



ENERGY MANAGEMENT TRAINING SESSION FOR WASTEWATER and DRINKING WATER FACILITIES

**Co-Sponsored by
Sustainable Jersey™**

**Atlantic County Utilities Authority & Association of Environmental Authorities of
NJ**



Steadily rising energy costs and climate change have made the issue of energy management one of the most critical issues facing wastewater and water utilities today. Energy management is also at the heart of efforts across the entire sector to ensure that utility operations are sustainable in the future.

More and more utilities are realizing that a systematic approach for managing the full range of the energy challenges they face is the best way to ensure that these issues are addressed on an ongoing basis in order to reduce climate impacts, save money, and remain sustainable.

Sustainable Jersey, AEA, and ACUA are writing to invite you to attend an introductory overview of the U.S. Environmental Protection Agency's (EPA) systematic approach to reducing energy consumption and energy costs.

This workshop will introduce water and wastewater utility managers to a step-by-step method, based on a Plan-Do-Check-Act management system approach, to identify, implement, measure, and improve energy efficiency and renewable opportunities at their utilities.

WHEN: May 19, 2011 – 8:30 a.m. – 4:00 p.m.

WHERE:

RUTGERS
New Jersey Agricultural
Experiment Station

ECOCOMPLEX

1200 Florence Columbus Rd, Bordentown, New Jersey 08505-4200

AGENDA

Energy Management Training Session for Wastewater and Drinking Water Facilities

Presentations from the May19, 2011 Workshop that introduced water and wastewater utility managers to a step-by-step method, based on a Plan-Do-Check-Act management system approach, to identify, implement, measure, and improve energy efficiency and renewable opportunities at their utilities.

- Introductions and Background

[Overview of PDCA and introduction to guidebook](#), Jim Horne and Jason Turgeon, USEPA

- Group discussion, including existing programs or opportunities, Jason Turgeon, USEPA
- [Self-Assessment Exercise and discussion of results](#); [Spider Example](#), Jason Turgeon, USEPA
- [Benchmarking overview](#), Jason Turgeon, USEPA
- NJ Wastewater Case Studies
 - [Tom Lauletta, Atlantic County Utilities Authority, Vice President, Wastewater](#)
 - Andy Kricun, P.E., Chief Engineer, Camden County Municipal Utilities Authority
 - Bill Toffey, formerly; City of Philadelphia Water Department and Office of Sustainability, Anaerobic Digestion
- Incentive Programs for Industrial Energy Improvements Joseph Carlamere, Deputy Program Manager, TRC (NJ BPU contractor)
- Putting it all together: Roundtables-Energy Management Plans, Formation of South Jersey Roundtable with technical support
- Additional Resources
 - [Benefits of Energy Management to Participant Utilities: Missouri Example](#)