



COLORADO ASSOCIATION OF SCHOOL DISTRICT ENERGY MANAGERS

MEETING LOCATION – AURORA PUBLIC SCHOOLS

May 17, 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 March 29, 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.

Mark Ridick of Proliphix, Inc., presented information on Internet-enabled network thermostats that have been developed for light commercial enterprises that are comprised of multiple, geographically separated facilities.

Melanie Gavin of Xcel Energy provided information on some of the changes to rebate programs being offered by Xcel Energy and provided some examples of projects that could qualify for the Custom Rebate program. Xcel energy is also offering tours of the various power plants located throughout the state of Colorado. Personnel interested in obtaining more information on the tours should contact Barbara Hamblin at (303)294-2788.

Patty Crow of the Environmental Protection Agency provided an update on the Energy Star Program and upcoming activities that included an Energy Star Webinar and Energy Star Challenge for reducing electricity consumption.

Holly Dugan of the Adams 12 School District provided an update on the Energy Conservation Training Pilot Program that is being developed and administered by the Colorado Energy Science Center and Adams 12 School District.

It was once again time to elect a new CASDEM Vice Chair for the 2007-08 school year. The floor was opened for nominations, a vote was taken, and Tim (Bo) Bacon from the Aurora Public School District was voted in with applause as the new Vice-Chair for CASDEM.

The Governor's Energy Office has been providing Energy Management Training, on a monthly basis, since September 2006. The training has been put on hold since May 2007 as the Governor's Energy Office completes its transition under the new Governorship. Additional information regarding the recommencement of the training will be provided as soon as it becomes available. Personnel who are interested in participating in the training or being a speaker for one or more of the sessions should still contact Peter D' Antonio as soon as possible. Specific information regarding the Energy Management Training and other services and resources offered by the Governor's Energy Office is also available at www.colorado.gov/rebuildco

Open Discussion:

The group had open discussions through lunch cover the following topics:

- Changes/updates on the International Energy Conservation Code 2006 and how they are integrated into the design and construction processes.
- Lighting and ballast efficiency factors and what the standards or preferences are in the various school districts.
- Identification and estimation of capital/bond projects for major upgrades to HVAC systems or the building envelope and what steps are taken to get the most out of the money that is spent.
- General building construction issues and some of the affects the recent heavy rains have had on buildings with single wall exterior construction.
- State of Colorado permitting process for stormwater discharges and how it affects preventive maintenance on HVAC equipment such as cleaning coils on chillers and roof top units.

The next CASDEM meeting is scheduled for July 19, 2007, and will be hosted by Mapleton Public Schools, 591 East 80th Avenue, Denver, CO. 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:

- More on the Educational Energy Conservation Program being developed by the Colorado Energy Science Center and Adams 12 School District
- Lighting/Ballast Efficiency Factors
- Possible improvements to the CASDEM Website
- CASDEM involvement with CASBO
- CASDEM membership and meeting attendance and what steps can be taken to get other districts involved/interested in attending the meetings and sharing their knowledge, experiences, and expertise.

- What are some of the professional education opportunities, certification programs, or training that are available in the areas of mechanical, electrical, and building systems that would enable Energy Managers to perform more extensive audits of facility systems.

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 July 19, 2007.

In attendance:

Sam Crispin, Adams 12 Five Star Schools
Holly Dugan, Adams 12 Five Star Schools
Bill Chambers, Douglas County School District
Lee Smit, Douglas County School District
Jim Faes, Jefferson County Public Schools
David Szabados, Jefferson County Public Schools
Paul Martin, Jefferson County Public Schools
Tom Omalley, Jefferson County Public Schools
John Kreutzer, Mapleton Public Schools
Stu Reeve, Poudre School District
Chuck Finleon, St. Vrain Valley Schools
Tim Bacon, Aurora Public Schools
Melanie Gavin, Xcel Energy