



## **2013-14 Hawaii Green Business Awards**

### **Awardee Accomplishments**

**Aqua Bamboo Waikiki** –Aqua Bamboo Waikiki has demonstrated a commitment to continually improve its eco-friendliness. Some of their measures include: the installation of an Energy Management and in-room keycard system and a gas hot water heater monitoring and control system to save energy, reducing electricity use by 24,428 kWh and lowering gas use by 660 therms from 2012 to 2013 saving the hotel roughly \$22,000. Also, all faucets had .7 gpm aerators installed to reduce overall water use throughout the property. The hotel also practices sustainable waste management by offering reusable glasses and dish ware for employee break/lunch rooms, as well as in guest rooms, diverting approximately 60,000 lbs. of recyclable materials since program implementation in 2008. An onsite “green team” serves as a sustainability information hub for guests and associates. All of the environmentally related measures implemented at the hotel have helped to simultaneously lower the property’s operational costs and its ecological impacts.

**Aqua Kaua’i Beach Resort** –Aqua Kaua’i Beach Resort has demonstrated a commitment to continually improve its eco-friendliness. Some of their measures include: the installation of a 2,400 solar panel Photo Voltaic system, a 210-ton Turbo Chiller that requires 52% less energy and two (2) 80 lb washers that run on half the energy of the prior model, contributing to savings in water, energy and chemical consumption. This has led to a 19% energy consumption reduction and a savings of \$292,177 year-over-year. The hotel also practices sustainable waste management by recycling 70.61 tons waste which consists of corrugated cardboard, glass, metal and green waste. All of the environmentally related measures implemented at the hotel have helped to lower the property’s operational costs and simultaneously its ecological impacts.

**Grand Hyatt Kauai Resort and Spa** –Hyatt Kauai Resort and Spa has a broad range of environmental initiatives in place to reduce their impact on the environment. Some of the measures implemented include the installation of a 18,500 s.f. photovoltaic panel parking canopy that creates clean renewable energy. The resort maintains a waste diversion rate of nearly 40%. Each month the Grand Hyatt Kauai diverts approximately 15 tons of recyclable materials from the island’s landfill and has reduced their annual electricity consumption by over 1.5 million kWh. This is a reduction of over 700,000 tons of CO2 emissions. Other items include reclaiming heat produced by the A/C system and using it to heat the pools and a 15,000 lamp lighting retrofit, converting CFLs to LEDs which reduced lighting kWh by 70%. Grand Hyatt Kauai Resort and Spa also converted all of its toilets to Toto washlets which reduce the use of toilet paper.

**Hawaii Island Retreat** –Hawaii Island Retreat offers luxury accommodations in harmony with nature. The resort is energy independent; producing electricity with photovoltaic panels and a windmill, and heating all water with solar power, which effectively drops electrical bills to zero. Rooms are supplied with organic shampoo, conditioner, shower gel, hand lotion and liquid hand soap in refillable dispensers, thus eliminating single serving containers. The sparkling garden pools surrounding the retreat serve as catchments for rainwater from the rooftop of the hotel. Massage sheets, robes, and other spa linens are made of organic bamboo, a fast growing fiber cultivated without toxic fertilizers and herbicides. Hawaii Island Retreat is a working example that luxurious living and living in balance with the earth are compatible and realistic. They have been awarded the highest rating in Eco-Travel.

**Marriott’s Maui Ocean Club** –Marriott’s Maui Ocean Club has demonstrated a commitment to continually improve its eco-friendliness. In terms of energy and water, some of the measures implemented include

compact fluorescent light bulbs for 100% of the property's lighting demands, motion sensor light switches, an electric vehicle charging station, low-flow water fixtures and toilets, and moisture sensing devices for landscaping. Regarding solid waste and recycling, Marriott's Maui Ocean Club has placed recycling bins in easy access areas, donates HI-5 recyclables to local high schools, and recycles most other materials such as construction and electronic waste.

**Outrigger Reef on the Beach** –Outrigger Reef on the Beach has demonstrated a commitment to continually improve its eco-friendliness. Some of their measures include installation of ultra-low flow plumbing devices in all the guest rooms and public areas, conversion of 919 fixtures from CFL to LED in all hotel floor corridors and installation of an INNCOM system which adds comfort and control to each guest room's temperature and humidity, with an option to shift to an energy-conserving mode while guests are not in the room. The hotel also installed an OTIS compass system in all elevators as well as established partnership with a local nonprofit family service agency, Parents and Children Together (P.A.C.T.), through Reynolds Recycling to recycled bottles and cans, then donate a portion of the proceed to P.A.C.T.

