



## **2013 Hawaii Green Business Awards Awardee Accomplishments**

**Aqua Aloha Surf Waikiki Hotel** – First time awardee, Aqua Aloha Surf Waikiki Hotel has implemented energy and water efficiency measures and an electronic room key card system. Hawaii Energy tested the system and determined a kilowatt savings of roughly 30-35 percent for the individual rooms, resulting in a 15-25 percent reduction in the total building kilowatt usage. The property has reduced consumption of electricity by 301,440 KWhs or 24.39 percent with a savings of \$90,432 per year at current rates.

**Hyatt Regency Waikiki Beach Resort and Spa** – Four-time awardee, Hyatt Regency Waikiki Beach has implemented Hyatt's THRIVE<sup>®</sup> Sustainability Program which includes: health & wellness programs, education and personal advancement, economic development and investment, environmental sustainability and the GREEN / THRIVE TEAM. The Waikiki property has expanded its chef's garden on the 3<sup>rd</sup> floor rooftop deck. It also increased its recycling rate from 169 to 217 tons/year (15 to 18 percent) and added recycling bins in all guest rooms. Hyatt has increased its water and energy efficiency with the installations of aerators, low flow shower heads and LED lighting which has led to a 3 percent reduction in lighting-related energy consumption and an annual energy reduction of 150,449 KWh.

In the past year, Hyatt also launched the Food. Thoughtfully Sourced. Carefully Served campaign and joined the Partnership for a Healthier America which includes a ten year commitment to offering healthier food for children. The first in the hotel industry to make the commitment, Hyatt has changed its proportion sizes, increased food sustainable practices by buying locally and reaching out into the community to share nutritional awareness. Locally, Hyatt Regency Waikiki Beach has worked with Frankie's Nursery, Nalo Farms, and Sacred Hearts Academy to name a few. On April 26, it will also host the third annual Lemonade Alley following the quarterly beach cleanup.

**The Westin Ka'anapali Ocean Resort Villas** – First-time awardee The Westin Ka'anapali Ocean Resort Villas is committed to implementing sustainable initiatives within the resort by transforming their behaviors to consume less, elevate their care for the environment and reach their "30/20 by 2020" goals. They will inspire Hawaii's hospitality industry by leading by example and working with the community to achieve island sustainability. In 2009, Starwood set an aggressive goal called "30/20 by 2020" which has been mandated throughout all of our properties in their global portfolio.

- Reduce energy consumption by 30 percent
- Reduce water consumption by 20 percent
- By the year 2020 compared to a baseline year

The resort ended 2012 with a 15 percent decrease in energy consumption as compared to its 2008 baseline year and water consumption by 15 percent. They have reduced their total waste by 79 tons in the past year, and have reached a diversion rate of over 20 percent with 327 tons of materials being recycled. They have managed to decrease CO2 emissions by 22 percent.

**Wyndham at Waikiki Beach Walk** – Second-time awardee Wyndham at Waikiki Beach Walk has tracked energy and water and recycling rates and implemented many green measures – 2011 to 2012 reduction of 11,981 KWh for electricity and 210.63 therms for gas. A 440-volt quick charger for electric vehicles was installed in 2012. Their paper and cleaning products are certified green products and more will be investigated.

**Blue Hawaii Lifestyles** – As a 2013 honoree, Blue Hawaii Lifestyles has distinguished itself at the Ala Moana Center through its dedication to green operations and offering mostly locally-produced products. To reduce waste, Blue Hawaii Lifestyles offers takeout cups, utensils and paper hot cup liners that are corn-based and compostable, in addition to carryout bags that are made from 40 percent post-consumer waste paper. In order to conserve energy, LED lighting has been installed and ENERGY STAR-rated equipment is being purchased.

