



# Honeywell | Smart Grid Solutions



### Background:

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:

- 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
- 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 fluorescent task lighting rather than overhead lighting if possible
- 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.
- Delamping 32 bulbs from our overhead lights fixtures, going from 3 bulbs per fixture to 2.

### Recycling & Waste Reduction:

- Duplex (double-sided) all copy and laser printing jobs
- Printing documents only when necessary and editing documents on-screen whenever possible
- 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
- Reusing previously used paper for note paper
- Utilizing recycled paper labels for approximately 2,500 plus customers by purchasing reusable self inking stamps

### Pollution Prevention:

- Offers to subsidize all employees' bus passes to reduce use of single-occupancy vehicles
- 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 pass for each work station to be used for note taking, eliminating the use of post-its
- 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.