

2016-2017 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: <http://greenbusiness.hawaii.gov/>.

Ala Moana Hotel is committed to caring for the community it serves, which includes protecting 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 Ala Moana Hotel's normal business functions, as the property strives to make a lasting positive impact by operating as an environmentally conscious and responsible company. This year the hotel even added a "Bike for Hire" rack to promote a non-polluting form of transportation.

Aqua Pacific Monarch Hotel replaced incandescent bulbs with LEDs in its guestrooms and offices, thereby reducing energy consumption by at least 15 percent in the last two years. This translated into an approximate reduction of about 120,400 kilowatt-hours on a year-over-year basis. The hotel's "Green Team" instituted an optional towel/linen reuse policy for guests that helped to reduce 15 percent of their annual water use in the past years, resulting in savings of 1,412,000 gallons annually.

The Equus Hotel 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 the room key into a master switch upon entering the room. The electrical devices are automatically defaulted to 76 degrees when the guest removes the card to leave the room. After eight hours without use they will automatically shut off. This has resulted in a decrease of 20 percent annually in power costs.

Grand Hyatt Kauai Resort and Spa diverts 20 percent to 30 percent of waste each month from Kauai island's landfill. The resort began an additional waste reduction program in 2009 that diverts wet waste from the main kitchen. This program was expanded in 2016 by adding additional capture bins in restaurants and employee cafeteria increasing monthly wet waste diversion from 31 tons to 55 tons, thus reducing disposal fees. The resort installed an energy efficient AquaRecycle system for laundry water recycling that reduces water usage by 10.5 million gallons and greenhouse gas emissions by 332 metric tons.

Hyatt Regency Waikiki Beach Resort and Spa is a six time Hawaii Green Business Awardee for its 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 currently 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. As of May, they eliminated two water bottles in each room and instead are supplying each guest with a retail-sponsored water bottle. This will result in a reduction of 625,000 bottles of plastic from the recycling stream and associated cost savings.

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 in order to move towards a sustainable future. Thanks to the help of dedicated employees, the resort reduces its carbon footprint through sustainable efforts that range from solid waste reduction and recycling to energy efficiency and water conservation. The resort reduced its electricity usage by 180,000 kilowatt-hours per year by replacing all 75-watt incandescent bulbs in guestrooms with compact

fluorescent bulbs. The use of two deep water wells to run the resort's chiller system resulted in an additional annual savings 380,000 kilowatt-hours of electricity and 4,520,610 gallons of water.

The Modern Honolulu 's vision of "going green" is a commitment to conserving today to protect future generations. From its guest rooms to meeting rooms, restaurants to spa, the cleaning products systems, the hotel operates with a commitment to sustainability. The LATHER spa products, used in spa and for in-room amenities, feature pure essential oils, vitamins and antioxidants – are free from synthetic fragrances and colors. They also do not contain parabens or sulfate cleansing agents. LATHER shopping bags are comprised of 100 percent post-consumer recycled materials.

Ohana Waikiki Malia by Outrigger completed a five elevator re-modernization with new energy – efficient elevators. Luana wing guest rooms were upgraded from CFL to LED bulbs. In the upgrade public areas were retrofitted with T-8 and electronic ballasts & EXIT LED lighting. The hotel recycles plastic bottles and cans from guest rooms, which are donated to Parents and Children Together, a local nonprofit family services agency. Timers installed on landscape irrigation system and set for early morning watering.

Artizen by MW has demonstrated a commitment to eco-friendliness since its preparation of the restaurant's opening in spring of last year and continues to support the environment by striving to embrace green options. Using recyclable/ compostable containers for food and trains employees to manage recycling projects and conserve resources.

Bills Sydney Waikiki has been committed to reducing its carbon footprint and being responsible stewards of the environment since they opened in 2014. Eco-friendliness is part of their corporate DNA, as established by founder, Bill Granger. The restaurant looks for ways to incorporate more green business options into its operations each year. Since being awarded its first Green Business Award in 2015, Bills has lived up to this commitment and increased environmentally aware practices over time. Bills also believes in giving back to the community, and throughout the year they support numerous local charities including Hawaii Foodbank, MDA-Hawaii, Make-A-Wish, Duke's Oceanfest and many more.

HDR's goal is to conserve resources and improve the environment – leaving it a better place for generations to come. It places a strong emphasis on sustainability at all levels of the company. The company is a charter member of the Institute for Sustainable Infrastructure and an early adopter of the Envision sustainable infrastructure rating system. In addition, HDR was the first architecture firm to join the USGBC in January 1994. Company-wide: 525 LEED Accredited Professionals, 135 LEED-Certified Projects; 175 LEED Registered Projects; 216 Envision Professionals, 8 Envision Verified Projects, 4 Envision Registered Projects.

Honeywell Smart Energy office 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. The office is committed to improving and protecting Hawai'i'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.

Ibis Networks is a leading provider of energy management solutions for the enterprise. Ibis products use advance IoT technologies to provide building owners with actionable insights and advanced energy management tools, enabling them to make more informed decisions and save money. Ibis' flagship IntelliNetwork system provides industry leading plug load management tools for commercial buildings. Environmental health and sustainability are an essential to Ibis Networks. In order to reduce our environmental impact and influence customers and partners, Ibis Networks is committed to following and promote sustainability practices; provide energy reduction solutions, maximizing resource utilization, and leave a better world for generations to come.

