

INNOVATIVE ENERGY MANAGEMENT WORKSHOP

February 9, 2010

8:00 am – 5:00 pm

NOAA Whale Sanctuary, Kihei, Maui, Hawaii

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	Registration
8:30 - 9:00	Sustainable Maui – Mayor Charmaine Tavares <i>Making the Most of Island Resources</i>
9:00-9:15	Workshop Overview – EPA Energy Program for Water Utilities <i>Charlotte Ely, Sustainable Infrastructure Office, EPA R9</i>
9:15 – 9:45	EPA’s Guidebook PLAN - Setting Priorities <i>What should we work on first?</i> <i>Sue Sakaki, Sustainable Earth Initiative</i>
9:45-10:00	ENERGY STAR: Baseline, Benchmark, Tracking Dashboard Tool <i>Cheryl McGovern, Sustainable Infrastructure Office, EPA R9</i>
10:00-10:15	BREAK
10:15-12:00	Virtual Tour – Energy Audit of Kihei Wastewater Treatment Plant <i>Cost & energy efficient recommendations – auditors (remote)</i> <i>Kim William, CEM, Lead AP, Tetra Tech and Don King, P.E., Tetra Tech</i>
12:00 -12:15	<i>Lunch – Boxed lunch will be provided</i>
12:15-1:30 12:15-12:45 12:45-1:00 1:00-1:15 1:15-1:30	Lunch Program: Renewable Energy Projects Makena Wastewater Reclamation Facility – Photovoltaic Installation <i>Jennifer Stites, Green Development Manager, Dowling Company, Inc.</i> <i>Frank Rodrigues, Plant Manager, Makena Wastewater Corporation</i> FOG in the City of Milbrae, Dick York, former Superintendent (remote?) Hi Solar Projects, Brad Albert, Rising Sun Solar SF FOG to Biodiesel Fuels Cars, Larry Zolezzi, Hawaii Operations <i>Manager, Pacific Biodiesel</i>
1:30-2:20	Hawaii Energy – Conservation and Efficiency Improvements for Commercial / Industrial Operations <i>Michael Chang and Derrick Sonoda, SAIC</i>
2:20-2:40	How Do We Pay For It? Turning plans into actions – funding projects Third Party Contract Agreements – <i>Miles Kubo, President of Energy Industries</i>
2:40-3:00	US DOE – Hi Department of Business and Tourism <i>Ted Peck, HDBT (remote?)</i>
3:00-3:20	US EPA – Hi Department of Health, April Matsumura – invited (remote)
3:20-3:35	Break
3:35-4:05	Move Less Water & Save Money <i>Rain Water Catchments, Patricia H. Macomber, Author (remote)</i> <i>WaterSense, Charlotte Ely, EPA R9</i> <i>Gray Water, Cheryl McGovern, EPA R9</i>
4:05-4:50	Guidebook DO - CHECK AND ACT – Doing the Work, Measuring Progress, Next Steps <i>Are we there yet?</i> <i>Sue Sakaki</i>
4:50-5:00	Wrap up, evaluations, adjourn