



COLORADO ASSOCIATION OF SCHOOL DISTRICT ENERGY MANAGERS

MEETING LOCATION – ADAMS 12 SCHOOL DISTRICT

SEPTEMBER 13, 2007 MINUTES

Chuck Finleon, Chairman of CASDEM, called the meeting to order at 9:00 A.M.

Introductions were made and members and guests were given a sign-in sheet to confirm their contact information and attendance.

The minutes for the July 19, 2007, meeting were handed out and reviewed. A motion was made, seconded, and a vote was taken to approve the minutes.

The agenda for this meeting was discussed.

Patty Crow of the Environmental Protection Agency (EPA) provided an update on the Energy Star Program and upcoming activities that included updates to EPA Portfolio Manager software and a change-a-light campaign being sponsored by the Governor's Energy Office. Patty also discussed no-cost webinars that are offered by the EPA as well as information on their web site regarding the disposal of compact fluorescent light bulbs.

Melanie Gavin of Xcel Energy provided an update on potential electricity rate increases being proposed to recover transmission costs being incurred by Xcel. Melanie also provided clarification on rumors regarding a rate case increase and discussed some of the reasons for all of the Operational Flow Orders (OFO's) being issued for natural gas transporting.

Pam Packer of the Colorado Energy Science Center (CESC) provided an update on the Energy Efficiency Education Pilot Program that has been developed as part of energy efficiency services that are offered to schools. The pilot program has been presented in a couple of schools thus far with very positive reactions/feedback. The Energy Efficiency Program is now available to school districts throughout the state and anyone interested in learning more about the program or wanting to schedule it in their district should contact Pam Packer.

The remainder of the meeting was set aside for open discussion topics resulting from a polling of meeting participants prior to the actual meeting.

Open Discussion:

The group had open discussions covering the following topics:

- Transport gas and what the various districts are doing with contracts and pricing.
- Controlling facility heating during the first cold snap and what strategies are being utilized/implemented for heating controls to save energy wherever possible.
- Which districts are utilizing network thermostats for controlling HAVC systems in portable buildings and what experiences they have had to this point in time. It is also important to note that Xcel Energy also offers rebate incentives for installation of these thermostats through their custom rebate program.
- Possibility of several districts collectively developing technical training for Operations and Maintenance staff. Some of the other training that is currently available through city municipalities and other agencies, at no cost, were also discussed.
- Use of heat pumps.
- Next CASDEM meeting and host.
- Upcoming Sustainable Schools Summit being held at Fossil Ridge High School, Fort Collins, on October 19, 2007, and some of the discussion topics for the Summit.

The next CASDEM meeting is scheduled for November 15, 2007, and will be hosted by St. Vrain Valley School District, 395 South Pratt Parkway, Longmont, CO 80501. The meeting agenda will be distributed and posted on CASDEM website as soon as it is available.

Possible topics for the upcoming CASDEM meeting may include the following:

- A presentation on Geo Exchange Systems and Heat Pumps.
- Electricity and natural gas usage goals (i.e., Kbtu/sq ft.) for various districts and how they are established.
- Review of and possible updates to the CASDEM website.
- Natural gas prices – current and projected through March 2008.

The meeting was adjourned at 1:00 p.m.

Minutes submitted by Chuck Finleon, CASDEM Chairman, for review and approval at next CASDEM Meeting on November 15, 2007.

In attendance:

Holly Dugan, Adams 12 Five Star Schools
Scott Weber, Adams 12 Five Star Schools
Sam Crispin, Adams 12 Five Star Schools
Jim Faes, Jefferson County Public Schools
Joe DeMers, Jefferson County Public Schools
Wayne Benbow, Jefferson County Public Schools
Stu Reeve, Poudre School District
Chuck Finleon, St. Vrain Valley Schools
Tim Bacon, Aurora Public Schools
Patty Crow, EPA Energy Star
Pam Packer, Colorado Energy Science Center
Melanie Gavin, Xcel Energy
Deborah Woeber, Cherry Creek School District
Ralph Bozella, Western Energy Savings Services/Airius
Roger Dorais, Western Energy Savings Services
Dustin Knutson, Arapahoe County Government
Eric Anderson, Mesa County District 51
Thomas Fernandez, Colorado Springs District 11