



**MEETING MINUTES**  
**Breckenridge, CO**

**SEPTEMBER 19, 2003**

**Present**

Douglas County-Bill Chambers, Jeffco-Tom MacDonnell, Jim Faes, & Joe DeMers, St. Vrain-Ralph Bozella, Thompson Valley-Scott Weber, Summit Co-Mike Arnold, Falcon-Marian Nall, Poudre-Stu Reeve, OEMC-Susan Castellon, EMC Engineers-Don Davenport, Tom Poeling, & John McAllister, CU PHD student-John Brown

**Welcome/Minutes**

Bill Chambers, CASDEM Chairperson, welcomed everyone to the first CASDEM meeting of the 2003/2004 school year. Bill distributed the meeting minutes from the May 1, 2003 meeting and the meeting minutes were approved by those in attendance. Bill Chambers distributed this meetings agenda and Ralph Bozella distributed updated CASDEM By-Laws. The current CASDEM membership list was distributed and updated.

**OEMC**

Susan Castellon presented the State of Colorado Master Price Agreements For Natural Gas Suppliers. This agreement will allow school districts across the state the option to waive bidding for transport natural gas services for the next 9 years. The current list of approved vendors and service regions is available on the state web site at [www.gssa.state.co.us](http://www.gssa.state.co.us). The state plans to do financial reviews of all vendors every six months. Two transport natural gas consulting firms have also been selected for support to state agencies and school districts at a cost of \$90 to \$110 per hour. If you have questions, please give Susan a call at the OEMC.

Susan also announced that the OEMC has hired a School Energy Consultant. Mr. Pete D'Antonio is available to provide technical assistance to school districts regarding energy efficiency.

### **Distributed Generation for Colorado K-12 Schools**

John Brown, CU Doctoral student presented a proposal to CASDEM to examine distributed generation (PV, micro-turbines, etc.) and net metering applications in CO K-12 schools. John is working through the Building Systems Program at CU. John proposed working with interested school districts to help him with his study and will plan to provide the results of his study to CASDEM when completed. John will work through Bill Chambers to access interested school districts.

### **CASDEM Website**

Bill encouraged all CASDEM members to make sure they are registered on the CASDEM website. Bill announced the Discussion Group function on the website for all energy managers interested in sharing information or ideas that can improve energy efficiency in schools.

### **Xcel Energy**

We discussed the upcoming natural gas increase of approximately 10% effective October 1, 2003. Don Basler, Manager of Natural Gas Services for Xcel will be attending our next CASDEM meeting on November 6, 2003. Mr. Basler's focus will be to address questions/concerns regarding the Western Natural Gas bankruptcy in 2001. A select team of CASDEM members will establish an agenda and questions for Mr. Basler before the November meeting. Bill reminded us that Xcel is changing to a new billing system this fall. The new billing system will require new account numbers for all of us. Xcel sponsored our CASDEM lunch in Breckenridge.

### **Energy Standards for New Schools**

The need for consistent state energy efficiency standards in new schools was discussed. The questions of using a LEED model, ASHRAE 90.1, EPA Energy Star, or IEEC standards were discussed. Mike Arnold, Summit County volunteered to draft energy efficiency performance standards for our review. Mike plans to be distribute a draft at our November meeting. We will put these standards on the agenda for a CASDEM meeting in 2004.

### **CASDEM Membership**

The discussion of different levels of membership (affiliate, business, retired) to CASDEM was re-established. This will impact our current CASDEM By-Laws. Joe DeMers, Jeffco volunteered to draft an update to our current CASDEM By-Laws to reflect our membership options. Joe will present this draft at our November meeting.

### **Next Meetings**

November 6, 2003	Denver Public Schools
January 8, 2004	Thompson Valley Schools
March 4, 2004	TBA
May 6, 2004	Summit County Schools