



Fairmont Hotels & Resorts' Green Partnership Program

In 1884, Fairmont Hotels & Resorts was founded on an enduring connection to the land and communities where we do business. In 1990, we proactively launched our industry-leading Green Partnership program, a comprehensive approach to reducing our impact on the environment. This commitment to minimizing our hotels' footprint on the planet is a key component of our operating philosophy, which is formalized in our Environmental Policy.

The Green Partnership allows Fairmont to meet and exceed guest expectations of operational sustainability and responsible tourism, because the environment isn't just something that's "out there"—it's where we live, work and play each day.

Fairmont's Green Partnership focuses on improvements in the areas of energy and water conservation, waste management, and innovative community outreach programs involving local groups and partnerships—please read below for this hotel's initiatives that operate under the Green Partnership program.

Leadership Through Innovative Programs

Eco-Meet: Fairmont's Eco-Meet program offers planners the opportunity to minimize the ecological footprint of meetings and events through the reduction of waste and conservation of valuable resources. The program can be tailored to the individual needs of the client through four key components—Eco-Accommodation, Eco-Cuisine, Eco-Service and Eco-Programming.

Carbon Management Program: Fairmont has introduced an Energy and Carbon Management Program in support of our Climate Change Strategy, that allows us to monitor, track, and report on our progress toward achieving significant CO₂ reductions at all of our locations worldwide. We also partner with like-minded companies who provide products and services that improve our operational efficiencies. These proactive steps will reduce carbon output and help mitigate the effects of global warming.

Greening our Greens: All Fairmont-managed golf courses are enrolled with Audubon International Cooperative Sanctuaries, an organization which sets guidelines for an international system of wildlife and environmental conservation. Through our participation, we have developed an extensive integrated management plan for ongoing improvements to our golf courses called “Greening Our Greens”. The program offers practical ways for our courses to make positive changes, while working toward the larger goal of achieving certification from Audubon International.

At The Fairmont Orchid, Hawaii, grounds naturalization projects include:

- Utilizing rock salt for weed control for salt tolerant grass
- Planting only locally grown plants
- Utilizing systemic chemicals to avoid the elimination of beneficial insects.
- Featuring a variety of fruit grown on property which are offered in our breakfast buffet
- Implementation of a satellite based irrigation system which relies on real time weather conditions as to accomplish the most effective times of day to water
- Taking green waste to the Mauna Lani Resort composting site

Green Cuisine: Fairmont is committed to purchasing local, organic, Fair Trade and sustainable food products wherever possible, including utilizing organic or biodynamic wines, local purveyors and on-site herb gardens.

At The Fairmont Orchid, Hawaii, we partner with the following sustainable farms:

- **KEKELA FARMS:** Owned and operated by the Johnston family in the hills of Waimea, Kekela Farm’s 20-acre farm produces over thirty vegetables in over one hundred varieties. Their commitment to sustainable agriculture produces some of the finest lettuces in the state!
- **HAMAKUA MUSHROOMS:** Producing a wide variety of mushrooms including the Ali’i without synthetic fertilizers, pesticides, herbicides, hormones or chemicals. Using environmentally friendly techniques, they produce soils and compost that will help Hawaii create a sustainable future.
- **ADAPTATIONS:** Honaunau Grower and a local distributor and marketer of vegetables, herbs, bananas, citrus, medicinal plants and lemon balm, representing many Hawaii Island farmers and sustainable agriculture.
- **PARADISE MEADOWS HONEY:** Wild Hive Comb Honey hails from the hives of the honeybee population they rescued and moved to their 75-acre orchard on the Big Island. This honey is rich and delectable, chock full of natural honeycomb.
- **TEA HAWAII:** Artisanal Hawaii Grown Tea. The founders of Tea Hawaii & Company are husband and wife team Chiu Leong and Eva Lee. They came into tea from a cultural viewpoint, and created a tea estate within the temperate rainforest on the summit of Hawaii’s Kilauea Volcano. Both Leong and Lee are involved daily in every aspect of the farm production of Hawaii grown fine tea from nursery propagating to marketing home grown tea. They advocate tea agriculture to help build an industry unique to Hawaii. In the belief that Hawaii has a significant role in furthering tea culture, collaboration with fellow growers, institutions and researchers has enabled Tea Hawaii & Company to express a new furtherance in world tea.
- **LOCAL BUZZ HAWAIIAN HONEY:** Grown on the Big Island of Hawaii, Buzz Hawaiian Honey is living proof of their talented bees' confectionary skills, as they select the tastiest nectars from the wide array of blossoms that cover the 75 acres of

