



## **COLORADO ASSOCIATION OF SCHOOL DISTRICT ENERGY MANAGERS**

### **MEETING LOCATION – AURORA PUBLIC SCHOOLS**

### **JANUARY 17, 2008 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 November 15, 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.

Melanie Gavin of Xcel Energy provided an update on energy rates as well as the following programs/activities that are currently underway at Xcel:

- Classroom Connections Program – Recognizes and rewards exemplary innovation and creativity in classrooms by providing grants to teachers who have developed, tested, and implemented exemplary educational programs and are will to share them with other teachers.
- Natural gas rebates resulting from the Western Gas litigation.
- Demand Side Management Programs that are available for lighting, motors, variable frequency drives, etc.

Jeff Lyng and Sean Mandel of the Governor's Energy Office (GEO) provided an update on their activities and the future plans for supporting school districts throughout the state. The GEO is currently pursuing an energy engineering staff and building a team of individuals in support of this effort. Some of the activities that this team may pursue in the future could include the development of an energy efficiency envelope for new school design as well as an energy efficiency/management training program for school district facility/energy mangers.

Troy Hetes and Robert Strong of Critical Components Inc. gave a presentation on Powersmith transformers and transformer efficiencies.

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:

- Block heaters for buses and what some districts are doing to reduce/eliminate the associated electrical usage. Some districts are putting timers on the electric heaters and others are utilizing heaters that run on diesel from the vehicle.
- Some of the incentive programs implemented in various districts that reward schools for reducing electricity usage and maintaining certain levels as the programs evolve.
- Night and weekend temperature setback goals for the various districts and the importance of establishing facility specific setbacks because of the differences in construction and mechanical systems.
- Next CASDEM meeting and host.

The next CASDEM meeting is scheduled for March 6, 2008, and will be hosted by Colorado Springs District 11, 5240 Geiger Blvd, Colorado Springs, CO 80915. 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:

- Partnership between CASDEM and the Governor's Energy Office.
- Updates on IT programmable thermostat usage and performance.
- Water conservation strategies for the upcoming irrigation season.
- Review of and possible updates to the CASDEM website.
- Current natural gas prices/contracts and projections for next winter.

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 March 6, 2008.

**MEETING ATTENDEES IDENTIFIED ON NEXT PAGE**

In attendance:

Jim Faes, Jefferson County Public Schools  
Tom MacDonnell, Jefferson County Public Schools  
John Kreutzer, Mapleton Public Schools  
Stu Reeve, Poudre School District  
Camden Yehle, Poudre School District  
Tim Bacon, Aurora Public Schools  
Holly Dugan, Adams 12 Five Star Schools  
Jeff Lyng, Governor's Energy Office  
Sean Mandel, Governor's Energy Office  
Melanie Gavin, Xcel Energy  
Troy Hetes, Critical Components, Inc.  
Robert Strong, Critical Components, Inc.