HAWAII GREEN BUSINESS PROGRAM

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HONOLULU BOARD OF WATER SUPPLY

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AQUA KAUAI BEACH RESORT

Aqua Kaua'i Beach Resort is a 350-room, full-service condo-hotel that resides oceanfront on a 3-mile stretch of beach along Kauai's eastern coast. The property is situated on a 25-acre parcel and part of a remote community that includes the 150-room Kauai Beach Villas, lagoons, wildlife, nearby beach pavilion for public use, and privately owned agricultural land. Within the master association is a waste water treatment plant that services both resorts and public facilities.

The advantage of this unique micro-community here is that it provides a manageable model that has the potential to create a blend of sustainable lifestyle and business practices for others to follow. Green initiatives are a sensible approach on an island with finite resources and Aqua looks forward to the return on investment that will result not only in a more responsible use of energy, improved efficiencies, and cost savings, but through this process the company will have become better environmental citizens.

- A 2,400 solar panel Photo Voltaic system was installed in December 2012. Structures were built over the guest parking area to mount the panels. The powerful 592 kw system is currently the 3rd largest privately owned PV system on island.

- Newly installed energy efficient equipment within the hotel includes a 210-ton Turbo Chiller that went online in March 2014. The new chiller requires 52% less energy than the replaced150-ton chiller. The new chiller utilizes an R-134A freon that is eco-friendly.

- Two (2) 80 lb washers were installed in May 2013 and run on half the energy of the prior model, contributing to savings in water, energy and chemical consumption.

- In June 2012, all 4 pools were converted from chlorine to saline, resulting in an improved guest experience, exceptional water quality, a better and safer environment and ultimate cost efficiencies that include a 50% reduction in monthly expenses for chlorination materials. Besides this, pool water features are set on timers for added energy savings.

- Extensive year-round recycling programs are in place for aluminum, glass, plastic, paper, cardboard, metal, wood, electronics, and food waste that is re-used for livestock feed.

- Beginning in May 2013, the hotel established a recycle redemption program for KBR. An area in the hotel basement was designated as a recycling sorting center for plastic and glass bottles and aluminum cans eligible for redemption. Recycling from bins placed in all guest rooms are collected and

regularly brought here. Hotel departments sign up on a monthly rotation schedule for sorting. KBR works with a local recycling center to collect and redeem items on a monthly basis. Funds garnered are donated to charities that benefit the local Kaua'i community, primarily through the HLTA Visitor Industry Charity Walk.

- Used soft goods, case goods, furniture, fixtures and equipment are commonly donated to local organizations (i.e. Kaua'i Humane Society and local schools). Occasionally, inventory is sold with monies donated to local Kaua'i charities as mentioned above.

- Unopened paints, primers and stains that are no longer in use were donated to local non-profit organizations such as Restore Kaua'i, a self-funded non-profit that sells restored and recycled materials, and Kaua'i Habitat for Humanity.

- Landscaping initiatives in place include re-use of grass clippings for mulching, and xeriscape landscaping at the entrance to hotel to reduce the need for supplemental water irrigation.

- Lighting efficient measures include conversion to LP fluorescent bulbs in all guestroom corridors along with a reduction of bulbs per fixture from 2 to 1 (June 2012); timers on stairwell lights (Oct 2012); UV lighting added to fish ponds to help maintain water quality thus reducing water usage for backwashing ponds (June 2014); Emergency Exit lighting replaced with LED type fixtures throughout the property; and conversion of T-12 fluorescent fixtures to T-8 bulbs in back of house areas throughout hotel (on-going). Light sensors are installed in the Guest Laundry and Fitness Center

- In-room conservation options for guests include towel re-use, linens changed every 3rd day, and green containers placed in every room for sorting recyclable items.

As a result of these measures, sustainable returns on the hotel's green investment include:

Electricity Savings:

- From 2012 to 2013, while occupied room nights increased by 37%, Aqua realized an electrical savings with the installation of the Photo Voltaic system in December 2012.

- Average monthly usage for year 2012 was 11,817 kWh versus 2013 in which the hotel averaged 9,587 kW per month; this reflects a variance of 2,230 kWh, a 19% reduction in energy consumption year-over-year.

- At the end of 2013, Aqua saw a savings of $292,177 in total amount paid annually for electrical utilities year-over-year to 2012.

- From 2013 to 2014, the hotel saw another 12% savings per month since March when the new 210-ton Turbo Chiller system went online.

Water Conservation:

- Aqua Kauaʻi Beach Resort allows its sister property Aqua Kaua'i Shores Hotel to utilize its laundry operations, eliminating water usage for laundry at the Kaua'i Shores Hotel, and only resulting in a minimal increase to Aqua Kauaʻi Beach Resort's water usage - based upon yielding better results through full load usage.

Recycling:

- In 2013, the hotel recycled 19.6 tons of old corrugated cardboard, 9.01 tons of glass, 6 tons of Metal, and 36 tons of green waste for a total of 70.61 tons (Source: Garden Isle Disposal, Inc.)

- Through its glass and plastic bottle recycling efforts, the Kaua'i Beach Resort raised $6,491 for the Visitor Industry Charity Walk bringing the total hotel contribution to $18,500 (May 2014)

In conclusion, the Aqua Kauaʻi Beach Resort remains committed to realizing and envisioning the greening of its property and surrounding areas for guests, employees, owners, and island community.

For more information on the Resort, visit www.kauaibeachresorthawaii.com.