



Honolulu Fire Department Station 24 Ewa Beach



[LEED Certification:](#)

The Ewa Beach Fire Station number 24 demonstrates government taking the lead on being environmentally responsible while prioritizing public health and safety daily. This is the first City project to achieve the Leadership in Energy and Environmental Design (LEED) Silver Certification from the U.S. Green Building Council and is HFD's first gender-neutral fire station. Ewa Beach Fire Station number 24 achieved green business recognition through features including solar water heating, cost-efficient ventilation and lighting, WaterSense labeled products that include high efficiency water fixtures that perform above the current plumbing codes, an equipment decontamination room and a washer to remove contaminants from firefighters' clothing.

Water and Energy Savings:

- Sun-exposed windows and walls are shaded to mitigate the effect of direct sunlight, with workspaces designed to take advantage of the natural light
- A/C units are timed in the dorms and living space and only remain on in the kitchen and front desk area; no A/C unit in the workout room
- For spraying, high efficiency nozzles (less than 1.6 gpm) is used
- Lighting controls, including occupancy sensors are installed in spaces of variable occupancy

Recycling and Pollution Prevention:

- There is a policy/signage to maintain recycling practices and increase awareness, with a system in place to recycle cardboard, paper, aluminum containers, glass containers and plastic containers
- Runoff water is diverted away from storm drains and into a sewer drains
- Receptacles for litter and debris control are provided near building entrances, exits and high volume areas
- There is a policy in place to carefully plan routes to minimize miles driven
- All office furniture in the station is recycled and reused

Green Purchasing & Waste Reduction:

- Geared towards purchasing office supplies that contain recycled content, are energy efficient, and are non-toxic through purchasing products from designated vendors
- Station policy effectively reduces printing through the use of the size reduction feature, double-sided printing, and using electronic forms
- Purchase products made from at least 30% recycled content, eliminating the use of trash bags by lining trash receptacles with recycled newspaper
- There is a procurement policy to purchase Green Seal Certified product when available