

# Ensuring A Sustainable Future: Energy Management for Wastewater and Water Utilities

March 17, 2010 Northern Maine Community College – Presque Isle, Maine  
 March 18, 2010 Le Club Calumet - Augusta, Maine

**Registration and Refreshments 7:30-8:00 A.M.**  
**Course Hours: 8:00 A.M. to 2:30 P.M.**

**Registration fee is \$65**

**Credits: 5.5 hours For Wastewater**  
**5.5 hours For Drinking Water**

This one day interactive workshop assists facilities to become more aware of the tools and incentives available to them to improve energy efficiency and reduce energy costs. Water and wastewater sector utilities face many challenges including: regulatory requirements, maintaining service standards, increasing population demands on an aging infrastructure, to name just a few. With rising energy costs, water and wastewater energy costs can be 30%-60% of a municipal energy bill.

The workshop will be facilitated by the UMass Lowell Center for Sustainable Production using EPA's Energy Management Guidebook for Wastewater and Water Utilities. Representatives of Efficiency Maine, local water and wastewater facilities, energy utilities, and other partners will be on hand to explain successful strategies for energy management, opportunities for cost effective energy assessment audits, and incentive programs. The EPA-NE Energy Team will introduce the Energy Star Portfolio Manager and invite attendees to a Portfolio Manager training session.

## Workshop Agenda

7:30-8:00	Registration and Refreshments
8:00-8:15	Welcome and Introductions EPA, Efficiency Maine, Maine DEP
8:15-9:00	What energy challenges do we face today? What have participants already done? What's missing?
9:00-9:45	Management Hands On Exercise: Assessing How Our Current System Supports Energy Improvements
9:45-10:00	<i>Break</i>
10:00-10:15	Overview of a Management System to Improving energy Management
10:15-10:45	Where to Start: Gathering Information on Energy Use and Costs - Jason Turgeon, USEPA
10:45-11:30	Energy Audits: First Steps in Better Energy Management - Guest Speaker, Efficiency Maine, Guest Speaker, TBD
11:30-12:15	Experiences in the Field - Guest speaker
12:15-1:15	Working Lunch Provided: Funding Opportunities and How to Access them
1:15-1:45	Establishing Energy Management Goals and Maintaining Energy Improvement Programs
1:45-2:15	What's Next - EPA Region 1 TBD
2:15-2:30	Workshop Take-Aways and Evaluations

The Instructor: **Madeline Snow**,  
 Director of the EMS Service  
 Program

**Madeline Snow**, Director of the EMS Service Program, has expertise and experience in developing and auditing Environmental Management Systems in public transit, colleges, universities, and municipalities. She contributed to the development of Ensuring a Sustainable Future: An Energy Management Guidebook for Water and Wastewater Utilities for EPA. She spent 25 years in the Massachusetts Department of Environmental Protection in a variety of programs, including enforcement, water quality planning, waste site cleanup, emergency response, and strategic planning. She holds a B.A. in Biology and Environmental Studies from New College of Florida and an M.P.A. from Harvard University's Kennedy School of Government.



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## Registration Form

Registration fee is \$65

NOTE: Please register by March 10, 2010 to avoid additional \$15 late fee.



**Please select which session you wish to attend**

\_\_\_ March 17, 2010 Northern Maine Community College – Presque Isle, Maine #JETCC1015

\_\_\_ March 18, 2010 Le Club Calumet - Augusta, Maine #JETCC1016

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**Please answer the following to help us tailor the program to your interests:**

1. Please indicate which best describes you:

- \_\_\_ Wastewater Utilities Manager / Staff      \_\_\_ Water Utilities Manager / Staff
- \_\_\_ Public Works Director      \_\_\_ State Agency Specify: \_\_\_\_\_
- \_\_\_ Other - Specify: \_\_\_\_\_

2. What energy conservation or reduction programs are you (the utility) currently implementing?

\_\_\_\_\_

\_\_\_\_\_

3. Have you done an energy audit?       Yes       No

4. Are you currently considering or using renewable energy sources in your operations?

Yes       No

**Mail form and payment to:**  
JETCC, P.O. Box 487, Scarborough, Maine 04070-0487  
**Or fax with a purchase order to: (207) 771-9028 or call (207) 253-8020**