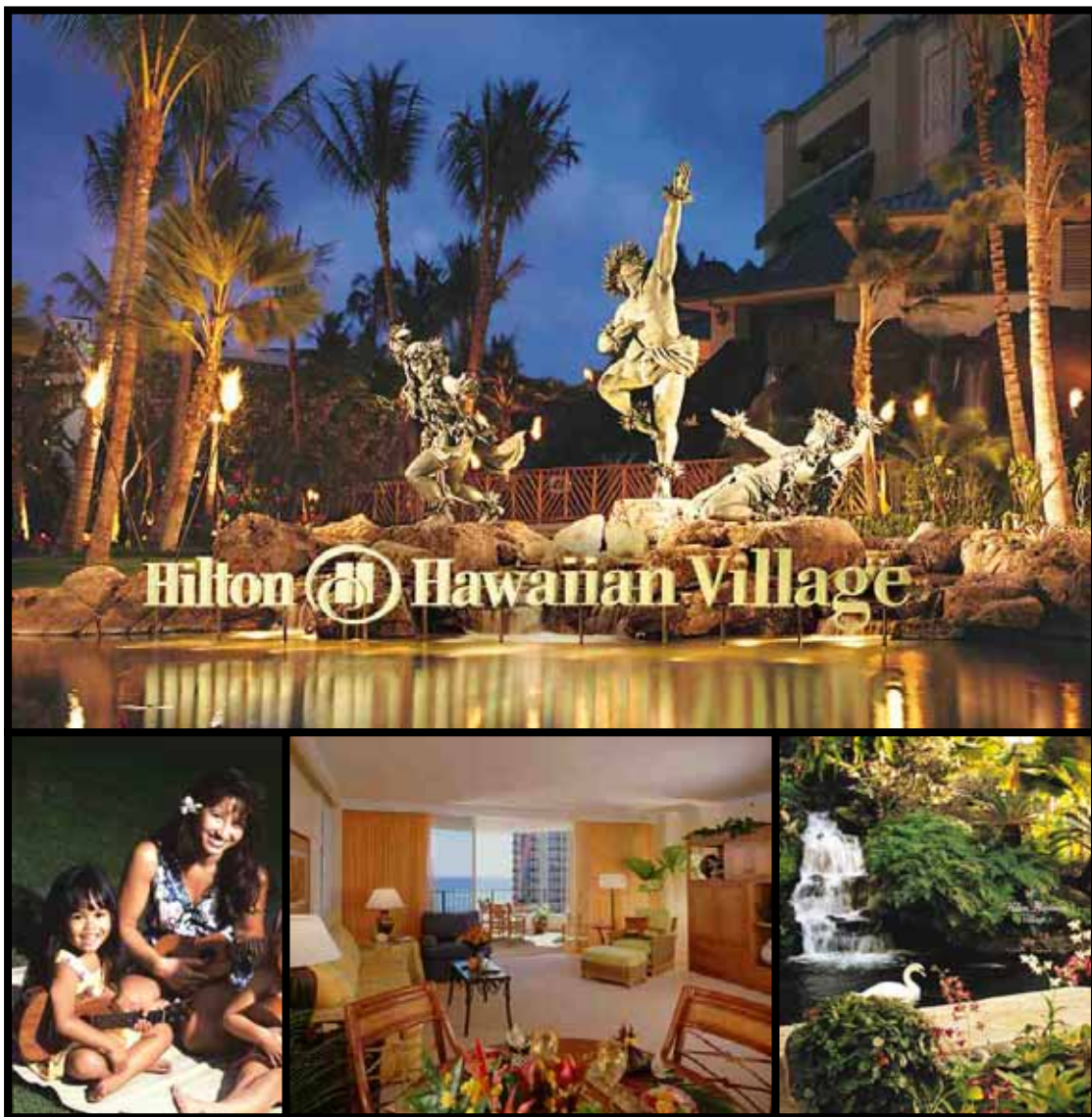




GREEN BUSINESS HAWAII
First Annual Recognition Program
October 15, 2002



OVERVIEW

Hilton Hawaiian Village Beach Resort & Spa is a community unto itself. Located on 22 acres the Village has over 3,000 guest rooms in six towers complete with meeting rooms, 24-hour business center, doctor's office, state-of-the-art preventive medicine health center, relaxing spa services, and five swimming pools. In addition Hilton offers over 90 shops and boutiques along with more than 20 restaurants with a variety of choices to please any palate. There are also myriad activities, exquisite art, extensive landscaping and over 60 species of birds including black-footed penguins. The Hilton doesn't have its own zip code, but it does have its own post office!

Yet like any community it is not 100% self-contained; indeed, as like any business, it is dependent and must work alongside, and be a responsible partner, with its neighbors. As a recognized Hawaii Green Business, the resort focuses on 3 areas of environmental responsibility:

WATER CONSERVATION

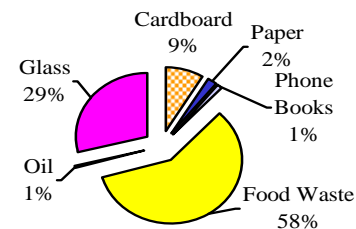
Since 1998 *water consumption has decreased 35% per occupied room* at the Village. Over 33 million gallons per year is saved because of the following actions:

- Recycling air conditioning cooling water
- Converting to low-flush toilets and low-flow shower heads
- Adjusting sprinkler timers
- Switching to sand filters in ponds and pools
- Offering voluntary guest involvement options: 1) bed made by housekeeper but linen not washed daily; and 2) reuse of terry towels left hanging on towel rack
- Serving water upon request in all hotel-operated restaurants

WASTE REDUCTION & RECYCLING

Saving \$150,000 annually and by diverting over 1,300 tons of materials from Oahu landfills [see chart for types of material].

Helping to protect the City's wastewater collection system with grease remediation efforts including use of grease eating bacteria and larger grease traps.



ENERGY USE SAVINGS

Capital expenditure energy saving projects (*in 2001 received \$146,000 in HECO rebates*):

- Using customized Energy Management System to monitor and control water chillers, cooling towers, pumps, boilers, exhaust fans, air handlers, emergency generators as well as schedule automatic ON & OFF times for function space
- Replacing old chillers with larger high efficiency chillers without increasing electrical load
- Retrofitting lighting property wide
- Installing motion sensors for lighting in offices, kitchens, mechanical rooms, and back of house areas
- Installing astrological automatic timers for grounds night lighting circuits

Other Conservation Measures:

- Having awareness programs in place to turn off lights and air conditioning when not in use; close doors to maintain proper air balance/air conditioning boundaries; planning room blocks and pre-set function room setup/breakdown with partial air conditioning and lighting
- Raising back of house air conditioners 2 degrees and schedule nighttime "OFF" hours

FUTURE PROJECTS:

- Continuing lighting retrofit and Central air conditioning chiller replacement
- Installing window tint in Rainbow and Lagoon towers
- Evaluating cogeneration thru use of micro-turbines
- Utilizing proximity sensors for water usage areas in kitchens