



**Hawai'i Green Business
7th Annual Recognition Program
March 17, 2011
Kilauea Lakeside Estate**



Kilauea Lakeside Estate is a luxury, ecological, private retreat located in a wildlife refuge on a five-acre peninsula of botanical gardens. It is surrounded by a private twenty acre freshwater lake. Kilauea Lakeside Estate has been proclaimed this month by Island's magazine as one of the world's best ecological, natural luxury escapes.

Environmental Commitment and Mission Statement: Since the beginning of our family development in 1980, 100% of the annual proceeds from the property has always been donated to numerous charitable causes. These charities have included schools, community needs, organizations, churches, and individuals. The Save Waiakalua non-profit foundation was established to help preserve the environment in this area of Kaua'i. The State of Hawai'i and an IRS-sanctioned foundation was established to protect the environment, endangered species and wildlife, and natural habitat in this region.

Our goal: Kilauea Lakeside Estate's goal has been to create a zero-carbon emission footprint and to be a fully sustainable facility.

Donations: In keeping with our tradition as part of a former sugar plantation, farm, and nursery, we maintain botanical and agricultural operations that are fully organic in nature with all green waste from the property being used to make mulch and compost for our gardens and orchards. In addition to donating 100% of all proceeds from the property the estate maintains fifty varieties of fruit trees and the fruit is provided for local families, churches and others in need. All recycled materials are given to *Habitat for Humanity*.

Energy conservation: Nearly 100% of all energy is provided by two large banks of solar panels. The most recent was completed the end of 2010 for the cottages and pool area that is located in a rain forest and bird preserve. All appliances are Energy Star. Most lighting is LED. 100% of all water heating is solar. KIUC has our property registered for net metering with the objective of producing more power than used and sending back excess that is generated to KIUC.

Water conservation: Nearly 100% of all water usage is derived from a well that was drilled on the property at a depth of 170 feet. All water conservation methods from low-flow toilets and shower heads have also been installed. All landscaping are on timers and use only well water.

Construction: Whenever possible all materials used in construction of the buildings are from recycled sources such as reused teak wood for furnishings and flooring. Natural materials such as ohia, lahala, bamboo, and others are used extensively in the creation of facilities.

Solid waste reduction methods: 100% of all waste from the property is either reused or recycled. Composting on-site of all materials that are not recycled.

Cultural practices: For the last fifteen years Kilauea Lakeside Estate has offered our facility for numerous events from other organizations trying to raise funds for the community including the Kauai Visitors Bureau for publicity. We have hosted educational events and consistently provided opportunities for our guests to engage in areas of Hawai'ian cultural enrichment. The goal in the development of this property has been for guests to engage in a real Hawai'ian experience.