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

DIRECTIONS:  http://ecocomplex.rutgers.edu/about_us_directions.php

THERE IS NO FEE FOR THE WORKSHOP, BUT REGISTRATION IS REQUIRED
TO REGISTER:  https://tcnj.qualtrics.com//SE/?SID=SV_eScLfnDcBp4jnrC
AGENDA
Energy Management Training Session for Wastewater and Drinking Water Facilities

8:30-9:00  Registration

9:00-9:30  Introductions and Background
- David Specca, Assistant Director for Bioenergy Technologies & Controlled Environment Ag, Rutgers University
- Paul Simon ,USEPA Region II
- Jim Horne, USEPA Office of Water
- Richard Dovey, President, ACUA and Member of Executive Board, AEA
- Ellen Gulbinsky, Executive Director, Association of Environmental Authorities
- Randall Solomon, Co-Director, Institute for Sustainability Planning and Governance, MLUC@TCNJ, Sustainable Jersey™ Program

9:30-10:15  Overview of PDCA and introduction to guidebook
- Jim Horne and Jason Turgeon, USEPA

10:15-10:30  Group discussion, including existing programs or opportunities
- Jason Turgeon, USEPA

10:30-10:45  Break

10:45-11:30  Self-Assessment Exercise and discussion of results
- Jason Turgeon, USEPA

11:30-12:15  Benchmarking overview
- Jason Turgeon, USEPA

12:15-1:00  Lunch

1:00-2:00  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

2:00-2:30  Incentive Programs for Industrial Energy Improvements
- Joseph Carlamere, Deputy Program Manager, TRC (NJ BPU contractor)

2:30-2:45  Break

2:45- 4:00  Putting it all together: Roundtables-Energy Management Plans, Formation of South Jersey Roundtable with technical support
- Group discussion

Lunch will be available for purchase at a cost of $10.00 (payable on the day of the event)