

# Ensuring a Sustainable Future:

## *An Energy Management Workshop for Water and Wastewater Utilities*

Thursday, October 15, 2009  
EPA Region 8 Conference Center  
1595 Wynkoop Street, Denver, CO 80202

### OBJECTIVES

- 1) Meet and learn from peers about their efforts to improve energy management
- 2) Learn the “Energy Management Guide” can be applied to challenges facing utilities
- 3) Become familiar with EPA and State tools and resources to support energy improvements
- 4) Turn information, experiences, tools and resources into actions to improve energy use
- 5) Explore opportunities for follow-up assistance from EPA and states after the workshop



### AGENDA

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|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8:00 – 8:30   | Registration and Informal Networking                                                                                                                                                                                                                   |
| 8:30 – 9:00   | Welcome and Introductions:<br>EPA Region 8 Regional Administrator<br>James Horne, US EPA Office of Wastewater Management<br>State Representatives: CO Governor's Energy Office<br>CO Dept. of Local Affairs<br>CO Dept. of Public Health & Environment |
| 9:00 – 9:30   | What energy challenges do we face today?<br>What have participants already done? What's missing?                                                                                                                                                       |
| 9:30 – 10:15  | Hands On Exercise: Assessing How Our Current System Supports Energy Improvements                                                                                                                                                                       |
| 10:15 – 10:30 | Break                                                                                                                                                                                                                                                  |
| 10:30 – 10:50 | Report from Pilot Utilities                                                                                                                                                                                                                            |
| 10:50 – 11:15 | Overview of Elements in A System Approach for Improving Energy Management                                                                                                                                                                              |
| 11:15 - 11:45 | Benefits of the Management System Approach - Utility Practitioner                                                                                                                                                                                      |
| 11:45 – 12:45 | Energy Audits and Benchmarking: The First Steps in Better Energy Management                                                                                                                                                                            |
| 12:45 – 1:30  | Lunch Speakers – Financial Opportunities                                                                                                                                                                                                               |
| 1:30 – 3:00   | Establishing Energy Improvement Goals and Maintaining Energy Improvement                                                                                                                                                                               |
| 3:00 - 3:15   | Break                                                                                                                                                                                                                                                  |
| 3:15 – 3:30   | Using the Energy Management Guide and Other Resources                                                                                                                                                                                                  |
| 3:30 – 3:45   | What's Next - EPA Region 8 Representatives                                                                                                                                                                                                             |
| 3:45 – 4:00   | Workshop Take-Aways and Evaluations                                                                                                                                                                                                                    |