



Colorado Association of School District Energy Managers
Meeting Minutes
September 3, 2009

EPA Regional HQ
1595 Wynkoop Street
2nd Floor Conference Center, Rocky Mountain Room
Denver, CO 80202

Excel Update – Andre Gouin

- New peak saving program through Internock
- Rocky Mountain AEE training opportunities

Energy Star Updates - Patty Crow (see slide show)

- Energy Star Challenge Campaign – Eric to sign up the CASDEM group Renewable energy tracking improvements
- New resources include site and source description, emissions calculations, PM support documents.
- New notes field, building type (warehouse and house of worship), external reporting tool including data and graphs. Occupancy and vacancy changed to 50% coming this fall.
- Webinars recommendations 3 total (Performance contracting, 2 recommendations needed)
- Colorado 5th nationally in Energy Star labeled buildings and 3rd nationally for schools behind California and Texas. GEO and Energy Star willing to help reduce barriers. The goal: Beat Texas!

GEO – Joel Asreal

- ARRA Funds – State Energy Plan Funds
 - Geo providing 4 to 8 energy managers for school districts to work as BOCES.
 - GEO developing benchmarking tool and needs access to Portfolio Manager Accounts
 - Opportunity for funding on renewable energy backup power systems
- 1309 Funds – Energy funds for k-12 that can be used for a broad spectrum of things
 - Start with: phone call or email to Joel
 - Need: SOW, budget, timeline, energy savings calculations
 - Like matching, \$25,000 grant would be on the high side

Group Photo (see webpage)

Building Tour - EPA Regional VIII Headquarters

- Noted green roof, PV array, below floor air distribution, recycled materials, full height atrium with sail to distribute natural light, bare concrete structure (heat sink)
- Building stats ~429,000 sf, ~\$90,000,000 to construct, usage = ~70kbtu/sf, ~1% additional cost for LEED

Excel Energy – Derek Shockley (see presentation slide)

- Three types of rebate programs: **Prescriptive** requires no preapproval, **Non-prescriptive** requires preapproval, **studies and audit** require preapproval.
- Existing programs changed include compressed air, cooling, custom efficiency, energy management system (increase off peak rebate), motors and drives, recommissioning, lighting, energy analysis.
- 35 new programs business programs include boilers (hot water), furnace, data centers, new construction, process efficiency, self-directed custom efficiency, small business lighting, segment based, and standard offer. * First year for retail natural gas rebates