GREEN EVENTS:

2016 Hawaii Tourism Authority Hawaii Tourism Conference— was a four day conference held from Sept. 27-30, 2016 at the Hawai'i Convention Center. Approximately 2,100 people participated in the event representing all sectors of the visitor industry, including hoteliers, marketing and public relations representatives, tour operators, airlines, cruises, ground transportation companies, activities and attractions, media, government officials, educators and students – with 18 countries represented. The conference program included sessions on “Sustainability & Greening Your Business,” “Climate Change, Rising Oceans & Air Quality,” “Visitor Impact on the Environment & Hawai'i's Ecology,” and “Ecotourism and Visitor”.

IUCN 2016 World Conservation Congress— IUCN and the National Host Committee's *Green Team* followed through on ambitious goals for making the Congress as sustainable of an event as possible. The goal was to set an example for other events of its size and leave a lasting legacy of sustainability in Hawaii. The Congress earned ISO 20121 sustainable event certification and was the largest conference ever to earn the highest level of Hawaii Green Business Green Event certification. The initiatives were set in place to set a new standard for event sustainability and to continue to generate economic, social and environmental benefits for Hawai'i well beyond the Congress.

Germany-Hawaii Clean Energy Symposium—was sponsored by the *German Ministry of Economic Affairs & Energy*, and offered participants the opportunity to learn from the latest German innovations in energy storage, renewables and efficiency. It featured a locally sourced lunch provided by *The Nook Neighborhood Bistro*, which strives to achieve zero waste through source reduction waste management and composting of food waste. This interactive conference was held at the LEED Gold-certified University of Hawaii Cancer Center, and co-hosted by the *German American Chamber of Commerce* and the *UH Office of Sustainability*.

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. Data like “average miles traveled” will be gathered via survey by participants after the 2017 event. This data will provide the baseline for future analysis. 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, probably the nation, with 22 years offering hand-crafted outfits, educational narrative, and uplifting music.

Sony Open in Hawaii—continued its Sustainability Initiative aiming to reduce waste, increase recycling, and engage communities and stakeholders. Free bike valet was brought to Waialae Beach Park this year, a few steps from the front entrance, serving around 70 bikers. Sony donated \$10 for every bike used the service to-ward the non-profit partner, Hawaii Bicycling League. Visitors to the Sony Open were encouraged to use public transportation, carpool, or purchase carbon offsets to minimize environmental impact through the website, tournament guide, as well as on the course signage. During the tournament, E NOA Trolley shuttle serviced from Waikiki. Sony conducted the carbon footprint assessment, identifying attendees travel as the most significant impact of the event. Majority of tournament collateral was printed using FSC certified paper with re-cycled content through FSC certified printers. Food vendors used compostable containers, utensils and plates. WCC used reusable dishes at the Club House and compostable plates at hospitality tents. Waialae Country Club has a solar system installed, and uses energy efficient lighting and Wi-Fi controlled energy efficient AC. It uses organic fertilizer on the course and a non-toxic cleaner in the facility. WCC's green course maintenance practice minimizes the use of water and pesticides.

TEDx Honolulu—Flow 2016—focused on encouraging attendees to explore alternative transportation options on the day of the event. Events are always held at venues that are easy to access by public transportation. Its social media, website, and e-newsletters share all the bus route information. 2016 was the third event that KVIBE provided bike valet, and for the second year in a row partner organizations lead bike pools from various parts of Honolulu to the event, making biking fun and easy for those who are reluctant to ride alone. At the 2016 Flow

event, Blue Planet Foundation's Sustainable Transportation Coalition of Hawaii Director coordinated an EV ride and Drive for volunteers and attendees to participate in between event presentations. To minimize food miles traveled and the carbon emission impacts of our catering options. TEDxHonolulu's Sustainability Team has contracted with Sustainable Coastlines for the past two main events to ensure waste generated at the event is properly sorted and distributed and all food waste is diverted from the landfill to backyard farms for compost.

University of Hawaii at Manoa 5th Annual Sustainability in Higher Education Summit—took place on March 16-18, 2017. The Summit explored sustainability through both indigenous perspectives and global dialogue. Alongside the sharing of knowledge, the Summit aimed to coordinate curriculum across all ten UH campuses to better support student interest in sustainability and to create curricular coherence. Also include in the Summit was a panel on titled *“Meeting of Wisdoms”* which continued UH dialogue around the intersections of ancestral knowledge and modern science, an e-Poster session, working sessions, the President’s Green Award luncheon, and a full-day Student Summit. 80 percent of the food was sourced from farms in west O’ahu, and about 95 percent of the food was sourced locally. Conference attendees chose between projects at Ka’ala Farms and MA’O Farms as a way to gain an embodied experience of ancestral sustainability knowledge applied in contemporary context. Food waste was composted onsite.

VERGE HAWAII 2016—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. Produced in partnership between GreenBiz Group and the Hawaii State Energy Office, VERGE Hawaii 2016 brought together more than 800 stakeholders from government, military, utilities, corporate leaders, energy producers, entrepreneurs and other solution providers to have candid, action-oriented conversations addressing the challenges and opportunities in transitioning to 100 percent renewable energy. VERGE Hawaii offered numerous special programs that identify innovative technologies and nurture deeper partnerships between clean energy stakeholders, including the first VERGE Hawaii Sustainable Tourism Summit, an expanded Interconnect Expo showcase, tours of a 100 percent renewably powered microgrid, and in-person demos during the Startup Showcase.