**The Equus Hotel** – The Equus Hotel has demonstrated a commitment to continually improve its eco-friendliness. Some of the measures include the uses of ENERGY STAR rated appliances, non-toxic and biodegradable room amenities and low-flush toilets. The Equus Hotel also partnered with GreenStar Energy Ltd., an energy conservation company specializing in reducing utility costs for the hospitality market. With the GreenStar system, the air conditioning units are controlled when the guest inserts a room key into the master switch as the room is entered. The electrical devices are automatically defaulted to 76 degrees, when the guest removes the card to leave the room. This has resulted in a decrease of 20% annually in power costs.

**The Ritz-Carlton, Kapalua** – The Ritz-Carlton, Kapalua has demonstrated a commitment to continually improve its eco-friendliness. Some of their measures include sustainable dining using ingredients harvested from its organic garden with 70 herb varieties, 100 types of vegetables and 35 fruit trees. The resort partners with Jean-Michel Cousteau's Ocean Futures Society for the Jean-Michel Cousteau's Ambassadors of the Environment program which educates guests on the local ecosystem through interactive excursions and conservation efforts, such as rainforest restoration, wildlife protection and more. The Ambassadors Center property features LED lights, furniture from a sustainable living company, dual-flush toilets, coreless tissue rolls, rain catchment system and more. Ambassadors Naturalists and resort guests support local conservation efforts during Malama Ka Aina and explore remnants of a once vibrant pineapple growing community where life, land, and water are all vitally important.

**Wyndham at Waikiki Beach Walk** –Wyndham at Waikiki Beach Walk established a Green committee to support their corporate legacy commitment. Wyndham Vacation Resorts are required to reduce their impact on the environment and be partners in their local community. Some of their measures include adjusting hot water heater settings to lower temperatures to conserve energy, retrofitting all fixtures with compact fluorescents or LED lights and implementing occupancy sensors in offices, public restrooms and storage rooms. In addition, all paper and cleaning products purchased by Wyndham are certified green products. The hotel has tracked energy, water and recycling measures for over two years, and achieved a 15,981 KWh reduction in electricity from 2012 to 2013 and currently has a 565,827 KWh total energy reduction target for 2013 to 2014.

**Blue Hawaii Lifestyles** - Blue Hawaii LifeStyle has demonstrated a commitment to continually extend sustainability, health and wellness beyond its products. Some of their measures include the implementation of "green policies" that promote the purchase of recycled-content products, energy-efficient equipment, and green cleaners. The company sources almost all products and ingredients locally. Energy-efficient LED lighting is used throughout the store along with ENERGY STAR-rated equipment. To reduce waste, Blue Hawaii Lifestyle

offers take out cups, utensils, and paper hot cup liners that are all corn-based and compostable. The company also uses flooring made from earth-friendly cork material and is sealed with a coating derived from plants instead of crude oil. All of the environmentally related measures implemented at the store have helped to lower the property's operational costs and simultaneously its ecological impacts.

**Honeywell Smart Grid Solution** –Honeywell Smart Grid Solution has demonstrated a commitment to continually improve the health and quality of life of Honolulu's citizens and to ensuring the sustainability of its community. The company has implemented several meaningful changes to how it conducts business, including the replacement of aerosols with pump spray containers, the implementation of an alternative transportation incentive program, the elimination of plastic utensils, and 100% procurement of recycled products for paper and toner purchases. Honeywell reaches out to the communities on O'ahu, Maui, and the Big Island, by encouraging residents, as well as businesses, to "Go Green" by offering Hawaii Energy's incentives for refrigerator recycling, purchasing of energy star appliances and compact fluorescent lighting, as well as for the installation of solar water heating systems.

**Monkeypod Kitchen Ko Olina** – Monkeypod Kitchen by Merriman in Ko Olina, Oahu has demonstrated a commitment to reduce its carbon footprint through their recycling efforts and decision to purchase locally, and eliminate the use air conditioning. The restaurant is dedicated to using socially conscious ingredients chosen in such a way to reduce impact on the environment. Monkeypod Kitchen source produce and meats from dozens of Hawaii's farms and ranches as well as serve sustainably caught fish species from Hawaiian waters. Over 70% of its produce and proteins are from Hawaii. Over 90% of bar consumables (juices, garnishes, etc.) are local and/or organic. Monkeypod Kitchen serves the freshest, flavorful ingredients which stimulates and supports the health and success of local communities.

