



**Hawai'i Green Business
Sixth Annual Recognition Program
April 19th, 2010**

**State Department of Health
Environmental Management and Environmental Planning
Offices**



Policies

In response to budgetary concerns and as part of the Governor's Lead By Example initiative for energy efficiency and resource conservation initiative, **The State Department of Health (DOH)** has implemented several departmental policies and programs for its offices at the AAFES Building, 919 Ala Moana Boulevard.

Energy Savings

- For central air conditioning, the building contains an installed Energy Management System (EMS) including Variable Air Volume (VAV) system.
- Unused ballasts in de-lamped fixtures were disconnected saving 300,000 kWh annually. Custodial staff also continue to replace burned out lamps.
- Lighting controls with occupancy sensors were installed in areas of variable occupancy, to turn off lights when these rooms are not in use.
- Existing fluorescent 32-watt T-8 lamps were replaced with GE 25-watt T-8 lamps in common areas and staff areas. About 6,800 lamps have been replaced. This is projected to save an estimated 153,000 kWh annually.

Water Conservation

- Custodians use dry floor cleaning methods and damp mopping, rather than hosing with water. Outside, custodians sweep instead of hose the dumpster area. Private landscapers also clean the parking areas using dry methods.
- Windows are cleaned on an "as-needed" basis instead of periodically.

Environmentally Preferable Purchasing and Resource Use

- DOH purchases office paper with at least 30% postconsumer content. In fy2008 DOH offices purchased over 40 tons of recycled-content office paper for an energy equivalency savings of 1560 gallons of gasoline not consumed, or the greenhouse gas equivalent of not driving 17 cars for one year.
- Energy Star qualified electronic equipment and Green Seal cleaning products are available for DOH to purchase through the State Procurement Office price lists.
- DAGS purchases bath tissue with 75%-100% post-consumer content and hard roll towels with minimum 40% post-consumer content.

Recycling

- DOH has an office paper, newspaper and cardboard recycling program. Bins and weekly pickup are provided for this DAGS-managed building. A pilot magazine and glossy paper collection drive was conducted.
- Unwanted furniture, supplies, and electronics are reused by other departments through the excess property/surplus program.
- Used fluorescent lamps are collected for proper disposal and recycling in compliance with environmental guidelines. Some used fluorescent lamps were reused by prison facilities and state hospitals.

Emissions Reduction

- DOH offers staff a pre-tax transportation benefit (pilot) to encourage the following commuting alternatives: TheBus, TheHandi-Van and Vanpool Hawaii.
- Bicycle parking stalls are provided for staff and the public.