

## 2017-2018 Hawaii Green Business Awards Awardee Accomplishments

The state's **Hawaii Green Business Program** assists and recognizes businesses that strive to operate in an environmentally, culturally and socially responsible manner. As a partnership between the state's Department of Health; the Department of Business, Economic Development, and Tourism's Hawaii State Energy Office; the Board of Water Supply; the Hawaii Lodging & Tourism Association and with the support of the Chamber of Commerce of Hawaii, the program recognizes businesses that are committed to going green by implementing energy and resource efficiency practices. Not only does energy efficiency keep utility costs down and create a more sustainable environment, the businesses are also collectively contributing to Hawaii's energy efficiency goal. For more information, visit: [energy.hawaii.gov/green-business-program](http://energy.hawaii.gov/green-business-program).

**Hale Koa Hotel** is caring for Hawaii's natural environment and conserving our state's precious resources through various sustainability and green initiatives. Efforts to reduce its carbon footprint are part of Hale Koa Hotel's operations, as the property strives to make a lasting positive impact by operating as an environmentally conscious and responsible company. This year the hotel replaced existing fluorescent lighting with LED lighting in main lobby, parking garage, guest rooms and corridors, "back of house," loading dock, and landscaping. They are conducting an engineering survey of equipment to replace. Installation of motion activated sensors for LED lighting

**Hokulani Waikiki by Hilton Grand Vacations** is committed to caring for the environment as it opened the property as a LEED Certified property in 2014. Recycling bags have been placed in all guest rooms with instructions on how to recycle. Recycling bins have been installed on each floor, back of the house areas, offices, and guest facilities. All reusable hotel items such as furniture, kitchenware, building equipment, linen and towels were donated to local charities. They purchase recycled content paper.

**The Hyatt Centric Waikiki Beach's** Green Team works hard to advance environmental efforts by setting goals in energy, emissions and waste management. Reusable water bottles are provided in the guest rooms. Biodegradable take-out containers and flatware are used in the restaurant. The hotel has a rooftop herb garden and kalo patch near the pool. Low-flow water fixtures have been installed in the faucets and showers and LED lights in guest rooms.

**Hyatt Regency Waikiki Beach Resort and Spa** is becoming a seven time Hawaii Green Business Awardee for their outstanding efforts to reduce, reuse and recycle. The Hyatt Regency Waikiki Beach's Green Team works hard to advance environmental efforts by setting goals in energy, emissions and waste management. The team is facilitating environmental and cultural education, awareness and engagement across various departments. Installed 70 new ice machines with water dispensers as part of a project to replace old existing ice machines on all guest floors. They eliminated putting water bottles in each room and instead are supplying each guest with a retail sponsored water bottle. As a result, 625,000 bottles of water are saved annually.

**The Kahala Hotel and Resort** shares the belief that it is their kuleana to do everything they can to serve as good stewards of their environment to move towards a sustainable future. Thanks to the help of dedicated employees, they reduce their carbon footprint through sustainable efforts that range from solid waste reduction and recycling to energy efficiency and water conservation—all to better serve the community. Energy conservation measures resulted in the following: 180,000 kWh saving per year by replacing all 75-watt incandescent bulbs in guestrooms with CFLs (compact fluorescents); 380,000 kWh avoided per year and \$36,000 saving per year by using deep water wells to cool chiller system; 8.6 gpm

of evaporation for each cooling tower saves approximately 4,520,610 gallons of water a year operating at 70 percent capacity. They created the Kahala Initiative for Sustainability, Culture and the Arts (KISCA) to restore part of the natural landscape of the island and plant 200,000 endemic Hawaiian Milo trees in Malaekahana on the North Shore of Oahu.

**Marriott Maui Ocean Club** received the Hawaii Green Business Program Award in: 2010, 2012, 2014, 2015, 2016, and 2017. They also received a 4 leaf Platinum rating for Audubon International. Recycling they saved in 2017: 128 tons of cardboard, 54 tons of glass; 226 tons of green waste; 7 tons of paper waste; 2 tons of wooden pallets; 9 tons of construction material; and 61 tons of appliances. The resort bus program allows associates to minimize usage of personal vehicles thereby reducing carbon emissions and fuel costs.

**The Ritz-Carlton Kapalua** practices several eco-friendly initiatives including sustainable dining using ingredients harvested from its organic garden with 70 herb varieties, 100 types of vegetables, 35 fruit trees and compost area. 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 eco-system through interactive excursions and conservation efforts such as rainforest restoration, wildlife protection and more. The Ambassadors Center on property features LED lights, furniture from a sustainable living company, dual-flush toilets, coreless tissue rolls, rain catchment, and more. Ambassadors Naturalists and resort guests support local conservation efforts. The Ritz-Carlton Kapalua believes in treating others as we would like to be treated which drives every interaction with guests, employees and the environment.