- Paradise Meadows Orchards & Bee Farm, home to The Local Buzz Hawaiian Honey. Honey from their hives is never heated, filtered, pasteurized or treated.
- FAIRMONT ORCHID HERB GARDEN: Guests of The Fairmont Orchid Hawaii are enjoying delectable culinary creations made from fresh herbs from its very own herb garden. The garden's vegetable beds are made from recycled lumber and lava rock, and a mesh cover placed around some of the vegetables helps to mitigate the use of pesticides. With the recent addition of fruit trees, the chefs are growing ti leaves, a traditional Hawaiian plant used to wrap island delicacies such as pork lau lau, as well as mango, breadfruit, star fruit and citrus fruit. Though not certified organic, the garden is grown without the use of fertilizers and pesticides.

Waste Management

Paper, packaging and garbage are a reality of our lives, and of any business. Fairmont has consistently cut these side effects of our operations. While effective waste management comes with challenges, such as operating in communities without recycling facilities, we continue to reduce and divert waste and identify other eco-friendly opportunities.

Initiatives at The Fairmont Orchid, Hawaii include:

- Recycling Bins located in all guest rooms and throughout the hotel's administrative offices.
- Recycling bins in place in all heart of the house areas for HI-5 mixed, Non HI-5 glass, HI-5 plastic, HI-5 Aluminum, HI-5 glass, paper and cardboard. Partnering with local newspaper *West Hawaii Today* by recycling all used newspapers.
- Reduction of Paper Volume by printing items front and back and sending documents electronically.
- Recycling of food waste to a local pig farm for reuse as feed

Energy and Water Conservation

To conserve energy and cut greenhouse gas emissions, Fairmont has introduced compact fluorescent light bulbs where possible. Most hotels now have water-efficient showerheads and tap aerators, and we continue to replace all toilets that have a flush capacity over 2 gallons (7.6 liters). Guests can do their part by choosing to participate in the towel and sheet exchange program offered at all Fairmont properties.

At The Fairmont Orchid, Hawaii, energy and water conservation projects include:

- Heating the 10,000-square-foot oceanfront swimming pool without using electricity or propane, saving an average of 28,443 gallons of propane a year, or, 18,590 gallons of Diesel Fuel a year, or, 762,544 kWh's of electricity per year.
- The Inncom Energy Management System (EMS) is installed within our guest room areas that allows for the control of temperatures within the guest rooms to provide energy savings, primarily when the rooms are not occupied
- Transitioned from utilizing 150W light bulbs in the common areas to 26W light bulbs
- Transitioned from utilizing 75W to 5W LED bulbs in our landscaping lighting
- Restaurants/Meeting Space: 25W to 5W in the chandeliers, restrooms, wall sconces and meeting space
- Chill Water Pump was replaced with an energy efficient pump (originally 91.5% coefficient and now it is 95% coefficient)
- Energy Management System installed in all meeting space, which controls air conditioning running time.

- Pump underground water to wells to reduce the water usage in the cooling tower
- Shower heads in all guest rooms have 2.1 gallon per minute efficiency restriction site without compromising quality
- Rainwater Harvesting-Irrigation in place.
- Reduced the amount of chemicals used in landscaping and pool water treatment by 15%
- Energy-efficient lighting is used in guest rooms and meeting rooms.
- Programmable thermostats are used in guest rooms.
- Energy efficient HVAC system in use.
- Guest rooms have an established temperature set-point.
- Natural light is used for exhibits wherever possible.

Partnerships and Affiliations

Our affiliations highlight our commitment to the environment, and also help promote unique Fairmont eco-experiences. The growing number of partners and associations who share our vision include The World Heritage Alliance for Sustainable Tourism, WWF (Climate Savers Program), The International Tourism Partnership, The Prince Albert II of Monaco Foundation, The United States Environmental Protection Agency (ENERGY STAR® program), The Hotel Association of Canada (Green Key Eco-Rating Program) and the National Geographic Society.

Local projects are tailored to address environmental issues specific to the hotel's location, and showcase each Fairmont's unique environmental strengths and connection to their community.

On a local level, The Fairmont Orchid, Hawaii partners include:

- Coral Reef Alliance
- University of Hawaii at Hilo Reef Monitoring Project
- Purchasing of Local/Organic food
- Adopt a Highway

The Fairmont Orchid, Hawaii

One North Kaniku Drive

Kohala Coast, Hawaii

United States 96743

TEL 808 885 2000

FAX 808 885 5778

E-MAIL orchid@fairmont.com

www.fairmont.com/orchid

Explore Fairmont's responsible tourism activities or request our *Green Partnership Guide* book at www.fairmont.com