



COLORADO ASSOCIATION OF SCHOOL DISTRICT ENERGY MANAGERS

MEETING LOCATION – JEFFERSON COUNTY PUBLIC SCHOOLS

NOVEMBER 2, 2006 MINUTES

Dan Huenneke, 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 agenda for this meeting was discussed.

The minutes for the August 10, 2006 meeting were handed out and reviewed. A motion was made, seconded, and a vote was taken to approve the minutes.

Melanie Gavin of Xcel Energy provided information on the general rate case that was filed earlier this year and was recently approved. The purpose of the rate case is to allow Xcel Energy to recoup investments in generation and infrastructure improvements and could result in a six to seven percent increase in electrical rates for commercial customers beginning in January 2007.

John Baeverstad of E-Technologies presented information on lighting efficiency strategies. Some of these strategies included the use of dimmer switches, T8 fluorescent lighting, and taking advantage of daylight harvesting whenever possible.

Open Discussion:

Jim Faes, Paul Martin, and Tom O Mally from Jefferson County School District shared information on HVAC strategies within their district and discussed the benefits of building automation. It was also stressed during the open discussion that establishing a close working relationship between the Energy Management and Maintenance organizations is key in having a successful program.

Over lunch, a discussion took place about irrigation systems and water usage comparisons for sites with raw water for irrigation and sites currently utilizing treated water for irrigation.

The information below includes an update on the Energy Management Training that is currently being offered by the Governor's Office of Energy Management and Conservation. Personnel who are interested in participating in the training or being a speaker for one or more of the sessions should contact Peter D' Antonio as soon as possible.

OEMC Energy Management Training Schedule

Month	Date/Time	Topic	Speaker(s)
1	9/21/2006 10:00-11:30	What is energy management and why do I need it?	Tom MacDonnell (Jeffco) Jim Faes (Jeffco) Mark Gazette (Pueblo) Jim Carter (Lewis Palmer)
2	10/19/06 10:00-11:30	Raising Energy Awareness and Involvement	Marian Nall (Falcon) Eric Anderson (Co. Springs)
3	11/30/06 10:00-11:30	Utility Tracking/Bill Analysis	Stu Reeve (Poudre) Jim Faes (Jeffco)
4	TBD	Energy Action & Implementation – Low/No Cost	Bill Chambers (Douglas County) Sam Crispin (Adams 12)
5	TBD	Preventative Maintenance as a means to reduce cost	Pete Hall (CSPMA) Steve Hoban (CSPMA)
6	TBD	Planning for Larger Projects	John Canfield (OEMC) Pete Hall (CSPMA)
7	TBD	Funding Projects	John Canfield (OEMC)
8	TBD	Tracking Results	Panel Discussion
9	TBD	Recognizing Achievements	Dan Huenneke (Summit County) Stu Reeve (Poudre) Patty Crow (EPA)

Information on OEMC training being offered is also available at www.colorado.gov/rebuildco

The next CASDEM meeting is tentatively scheduled for January 18, 2007, and will be hosted by Douglas County School District. The location, agenda, and directions will be distributed and posted on CASDEM website as soon as it is available. Tentative hosts for upcoming CASDEM meetings are as follows:

- March 2007 – St. Vrain Valley School District

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

- Transport Gas (negotiations)
- Natural gas purchasing
- Outreach – create/solicit opportunities for more involvement in future meetings
- Possible improvements to the CASDEM Website

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

Minutes submitted by Chuck Finleon, Vice Chairman for review and approval at next CASDEM Meeting on January 18, 2007.

In attendance:

Sam Crispin, Adams 12 Five Star Schools
Holly Dugan, Adams 12 Five Star Schools
Roger Jaeger, Aurora Public Schools
Jim Faes, Jefferson County Public Schools
Tom MacDonnell, Jefferson County Public Schools
David Szabados, Jefferson County Public Schools
Terry Davis, Littleton Public Schools
John Kreutzer, Mapleton Public Schools
Stu Reeve, Poudre School District
Chuck Finleon, St. Vrain Valley Schools
Dan Huenneke, Summit School District RE-1
Melanie Gavin, Xcel Energy
Pam Packer, Colorado Energy Science Center
John Baeverstad, E-Technologies