**Westin Nanea Ocean Villas** three foundational pillars are culture, community, and sustainability. Over the past year, the property has been involved in numerous eco-friendly initiatives and projects that have earned the resort a Gold LEED certification for new construction in 2017. More than 90 percent of the plants on property are native to Hawaii promoting natural wildlife in the area as well as species rehabilitation. Recycling program in place which includes the recycling of cardboard, paper, plastic bottles, glass, aluminum, and wooden pallets. Solar powered electric GEM carts provided for associates. Electrical equipment and appliances are Energy Star certified. Pu'uhoonua O Nanea, an on-site cultural center is provided for associates and guests.

**Hawaii Convention Center** has received multiple Green Event Awards from the State of Hawaii for its commitment to environmental responsibility in planning and working with convention clients and has also been recognized by the City and County of Honolulu for its recycling efforts to reduce the impact of waste on the environment. HCC is one of 18 venues worldwide that attained 75 percent of waste diverted from landfills. The AEG 2020 Environmental Goal is that 50 percent of their venues attain this diversion rate. HCC encourages a "buy local" procurement policy whenever possible. This extends to Hawaii-sourced food products and items created and produced in Hawaii, thereby reducing the shipping and packaging needs for products delivered to HCC. Through the Hawaiian Legacy Reforestation Initiative that has led the permanent reforestation of more than 340,000 endemic trees on Hawaii Island, the HCC has committed to planting 1 million native trees across the state.

**Waialae Country Club** has partnered with Sony Corporation, Friends of Hawaii Charities, Inc. and the State of Hawaii DBEDT to initiate a sustainable green program for the Sony Open in Hawaii. This year, Waialae Country Club is expanding its initiatives and enhancing our best practices within the organization by conserving natural resources, minimizing waste and pollution, and raising environmental awareness among its employees and members. The Club is committed and actively working to reduce

its carbon footprint through sustainable efforts that range from solid waste reduction, recycling to energy efficiency and water conservation on the golf course and throughout the Clubhouse.

**FERRARO CHOI**'s sustainability efforts allowed them to achieve the highest level of certification established by the United States Green Building Council (USGBC). Through its "Building Dashboard," an energy management system, Ferraro Choi can continually monitor energy usage and confirm energy use projections to assist in modifying office behavior patterns to decrease their electricity use. Its efforts allowed them to reach ENERGY STAR's exemplary performance score of 94.6. A company bike and a bus pass are provided to encourage employees to use alternative transportation.

**Hawai'i Pacific University at Aloha Tower Marketplace** demonstrated its commitment to sustainability by completed various retrofitting projects throughout the property such as the installation a 310-kW solar photovoltaic system (PV) via a 20-year power purchase agreement with Holu Energy LLC, and the installation of LED lighting fixtures across the property which resulted in an estimated annual savings of 215,885 kWh or \$49,654. Replaced 10, 250w and (32) 400w Metal Halide Fixtures on ATM, Piers 8 & 9, with 45w LED HID Retrofit Lamps. Estimated Annual Savings = 68,836 kWh; Average Energy Savings Per Year= \$15,835.

**Honeywell Smart Energy** in Honolulu believes that a thriving and healthy island environment is critical to the quality of life for residents and a fundamental asset to our green business community. Our office is committed to improving and protecting Hawaii's natural environment and areas utilized by residents. An essential part of this commitment is to institute operation policies that manage and actively promote clean air, conserve natural resources, and reduce the State's dependence on oil. Partners with programs that have direct community outreach goals.

**Lanikai Juice at Kahala** is committed to decrease its impact on the environment and become a more energy efficient company. To do so, Lanikai Juice has completed renovations to all the stores, which includes the installation of LED lighting and energy-efficient air condition systems. It has implemented policies to reduce their waste generation, such as a conversion from Styrofoam cups and bowls to recycled and paper products which includes straws, napkins, cutlery and cups and bowls.

**Valley Isle Excursions** environmental and social responsibility always go hand-in-hand. Over the last year they have increased the number of guests per day who see and learn about the diverse culture of Hawai'i during their sustainable tour of Maui by about 50 percent. Valley Isle Excursions is the first land-based tour company on Maui to be Hawaii Ecotourism Certified. Being a member on the US Green Building Council and the only Hawai'i based International Ecotourism Society member shows their commitment to environmental sustainability.