**Kona Brewing Company's Koko Marina Pub & Brewery** – As a 2013 honoree, Kona Brewing Company Koko Marina Pub has shown a commitment to sustainability through the implementation of several meaningful changes to its operations. Styrofoam soup containers have been switched to a 100 percent recycled content product and takeout boxes are biodegradable. Water conservation practices are used throughout the restaurant with bathroom low flow water fixtures and waterless urinal installed to further reduce water use. Support beams in the restaurant are made out of salvaged wood along with 30 percent of the tables. Napkins, office paper, toilet paper, hand towels, and menu paper are 100 percent recycled content.

**BOCA Hawaii** – As a 2013 honoree, BOCA Hawaii has taken steps to reduce their impact on the environment at their store and through race events hosted by the company. BOCA sells a number of reused and recycled-content products and has installed new energy-efficient lighting while seeing a 12.1 percent reduction in energy use. BOCA is also active in the community with innovative holiday-season charity events, racing events, and classes focused on health and wellbeing.

**KYA Design Group** – As a 2013 honoree, KYA Sustainability Studio has established itself as a leader in sustainability in Hawaii through its design work, community collaboration, and environmentally-conscious operations. They have reduced their waste by 40 percent from 2009 levels using innovative techniques like on-site vermicomposting along with recycling and waste reduction policies. Also, a 28.6 percent reduction in energy use has been accomplished by KYA through purchasing energy saving equipment and installing efficient lighting throughout their office.

**Pacific Instruments** – As a 2013 honoree, Pacific Instruments has made a strong commitment to reduce waste and improve product purchasing. The company reuses all packaging materials that they receive in their own shipments and recycles cardboard, paper, cans, bottles, and plastic containers. Pacific Instruments also has a policy that promotes the purchase of recycled-content products, energy-efficient equipment, and green cleaners.

**Department of Land and Natural Resources (DLNR) and Department of Accounting and General Services (DAGS)** – As 2013 honorees, DLNR's Division of Forestry and Wildlife and DAGS have shown commitment to environmental stewardship at the Kalanimoku Building. There has been a 20 percent reduction in energy use in the building as a result of efficient lighting and control systems, upgraded HVAC equipment, and the addition of a photovoltaic system on the roof. A full recycling program is in place and DLNR purchases 30 percent post-consumer recycled-content paper, folders, and envelopes as well as ENERGY STAR office equipment. DLNR also maintains a native plant garden at the building.

**Environmental Protection Agency (EPA) and General Services Administration (GSA)** – As 2013 honorees, EPA and GSA have implemented several improvements to their operations at the Prince Jonah Kuhio Kalanianaʻole Federal Building, aimed at decreasing their impact on the environment. The GSA has reduced water and energy use by installing low flow faucets with solar power cells, dual flush toilets, a high efficiency VFD controlled water pumping station, energy efficient lighting, adjusting its HVAC system to reduce peak fan use, and using HVAC condensate for cooling tower makeup water. The EPA exercises environmentally conscious decision making by purchasing 100 percent post-consumer recycled content copy paper and EPEAT certified computers, as well as reducing waste generated in the office.

**Ewa Beach Fire Station** – As a 2013 honoree, the Ewa Beach Fire Station Number 24 demonstrates government taking the lead on being environmentally responsible while prioritizing public health and safety daily. This is the first project for the City and County of Honolulu to achieve the Leadership in Energy and Environmental Design (LEED) Silver Certification from the U.S. Green Building Council. Ewa Beach Fire Station Number 24 achieved green business recognition through features including solar water heating, cost-efficient ventilation and lighting. Other achievements include high efficiency water fixtures that perform above the current plumbing codes, an equipment decontamination room and a washer to remove contaminants from firefighters' clothing.