**The Limtiaco Consulting Group (TLCG)** -The Limtiaco Consulting Group has demonstrated a commitment to continually improve its eco-friendliness. TLCG has implemented policies and has taken measures to recycle, reduce waste, prevent pollution and conserve energy and water. All lighting ballasts and bulbs were upgraded for optimum energy efficiency. Energy and water consumption are also tracked and monitored monthly using the EnergySTAR Portfolio Manager. Nearly all furniture and appliances for their new office were obtained second-hand.

### **2014 Green Events Awardees**

**2013 Build and Buy Green Conference by DBEDT** – As a 2014 Green Events honoree, the Department of Business, Economic Development, and Tourism (DBEDT) has worked diligently to continuously reduce the environmental impact of the Build and Buy Green Conference over the years. In order to accomplish its greening goals, DBEDT in cooperation with the Hawaii Convention Center, instituted several sustainable measures including a shift toward using reusable tableware and cups to decrease waste, contributing to a 23% decrease in trash weight per person from 2012's numbers.

**2014 Build and Buy Green Conference by DBEDT** – In 2014 DBEDT focused on energy and water conservation through the choice of venue, the LEED Gold certified UH Cancer Center's Sullivan Conference Center. Furthermore, a Bokashi Bucket was deployed during the event to promote composting at the event and decreasing the overall amount of food and paper waste. Leftover food was also donated to Aloha Harvest and The Next Step Shelter in Kakaako.

**“Disruptive Leadership” by TEDx** - TEDx is a program of local, self-organized events that bring people together to share a TED-like experience. At TEDxHonolulu events, TEDTalks videos and live speakers combine to spark deep discussion and connection among attendees and presenters. TEDxHonolulu established a Sustainability Team in 2013 as part of its efforts to cultivate community and to share in the collective responsibility to malama aina, both locally—in Hawaii—and globally.

“Disruptive Leadership”, was a presentation continuing the year’s theme of gathering local leaders and highlighting their ideas for community building and development in Hawai’i. Through social media outreach, partner agreements, and on-site amenities, the Sustainability Team made all attendees, volunteers, presenters, and partners aware of how to reduce their impact on resources and materials.

**“Cultivating Community” by TEDx** – The events for August and November of 2013, “Cultivating Community” and “Disruptive Leadership”, in aspiration of becoming certified green events they also became an opportunity to avoid waste, reduce energy consumption, and reduce our overall carbon footprint in a collaborative way that encouraged stewardship among volunteers, attendees, speakers and partners. *Between the two events, TEDxHonolulu:*

- teamed up with the Hawaii Bicycling League and KVIBE to offer safe & secure bike valet
- shared convenient routes of TheBus online
- promoted EcoCab, Hawaii’s all Hybrid taxis, and carpooling w/VIP parking and seating
- provided eight water refill stations to encourage bring personal cups or water bottles.
- encouraged bringing re-usable take out utensils and promoting local, organic, vegetarian or vegan meals at restaurants participating in the November event’s lunch voucher program.
- printed the event’s program double-sided and on 30% post-consumer recycled paper, and placed numerous additional recycle bins around for both events and also offered the program for optional downloading off the TEDxHonolulu site.

**Hawaii Sustainability in Higher Education Summit** – The 2nd Annual Hawaii Sustainability in Higher Education Summit was a 3-day conference held on March 13-15, 2014 at Windward Community College. About 300 participants representing faculty, staff, students and administrators from the University of Hawaii 10-campus System, Hawaii Pacific University, Brigham Young University – Hawaii, Chaminade as well as others, convened to establish and advance sustainability goals through work sessions, share best practices and build lasting relationships to support institutional sustainability transformation in Hawaii. The event implemented ‘green’ practices, including striving for zero waste (no paper handouts, no plastic bottles or cups provided, food waste was composted), bring your own bottle/mug, reusable plates and utensils, healthy cuisine for all meals provided by a local caterer with sustainable practices, encouraging carpooling, and collaborating with a local sustainable reforestation company to offset carbon emissions. For more information about the event and details about other sustainable features, please visit: <http://web.hawaii.edu/sustainabilitysummit/>

