

## INNOVATIVE ENERGY MANAGEMENT WORKSHOP

*Reduce Energy and Save Money at  
Wastewater and Water Treatment Plants*

**February 11, 2010**

**8:00 am – 5:00 pm**

**KIUC Lihue Office**

**4463 Pahee Street, Lihue, Kauai**

Objectives include learning how:

- To use a Plan-Do-Check-Act (P-D-C-A) Approach to improve energy management
- Utilities can use EPA, State, Power Company tools and resources to reduce energy
- Utilities can get follow-up assistance after the workshop

8:00 am	<b>Registration</b>
8:30 - 9:00	<b>Sustainable Kauai - Mayor Workshop Overview –</b>
9:00-9:15	<b>EPA Energy Program for Water Utilities</b> <i>Charlotte Ely, Sustainable Infrastructure Office, EPA R9</i>
9:15-9:45	<b>PLAN – EPA Guidebook: Setting Priorities</b> <i>Sue Sakaki, Sustainable Earth Initiative</i>
9:45-10:00	<b>ENERGY STAR Baseline, Benchmark, Tracking Program</b> <i>Cheryl McGovern, Sustainable Infrastructure Office, EPA R9</i>
10:00-10:15	<b>BREAK</b>
10:15-12:00	<b>Virtual Tour - Energy Audit Results for Waimea (SRF) and Lihue Wastewater Treatment Plants</b> <i>A Virtual Tour, Auditor (remote)</i> <i>Kim Williams, CEM, Lead AP, Tetra Tech and Don King, P.E., Tetra Tech</i>
12:00-12:15	<b>Lunch – Boxed lunch will be provided</b>
12:15- 1:00 1:00-1:30	<b>Lunch Program Renewable Energy Projects</b> <b>FOG in the City of Milbrae, Dick York, former Superintendent (remote?)</b> <b>San Francisco FOG to Fuel Run Cars, Eileen O'Hara, Ph.D. or Larry Zolezzi, Pacific Biodiesel (remote)</b> <b>Solar Projects in Hawaii, Hawaii Solar Energy Assoc. Representative</b>
1:30-2:00	<b>KIUC – Energy Program Update:</b> <i>Rules, Rates, Rebates, Incentives, KIUC</i> <i>Paul Daniels, KIUC</i>
2:00-3:00	<b>How Do We Pay For It? Turning plans into actions; Financing Options</b> <b>Third Party Agreements</b> <i>Miles Kubo, President of Energy Industries –(remote?)</i>
2:00-2:20	<b>UD DOE/- Hawaii Department of Business and Tourism</b> <i>Ted Peck, HDBT (remote?)</i>
2:20-2:40	<b>US EPA/Hawaii Dept. of Health State Revolving Fund Loan Program</b>
2:40-3:00	<i>April Matsumura, HDOH – invited (remote)</i>
3:00-3:30	<b>Moving Less Water</b> <i>Rain Water Catchments, Patricia H. Macomber, Author (remote)</i> <i>WaterSense, Charlotte Ely, EPA R9</i> <i>Gray Water, Cheryl McGovern</i>
3:30-3:45	<i>Break</i>
3:45-4:45	<b>Guidebook: DO - CHECK AND ACT</b> <i>Doing the Work: Are we there yet? What else needs to be done?</i> <i>Sue Sakaki</i>
4:45-5:00	<b>Wrap up, evaluations, adjourn</b>