



THE
ROYAL HAWAIIAN
RESORT
WAIKIKI

THE
LUXURY
COLLECTION



Background:

The Royal Hawaiian opened in 1927. With its rich history, strong ambassador loyalty, and connection to Hawaiian culture, this historic Honolulu hotel is spectacularly located on the famed Waikiki Beach.

The Royal Hawaiian Resort Waikiki Energy Star-certified and were recertified in 2011. The Royal Hawaiian, is a Starwood Hotel and like four other Waikiki Starwood hotel, 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. The Royal Hawaiian ranks third in the country among Starwood Hotels for energy efficiency.

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.
- ✚ Implemented solar thermal system to provide hot water to the tower building and pool heating.
- ✚ 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 for electric vehicles.
- ✚ 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.

For more information on the hotel, visit, <https://www.royal-hawaiian.com/>