**Windward Community College** developed a sustainability plan around five areas: operations, curriculum, research, cultural connections, and community outreach. This plan, implemented by a Campus Sustainability Committee composed of faculty, staff, and student members, supported retrofitting and energy management projects that allowed the campus to realize a 24 percent reduction in overall power consumption, a 25 percent reduction in HECO power usage, and the implementation of PV panels generating 0.5 percent of the total power usage since 2008.

**Whole Foods Market—Kahala**'s objective is to be a pioneer and leader in environmental sustainability. To do so, Whole Foods Market at Kahala has been working towards Zero Waste generation, by replacing redesigning or eliminating packaging and other store supplies, and by continually developing a Reuse program to support the local community and to divert as much material as possible from trash streams as well as from recycling; allowing for less processing and higher energy and money savings.

#### **GREEN EVENTS:**

**Sony Open** tournament guide, website, social media and e-newsletter communicated various green aspects of the 2018 tournament. It was also promoted on live morning TV and radio interviews. Hawaii Bicycling League communicated the effort as well. Free bike valet was brought to Waialae Beach Park this year, a few steps from the front entrance, serving around 100 bikers. Sony donated \$10 for every bike used the service toward non-profit partner, Hawaii Bicycling League. Sony conducted a carbon footprint assessment, identifying attendees travel as the most significant impact of the event. Sony plans to offset the event carbon impact excluding non-Sony related attendee's travel.

**2017 Hawaii Tourism Authority Global Tourism Summit**— was a three-day conference held on September 19-21, 2017 at the Hawai'i Convention Center. Approximately 1,800 people participated in the event representing all sectors of the visitor industry, including hoteliers, marketing and PR representatives, tour operators, airlines, cruises, ground transportation companies, activities and attractions, media, government officials, educators and students – with 18 countries represented. The 2017 Summit program included a sustainable tourism track and a keynote address from Ólöf Ýrr Atladóttir, Director General, of the Icelandic Tourist Board titled "Holistic Tourism."

**VERGE HAWAII 2017** featured main stage presentations and conversations, breakouts, and facilitated networking opportunities among leaders in energy, sustainable business and policy in the Hawaiian community and beyond to help advance Hawaii's 100-percent clean energy goal by 2045 and much more. VERGE Hawaii offered numerous special programs that identify innovative technologies and nurture deeper partnerships between clean energy stakeholders, the Sustainable Tourism Summit, an expanded Interconnect Expo showcase, and tours of a 100 percent renewably powered microgrid.

**Hawaii Library Association/Hawaii Association of School Librarians 2017 Joint Conference** was organized around the theme of sustainability because of the critical issues of environmental, economic, and social sustainability that affect libraries and their users in a multitude of ways. Vegan and vegetarian food options were offered throughout the conference and leftover food was donated to Aloha Harvest.

**Honolulu Board of Water Supply – Project WET PDE3 Workshop** was created for educators, to promote water resources and sustainability. During this workshop efforts were made to minimize impact on the environment by focusing specifically on waste minimization, locally catered food, and reusable material and products.

**Hawaii Build and Buy Green Conference** was hosted by USGBC Hawai'i, highlighting STEM, HI-CHPS, LEED and Net Zero Energy and Future ready building projects and an afternoon session of site tours which demonstrated its engagement by encouraging participants to minimize their own environmental footprint by taking public transportation and carpooling, and by encouraging participants to bring their own reusable water bottles.

**ReNew Rebuild Hawai'i Forum at Hawai'i Pacific University** is a unifying networking platform for those interested in energy efficiency and renewable energy in Hawaii. The forum took actions to reduce the environmental impact of the event by sourcing food locally, by providing vegetarian catering options, and by encouraging attendees to use alternative transportation and bring their own reusable drink containers.

**University of Hawaii 's 5<sup>th</sup> Annual Sustainability Summit** created an opportunity for delegates from all ten campuses of the University of Hawaii to gather and celebrate successes, learn from each other, and advance progress on strategic sustainability efforts from year to year. Some of the environmental efforts of the event included the distribution of reusable bamboo sporks, provided by Kokua Hawaii Foundation, eliminating the need for single-use utensils during the event.

**Kona Brewers Festival** protects the climate to the greatest possible extent, by using eco tableware and environmentally friendly transportation. The myclimate event calculator was used to determine the remaining, unavoidable CO2 emissions and offset these in a myclimate climate protection project. Reusable items like mugs, scripts, sporks, water dispensers, and keg containers are a KBF cornerstone that eliminates discards by preventing them from entering festival grounds. The highlight of KBF is their Trash Fashion Show; the longest-running Trash Fashion Show in the state.