**Hawaii Pacific University (HPU) – Hawaii Loa Academic Center** - As a 2013 honoree, Hawaii Pacific University's Hawaii Loa Academic Center has demonstrated its commitment to sustainability. HPU has implemented a university-wide double-sided printing policy, composts 100 percent of their green waste on-site, uses a rain catchment and garden system, and offers numerous recycled-content products in the HPU bookstore. The Hawaii Loa Campus has seen over a 30 percent reduction in energy use over the past couple of years due, in large part, to a university-wide switch over of 900-plus desktop computers to cloud-based terminals and a new, highly-efficient chilled water cooling system. Fifty percent of cleaning products used on the Hawaii Loa Campus are Green Seal certified, and the university has in place a number of transportation programs including a shuttle service, subsidized bus passes, online ride-share program (HPU GreenRide) and car sharing (We Car).

## 2012 Green Events Awardees

**Build and Buy Green Conference and Expo** – As a 2013 Green Events honoree, the Department of Business, Economic Development, and Tourism (DBEDT), Sustainability Association of Hawaii, Hawaii Convention Center and University of Hawaii-Hilo have actively applied the phrase “lead by example” to the planning and design of the 2012 Hawaii Build and Buy Green Conference. In order to accomplish the goals of reducing the overall environmental impact of the Conference, several sustainable measures were implemented into the framework of the Conference that covered everything from the food that was provided to the type and amount of paper that was used. The menu included local ingredients wherever possible as well as vegan/gluten-free options and fish selected from sustainable fish supplies. Waste was reduced by tracking attendance and tailoring food according to the final count as well as by the use of Biodegradable Product Institute certified compostable cups, containers, and tableware. Furthermore, 16 percent of the total waste was diverted through recycling measures that were implemented over the course of the event.

**Lemongrass Café Geisha Event** – As a 2013 Green Events honoree, Lemongrass Café has shown a commitment to its surrounding community and to the environment. During its recent Geisha dinner event, sustainability and social entrepreneurship were combined to benefit the non-profit organizations, Pacific Gateway Center and Dancers Unlimited. The event reduced water use by using a facility with low flow fixtures in its bathroom and kitchen as well as providing water in large recycled glass containers for its guests. All permanent ware was used, with 60 percent of the food purchased for the event being sourced locally. Other waste reducing practices included cooking oil recycling through Pacific Biodiesel and composting via a worm bin.

**Sweetbreads** – As a 2013 Green Events honoree, Sweetbreads has really shown its colors as an environmental and socially conscious “pop-up restaurant.” At the Kupu Hawaii Youth Conservation Corps (HYCC) training event at Kualoa Ranch, 74 percent of the ingredients were sourced locally, with grass-fed, free range beef sourced from within 0.5 miles of the Ranch. Always mindful of waste, food scraps from preparation were composted with Ipuleilani Farms. Paper signage was eliminated by using demolition wood and windows from Reuse Hawaii. Teaching while serving even took place as information on the origin of the ingredients used and the sustainable methods used by each farm was communicated to the guests during the event.

**Green Apple Day of Service event at Kaahumanu Elementary School** – On a Saturday in October 2012, volunteers from the USGBC Hawaii Chapter, parents, teachers and keiki prepped and planted raised bed gardens for some of their classrooms. They learned about where their lunch came from and how the food was sustainably raised. By linking local food to local people, the event promoted locally based agriculture through education, community outreach, and networking.

**Green Classroom Professional Certificate Toolkit and Workshop** – On November 3, 2012, the USGBC Hawaii Green Schools Committee hosted a workshop for 100 pre-K–12 teachers, paraprofessionals, administrators, and other stakeholders. Through hands-on training in a classroom setting, this four hour workshop reinforced concepts presented in the USGBC Green Classroom Professional Certification (GCPC) curriculum. Each of the 35 schools received a toolkit with tools and measuring instruments to gauge their progress as well as access to professionals in the building industry who are serving as mentors. Reusable serving ware and herb water to replenish personal water containers along with healthy cuisine from da Spot was served to all attendees for the event's breakfast, breaks and lunch. Recycling and composting helped the event divert a significant portion of the event's waste.

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