



### Background:

Sheraton Waikiki was Energy Star-certified and recertified in 2011. Sheraton, is a Starwood Hotel and like four other Waikiki Starwood hotels, were recognized by the Hawaii Department of Energy in 2005 for leading the industry in their “green” initiatives, and received an Energy Efficiency Award from Hawaiian Electric Company in 2006 for putting energy-efficiency programs in place. Sheraton Waikiki was the first hotel in Hawaii to install electric vehicle charging stations and added two electric cars (Chevy Volts) to its fleet.

### Reduction of Energy Usage:

- ✚ Pool heating by using waste heat (condenser water) from chillers.
- ✚ Installation of efficient heat pumps for domestic hot water and to pre-cool chill water.
- ✚ Implemented fully automated building management system to control, monitor and optimize central plant.
- ✚ Changing of hotel lighting to energy efficient CFL & LED lamps, completed majority of public areas.
- ✚ Replacement of pumps and compressors with modern energy efficient equipment.
- ✚ Installation of energy saving smart thermostats in all guest rooms.
- ✚ Installation of energy glass and/or window film in all guest rooms.
- ✚ Installation of Variable Speed Drives on all chill water, condenser water and booster pumps.
- ✚ Application of energy efficient roof coatings.
- ✚ First hotel in Hawaii to install vehicle charging stations.
- ✚ Occupancy sensor controlled lighting in stairwells that dim to 10%.
- ✚ ECM motors in walk-in refrigerators and freezers

### Reduction of Water Usage:

- ✚ Changing of bed linens only if guests indicate by placing the “tent card” on the bed. If not indicated, room attendants remake beds using existing linens.
- ✚ Replacement of towels only if guests indicate by placing towels in the bathtub. If not indicated, room attendants neatly fix existing towels on the rack.
- ✚ Conversion to low flow toilets, shower heads and other plumbing fixtures.

### Solid Waste and Recycling Effort:

- ✚ Paper products in guest rooms are made from recycled paper.
- ✚ No aerosol cleaning products are used.
- ✚ Implemented a waste sorting system separating food from paper waste. Foods collected from trash bins are transported to local farms to be prepared as meals for animals.
- ✚ Initiation of a recycling program to recycle all wet waste, paper, cardboard, cooking oil, plastic, aluminum, metals and glass.

### Pollution Prevention Effort:

- ✚ Switching to environmentally safe water based paints and cleaners.

### Community Involvement and Special Activities:

- ✚ Sheraton Waikiki’s Kai Market strives to perpetuate the heritage of Hawaii’s multi-ethnic communities that made up the Islands’ plantation workforce by recreating time-tested dishes from China, Japan, Korea, Philippines and Portugal. The hotel also features a living wall of herbs which supplies fresh herbs for the Kai Market

For more information on the hotel, visit, <http://www.sheraton-waikiki.com/>