land divisions) while learning about Polynesian non-instrument navigation. An opportunity to learn basic techniques that have been used by Navigators for centuries throughout the Pacific.

Art & Culture

Kahala Hotel's guests can learn art and culture at treasured institutions, the Bishop Museum and Iolani Palace. Daily complimentary shuttle service from the hotel is provided to and from the museum.

For more information on the hotel, visit kahalaresort.com