



# HAWAII GREEN BUSINESS PROGRAM



Board of Water Supply



HAWAII STATE DEPARTMENT OF HEALTH

# Honeywell



## Background:

Honeywell is a publicly traded company with 132,000 employees in offices around the world. For more than 35 years, the company's Smart Energy business has helped 60 utilities around the world reach their energy-management goals and meet regulatory requirements through energy efficiency and demand response programs that are powered by industry-leading technology. Smart Energy also provides turnkey program management – from customer recruitment to hardware and software installation – and customer care services that boost participation and program results.

The Honeywell office in Honolulu is committed to helping improve the health and quality of life of the island's citizens, and the sustainability of its community. An essential part of that commitment is to institute operational policies that actively promote clean air, conserve natural resources, and reduce the country's dependence on foreign oil.

## Energy Efficiency & Water Conservation:

- ✦ Our goal is to help Hawaii residents and businesses to adopt a clean energy lifestyle by providing rebates and other incentives in return for making smart energy choices.
- ✦ Honeywell Smart Energy partners with programs that have direct community outreach goals, e.g., Hawaii Community Action Program, Maui Economic Organization, Hawaii County Economic Opportunity Council and Housing and Urban Development.
- ✦ The program continually shares our environmental influence and conservation contributions with customers, clients, local businesses, retailers, and associates as part of our program outreach initiatives.
- ✦ Computer monitors set for automatic shut off after being idle for ten (10) minutes.
- ✦ Computers are programmed to activate sleep mode after thirty (30) minute and hibernation after one hour.
- ✦ Only ENERGY STAR® computer models according to our ENERGY STAR electronic policy use.
- ✦ Computers, copiers, printers and monitors are turned off when not in use.
- ✦ Use office shades and blinds to regulate sunlight and optimize the use of natural light.
- ✦ Use energy-efficient task lighting rather than overhead lighting throughout the office.
- ✦ Occupancy sensors installed in private offices and conference room. Overhead light fixtures minimized by 32 bulbs in total and individual fixtures from three bulbs per fixture to two.
- ✦ Building restroom faucets meet EPA standards.
- ✦ Kitchen sink installed with a filtration system and low-flow aerator.
- ✦ Office refrigerator is an 18-cu ft. ENERGY STAR model.
- ✦ Paperless interoffice communications policy including, the use OneNote, OneDrive, Skype, and IM for written communication and file sharing. Paperless presentations and meetings.
- ✦ Reuse single-sided saved scrap paper instead of post-its and notebooks. Marketing collateral available online via downloadable forms, fillable PDFs, and work order forms which can be distributed electronically.
- ✦ Mailers are designed to require no envelope.
- ✦ Cloud based technology for external communications and file sharing.

- ✦ Optimization of all documents that need printing beforehand to reduce margins and pages.
- ✦ Printing policy and printer/copy settings are limited to monotone (B/W) and duplex printing.
- ✦ Replaced all desktop computers with laptop computers.
- ✦ Installed a VOIP system replacing phone switches and desk phones.

## Recycling and Waste Reduction:

- ✦ We continue to work with the Food Bank in our “Rid-A-Fridge” and Bounty Programs. The purchase of rubber bands, plastic binders, and plastic office equipment such as file boxes and containers have been eliminated.
- ✦ All supply orders are reviewed and checked against existing inventory to avoid repurchase and waste.
- ✦ Employees bring own reusable plates and utensils for office gatherings. Employees use own refillable water bottles.
- ✦ Use recycled paper towels to clean surfaces.
- ✦ Employees take home appliances, such as the Keurig machine to clean/wash. Reduced plastic use by 100% by adopting a policy to use washable utensils. Recycle cans, bottles and inkjet/toner cartridges.
- ✦ Recycle, within EPA regulations, non-energy efficient appliances and replace them with energy-saving models.
- ✦ Purchase products for office use with a minimum of 30% recycled content. Utilizing recycled paper labels for approximately 2,500 plus customers by purchasing reusable self-inking stamps.

## Pollution Prevention:

- ✦ We provide Solar Tune-up rebates to enable customers to service their solar systems resulting in a fully operational system and reduced dependence on electricity.
- ✦ Subsidize 60% of employees’ bus passes to reduce use of single-occupancy vehicles.
- ✦ 44% of employees ride the bus and of the 56% that drive into work, 33% drive electric vehicles.
- ✦ Plan trips to combine as many tasks into one trip as possible to minimize driving.
- ✦ Promote and use telecommuting options to conduct out of office meetings to minimize use of transportation.
- ✦ Use dry erasable products at workstations for note taking and collaboration instead of paper products.
- ✦ Reduce carbon emissions by 60,000 lbs. by installing a carbon dioxide sensor to monitor the office air quality.
- ✦ Participate in annual e-waste events where unused electronics are collected and recycled.
- ✦ Hawaii Energy’s Energy Efficiency based programs include training and education on environmental policies and procedures including, the proper disposal and recycling of appliances, and commercial and residential lighting.