

U.S. EPA Region 9 will sponsor a FREE

Innovative Energy Management Workshop

*Learn How to Save Energy and Money
at Your Hawai'i Wastewater and Water Treatment Plant*

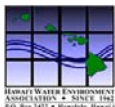
February 8, 2010 • Hilo, Hawai'i • 8:00 a.m. - 5:00 p.m.



Co-Sponsors:



Department of Business,
Economic Development
& Tourism



HAWAII'S WATER ENVIRONMENT
PROTECTION AGENCY • SERVICE, CARE
P.O. Box 2412 • Honolulu, Hawaii
Internet Address: <http://www.hawaiienergy.com>



Hawaii Energy



Hawaii Solar Energy Association
Serving Hawaii Since 1977



"Despite the impacts of rising energy costs and climate change as major challenges facing water and wastewater utilities in the Pacific Southwest, the good news is that there are many opportunities to save money and help the environment by focusing on energy-efficient techniques. EPA's new Energy Management Guidebook for Water and Wastewater Utilities offers innovative approaches for maximizing the sustainable use of energy, water, and waste, saving money, and improving performance."

Jared Blumenfeld, Southwest Regional Administrator
United States Environmental Protection Agency

Utilities attending this workshop will have the opportunity to:

- Experience a virtual energy audit
- Set measurable energy goals to reduce consumption
- Establish a plan to follow through on priority management goals
- Identify priority criteria to rank energy improvements
- Manage energy to reduce operating costs
- Benchmark their wastewater facility using ENERGY STAR® Portfolio Manager (1 MGD or greater) with a 30-minute phone consultation*

Each workshop participant will receive a FREE lunch (bring your own cup) and copy of *Ensuring Sustainable Future: An Energy Management Guidebook for Wastewater and Water Utilities*
http://www.epa.gov/waterinfrastructure/bettermanagement_energy.html (January 2008)

Innovative Energy Management Workshop

Monday, February 8, 2010

Aging and Disability Resource Center

1055 Kinoole Street, Hilo, HI 96720

This FREE Workshop includes:

- Wastewater facility benchmark score of energy efficiency based on standardized national metrics
- Pre-workshop 30-minute phone consultation*
- Interactive instruction on applying energy management system (EMS) approaches to reduce energy use
- Presentations by experienced utility representatives with energy performance improvements and associated cost saving examples
- Information about incentive programs available from local power companies
- Information on funding available through federal and state agencies
- Lunch and refreshments prepared and served on site

Follow-up:

- Technical support for interested utilities
- ENERGY STAR[®] Benchmarking assistance
- Follow-up information sessions

*Space is limited to 2 representatives per facility for a maximum of 20 facilities.
Please register by January 15, 2010. First come, first served.*

Registration

Register online:

<http://www.epa.gov/region09/waterinfrastructure/training/energy-workshop/>

Contact: Cheryl McGovern, Phone: (415) 972-3415, Email: mcgovern.cheryl@epa.gov

Pre-workshop benchmarking is available; it will consist of a phone consultation that may take up to 30 minutes.

Registration is open December 1, 2009.

Preference will be given to wastewater and water facility managers and operators.

We have requested approval for training educational contact hours for waste water and water operators.

*Prior to the workshop, an EPA employee may work with you to initiate the benchmarking process. You will need: 1) average daily influent flow; 2) plant design flow; 3) Average Annual Influent Biochemical Oxygen Demand (mg/l [milligrams per liter]); 4) Average Annual Effluent Biochemical Oxygen Demand (mg/l); 5) whether you have Fixed Film, e.g. Trickle Filtrate Process (Y/N); 6) whether you have Nutrient Removal (Y/N); 7) your zip code; and 8) your energy bill service identification meter numbers, and cost information.

Aging and Disability Resource Center

1055 Kinoole Street, Hilo, HI 96720

[Add Destination - Show options](#)

By car

Also available: [Walking](#)

Driving directions to County of Hawaii: Area Agency on Aging (Aging & Disability Resource Center & Office of Aging)
1.5 mi – about 6 mins

A Hilo, HI

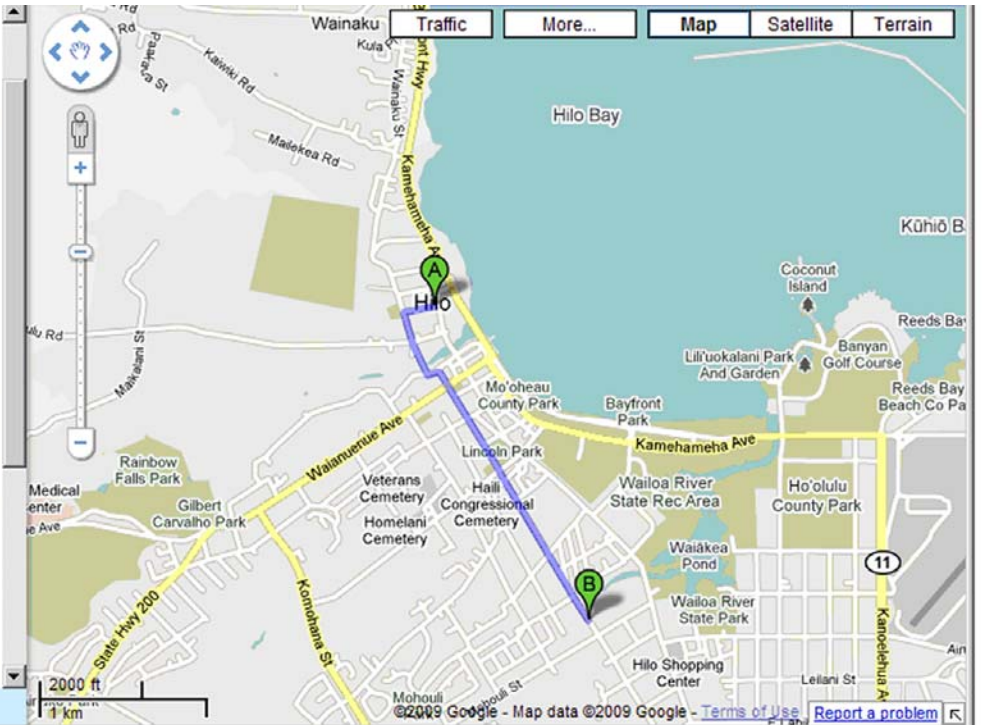
1. Head west on Iliahi St toward Wainaku Ave 0.1 mi
2. Turn left at Wainaku Ave 0.2 mi
3. Turn left at Wailuku Dr 256 ft
4. Slight right at Kinoole St 1.1 mi

B County of Hawaii: Area Agency on Aging (Aging & Disability Resource Center & Office of Aging)
1055 Kinoole St
Hilo, HI 96720

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Scale: 2000 ft, 1 km

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