

# Green Business Hawaii Sixth Annual Recognition Program March 22, 2010







The Sheraton Princess Kaiulani was built in honor of the Princess Victoria Kaiulani on her beloved Ainahau Estate. The Princess was the last in the Hawaiian Monarchy and called the ten-acre Estate her home. The Sheraton Princess Kaiulani was built in 1955 by Matson. In 1959 when Hawaii entered statehood Matson sold all of its Waikiki properties to the Sheraton Hotel chain. To this day Sheraton still manages the historic hotel under the ownership of Kyo-ya Ltd. Two additional towers were added in the 1960s and 1970s, while an extensive renovation is planned for the 1,152 room hotel in 2011.

### **Environmental Commitment**

The most important initiative is the establishment of a Hotel Green Council which evolved out of the Hotel Energy Conservation Committee to include recycling and other sustainable activities.

# **Energy Conservation**

- The most important sustainable activity is to reduce energy consumption and is the top priority and main initial objective. They are very successful in that program, and have earned the Energy Star label, have been written up in the Pacific Business News and are rising to ranking 3rd among hundreds of reporting Starwood hotels. Energy conservation includes electrical, gas and water consumption and involves numerous projects in each area to reduce usage. These projects include:
- Purchase and install energy efficient equipment such as chillers, motors, etc.
- ➤ Heat pumps to convert waste heat to make hot water.
- Energy efficient lighting (CFL's, T-8's, etc).
- Window tint or special glass as well as insulation to reduce heat absorption.
- Energy efficient roofing.
- Low flow toilets and low flow shower heads and faucets.
- > Variable speed drive pumps

## **Recycling Projects**

- Plastic, aluminum, paper, cardboard and glass containers.
- Wet waste, cooking oil, and machine oil.
- Waste heat from mechanical equipment to heat water.

# **Procedural Changes**

- > Turning off lights and equipment not in use.
- Purchasing recycled products.
- Purchasing local produce.
- Using biodegradable soaps and cleaning supplies.
- > "Green linen" program (wash on check-out or guest request).
- > Create more planting areas to reduce carbon footprint.
- Non-chemical treatment of pool, cooling tower and well water.
- ➤ Heat treatment instead of pesticides to kill insects.
- Air hand drying in employee locker rooms.
- Due to increased efforts this year and efforts to get more employee involvement they've saved \$100,000 in energy costs over the base year 2003.
- ➤ By including guest room recycling and an increased attention to cardboard and paper recycling, they are saving \$4000 per month in waste hauling costs this year and reduced MSW tonnage by 12%.

### Conclusion

The Sheraton Princess Kaiulani is dedicated to reducing its environmental impact, while honoring its guests and the host community. The Starwood Properties Waikiki includes The Moana Surfrider a Westin Resort, the Royal Hawaiian a Luxury Collection, The Sheraton Waikiki and the Sheraton Princess Kaiulani. The Senior Vice President of Starwood Hotels and Resorts Waikiki, Keith Vieira said that "Making [the] hotels green will go a long way to making Waikiki green." The historic Sheraton Princess Kaiulani is committed to employing sustainable practices that will support local business and protect the natural environment.