



Smart Energy



Background:

Honeywell International Inc. is a publicly traded company with 132,000 employees in offices around the world. Honeywell holds a vast multitude and variety of applicable certifications and licenses. For 35+ years, Honeywell Smart Energy has helped more than 60 utilities around the world reach energy goals and meet regulatory requirements through energy efficiency and demand response programs that are powered by industry-leading products and technology, and supported by turnkey program management and customer care services that deliver measurable results. The Honeywell Honolulu Office is committed to improving the health and quality of life of Honolulu's citizens and to ensuring the sustainability of its community. An essential part of that commitment is to institute operational policies that actively promote clean air, conserve our natural resources, and reduce our country's dependence on foreign oil.

Energy Efficiency & Water Conservation:

- ✚ Partnering with programs that have direct community outreach goals (e.g. Kupu, Kanu, Council for Native Hawaiian Advancement, Sustainable Moloka'i, Hawaii Community Action Program, Maui Economic Organization, Hawaii County Economic Opportunity Council and Housing and Urban Development)
- ✚ Instituted an independent energy audit
- ✚ Setting monitors for automatic monitor shut off ten (10) minutes
- ✚ Setting computer to activate sleep mode after thirty (30) minute and hibernation after one hour
- ✚ Using laptop computers when available and applicable
- ✚ Attend community events throughout the year to promote energy efficiency
- ✚ Turning off computers, copiers, printers and monitors that are not in use
- ✚ Unplugging all electronic devices (except for desktop computers), at the end of the day
- ✚ Using shades and blinds to regulate sunlight in all appropriate areas
- ✚ Using energy efficient task lighting rather than overhead lighting
- ✚ Installing occupancy sensors in private offices and conference room
- ✚ Installing a timer, on our water dispense, to turn off the heating element when our office is closed
- ✚ De-lamped 32 bulbs from our overhead lights fixtures, from 3 bulbs per fixture to 2
- ✚ Promote water efficiency by posting conservation messaging in common break areas

Recycling & Waste Reduction:

- ✚ Duplex (double-sided) all copy and laser printing jobs
- ✚ Participate annually in Colliers (building management) e-waste recycling program.
- ✚ Implemented online application process to and added PDF fillable documents that can be emailed versus printed to reduce printing and mailing needs for our customers.
- ✚ Printing documents only when necessary and editing documents on-screen whenever possible
- ✚ Reducing the use of rubber bi-products in the office
- ✚ Reduced plastic use by 100% by adopting a policy to use washable utensils
- ✚ Recycling cans, bottles, and inkjet/toner cartridges

- ✦ Recycling, within EPA regulations, non-energy efficient appliance and replacing with an energy saving model
- ✦ Purchasing products for office use with a minimum of 30% of recycled content
- ✦ Sending all memos to staff through email, eliminating the use of hardcopies
- ✦ Reusing previously used paper for note paper
- ✦ Utilizing recycled paper labels for approximately 2,500 plus customers by purchasing reusable self-inking stamps
- ✦ Use SKYPE for instant messaging, video conferences, and document sharing allowing for greater workspace flexibility, communication and greater productivity
- ✦ Use Microsoft Office One Note software applications to take notes, organize projects and reduce the use of paper
- ✦ Opened some of the cubicle seating by removing walls to allow for more natural light to come into the building
- ✦ Increased the number of adjustable standing workstations for employee health benefits and workplace ergonomics

Pollution Prevention:

- ✦ Offer to subsidize all employees' bus passes to reduce use of single-occupancy vehicles
- ✦ Posting the bus schedules in the office to promote bus ridership
- ✦ Planning trips to combine as many tasks into one trip as possible to minimize driving
- ✦ Minimizing driving by using conference calls instead of having meetings
- ✦ Purchasing of dry erasable pads for each work station to be used for note taking, eliminating the use of Post-its. This year we are testing the magnetic boogie board product at a few workstations.
- ✦ Purchasing cleaning products in pump spray containers to replace aerosol cans
- ✦ Replaced carbon footprint by 60,000 lbs by installing a CO2 Carbon Dioxide Sensor to monitor the office air quality