**Loco Kine Valentine by Sweetbreads** – As a second time awardee, the “pop-up restaurant” Sweetbreads, has once again proven to be a leader in environmental and socially conscious dining. On February 16, 2014, Sweetbreads popped up at UH-JABSOM (John A. Burns School of Medicine) and transformed the cafeteria, a LEED Silver certified building, into an elegant café and restaurant. Sweetbreads sourced exceptionally fresh ingredients from over 18 local growers and purveyors. In fact, the majority of it came from two local farmers’ markets less than 1 mile away from the facility. Prior to the brunch, staff members were not only trained on the methods of preparation for each ingredient, but were also informed about the farms they were sourced from and even the stories behind the farmers who grew them. Due to strong support from local farmers and

purveyors, an astonishing 75% of the ingredients were sourced locally and over half were no-spray or organic. On the day of the event, guests were encouraged to dine-in so that permaware could be utilized to eliminate waste. Otherwise, compostable products were used as needed. Standing by their sustainable methods not only in the kitchen and dining room, much of the planning, documentation, and communications were done electronically via online forms. Last but not least, as a follow up to the pop-up brunch, Sweetbreads' staff participated in a volunteer workday at the Kāko'o 'Ōiwi taro farm, where they had sourced freshly pounded pa'i'ai for their house-cured corned beef hash dish.

**Hawaii Innovation Workshop by travel2change**– On May 3, 2013, travel2change hosted a hands-on innovation workshop to bring together travelers and locals to create change in Hawaii. Travel2change teamed up with Hawaii Pacific University students to inspire participants to imagine how to change tourism in Hawaii to benefit local communities. After the registration and short introduction, over 30 attendees worked together in smaller breakout sessions to create trip ideas that shape the future of traveling within and to Hawaii in a more sustainable way. The best ideas were nominated and presented to all participants. The whole team put a lot of effort to make the event as sustainable as possible by asking all participants to bring their own cups for free drinks and pupus, not printing their tickets and taking the bus. The event's location "the BoxJelly" recycled and composted the trash and leftovers and helped to divert the event's waste.

**Green Apple Day of Service Pearl City High School Bokashi Garden Workday by USGBC Hawaii** – Fourteen volunteers converged on Pearl City High School's campus on Sept 28, 2013 to assist Zero Waste project recycling coordinator Mindy Jaffe. Workers cleared a new area near the portables and broke ground for a series of *bokashi* compost piles, including filling pits with school lunch-compost and doing sheet mulching. Plants grown in the *bokashi* garden will be sold and will go toward PCHS' Special Education students and their activities. Volunteers also enjoyed a tour of the soldier fly and hot compost areas of the project.

**Kamehameha Schools' Sustainability Council Retreat #2 by KYA**– On October 25, 2013, the Kamehameha Schools' second Sustainability Council Retreat was held at 'Alu Like in Kaka'ako. Seventeen people including the Sustainability Council and the KYA Sustainability Studio's facilitation team convened to discuss enterprise-wide integration of sustainability. The Studio's event planners collaborated with the Sustainability Council members to design and execute an event that maximized the intent of the DBEDT Green Event Checklist and inspired the outcomes of the council retreat.

**KYA Holiday Party 2013** – On December 6, 2013, the KYA Design Group and Sustainability Studio celebrated its annual holiday party at The Kahala Resort & Hotel. Fifty-five KYA staff members and loved ones enjoyed a beautiful evening of sumptuous cuisine, humorous entertainment and warm recollection amidst the venue's stunning backdrop. Together, the KYA Sustainability Studio and The Kahala's outstanding staff tailored the evening to align with KYA's values of sustainability and stewardship using the DBEDT Green Event Checklist, providing guests with a memorable and sustainable holiday celebration.

**ILFI Water Petal Event by KYA** – On February 21, 2014, the KYA Sustainability Studio hosted the International Living Futures Institute's quarterly (ILFI) event featuring guest speaker Amanda Sturgeon, Vice President of the Living Building Challenge. Thirty-five attendees received an in-depth review of the Water Petal and gained an understanding of how to meet the water-related Imperatives of the Living Building Challenge: I-05 Net Zero Water and I-06 Ecological Water Flow. KYA provided all refreshments and amenities for the event in accordance with the DBEDT Green Event Checklist to reduce the environmental impacts and maximize the messaging of the event.