



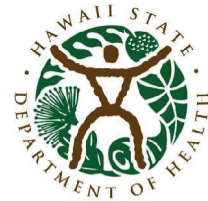
**HAWAII  
GREEN**

2023

**BUSINESS  
PROGRAM**



**HAWAII  
STATE  
ENERGY  
OFFICE**



# Honeywell



## Background:

Honeywell is a publicly traded company with 97,000 employees in offices around the world. For more than 35 years, the company's Smart Energy business operates in over 130 countries has served 1,000+ utilities globally. They focus on energy-management goals and meeting regulatory requirements through energy efficiency, water 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:

- Honeywell's goal is to help Hawai'i 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.
- Honeywell manages the Water Sensible program which motivates residential and commercial account holders of the Honolulu Board of Water Supply to conserve water by offering rebates and incentives on water-efficient devices. The program also offers a free portal for customers to track their water use, sign up for leak alerts, and receive personalized recommendations for using water more efficiently. For hard-to-reach communities, the program offers installation of water saving measures free of charge.
- Only ENERGY STAR® computer models according to the ENERGY STAR electronic policy use. Replaced all desktop computers with ENERGY STAR® laptop computers.
- Computers are programed to activate sleep mode after thirty (30) minute and hibernation after one hour. Computer monitors set for automatic shut off after being idle for ten (10) minutes.
- Computers, copiers, printers, and monitors are turned off when not in use.
- Paperless interoffice communications policy including, the use OneNote, OneDrive, and Microsoft Teams for written communication and file sharing. Paperless presentations and meetings.
- 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.
- Installed a VOIP system replacing phone switches and desk phones.
- 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.
- 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.
- 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.

### Recycling & Waste Reduction:

- Continue to work with the Food Bank in the “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.
- Convert and manage all company documents to final PDF version to offset the need for printing material. Printing documents only when necessary and editing documents on-screen whenever possible.
- Using duplex (double-sided) for all copy and laser printing jobs.
- Sending all memos to staff through email, eliminating the use of hardcopies.
- Reuse single-sided saved scrap paper instead of post-its and notebooks.
- 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.
- Reducing the use of rubber biproducts in the office.
- Reduced plastic use by 100% by adopting a policy to use washable utensils.
- Recycling cans, bottles, and inkjet/toner cartridges.
- Use recycled paper towels to clean surfaces.
- Employees take home appliances, such as the Keurig machine to clean/wash.
- Recycling, within EPA regulations, non-energy efficient appliances and replacing them with energy-saving models.

### Pollution Prevention:

- As part of the Hawaii Energy programs, Honeywell ensures compliance with environmental policies and procedures including the proper disposal and recycling of appliances and lighting.
- Provide rebates for solar water heaters to make installations more affordable and 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.
- 25% of employees ride a scooter, bicycle, or walk to work.

- Adopted a Work-From-Home flex schedule and use telecommuting options to conduct out of office meetings reducing use of transportation for everyone and moved to a 3-2 Hybrid Schedule working 3 days in office per week and 2 from home.
- Plan trips to combine as many tasks into one trip as possible to minimize driving.
- 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.



## Community Involvement & Special Activities

- Honeywell drives its Hawai'i Energy and eScout (Energy Scout) programs to educate and encourage residents of Hawaii to participate in energy conservation and efficiency programs. Their goal is to help Hawai'i residents and businesses to adopt a clean energy lifestyle by providing rebates and other incentives in return.
- Continue to work with the Food Bank in the "Rid-A-Fridge" promotion and the Bounty Program as was announced in their 2013 Green Business Award submittal.
- Provide Solar Tune-up rebates to enable customers to service their solar systems, so they run properly and reduce dependence on electricity and therefore fossil fuels.
- Honeywell manages the Water Sensible program which motivates residential and commercial account holders of the Honolulu Board of Water Supply to conserve water by offering rebates and incentives on water-efficient devices. The program offers a free portal for customers to track their water use, sign up for leak alerts, and receive personalized recommendations for using water more efficiently.

Train all staff on environmental policy and procedures:

- Hawai'i 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.

Educate patrons on your environmental practices:

- The program continually shares their environmental influence and conservation contributions with call center customers, clients, local businesses, retailers, and associates as part of their program outreach initiatives.

Employ local companies when subcontracting labor force.

- Hawai'i Energy deploys local subcontractors for most of the labor including field inspections, meter replacement, field repairs, field retrofit work, appliance installation, and electrical and plumbing jobs.

Organize community outreach projects that give back to local communities:

- The programs consist of community outreach projects that educate, empower, and equip local communities with the ability to become energy efficient. They have a direct impact on local communities, especially those that are hard to reach, as Hawaii's primary energy efficiency resource.