



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

### **MEETING LOCATION – COLORADO SPRINGS DISTRICT 11**

#### **MARCH 6, 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 January 17, 2008, 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.

Joel Asrael of the Governor's Energy Office (GEO) provided an update on their activities and some of the future plans for supporting school districts throughout the state. In addition, there were discussions with the CASDEM group on the following topics:

- Performance contracting.
- New build construction and possibilities of developing energy efficiency standards/guidelines for new schools.
- Development of working relationships between the Governor's Energy Office and the CASDEM group.
- Possible methods for providing assistance to smaller school districts in rural areas of Colorado.
- How the GEO could possibly help larger districts.

Thomas Fernandez of Colorado Springs District 11 presented energy usage data for two of their existing schools that were recently converted from conventional HVAC systems to geo exchange systems. In addition, Thomas also presented energy usage and construction cost information for two new schools that were opened at the beginning of the 2007-08 school year and were also equipped with geo exchange systems.

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:

- Water conservation strategies for the upcoming irrigation season.
- Tracking raw water usage – Some districts have meters on irrigation pumps that are read on varying frequencies, some get estimated monthly usage from the ditch companies, and some do nothing to track the estimated usage.
- Natural gas prices/contracts/projections.

The next CASDEM meeting is scheduled for May 8, 2008, and will be hosted by the Governor's Energy Office, 1580 Logan Street, Suite 100, Denver, CO 80203. 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:

- Presentation on geo-exchange systems.
- Performance contracting.
- Updates on IT programmable thermostat usage and performance.
- Review of and possible updates to the CASDEM website.
- Assignment of new CASDEM Chairman and election of new Vice-Chairman.

The meeting was adjourned at 12:30 p.m.

Minutes submitted by Chuck Finleon, CASDEM Chairman, for review and approval at next CASDEM Meeting on May 8, 2008.

In attendance:

Jim Faes, Jefferson County Public Schools  
John Kreutzer, Mapleton Public Schools  
Stu Reeve, Poudre School District  
Thomas Fernandez, Colorado Springs District 11  
Eric Anderson, Mesa County District 51  
Bob Heacock, Canon City Schools  
Joel Asrael, Governor's Energy Office