



**Western San Juan Community Energy Board  
Meeting Minutes: Sep 18, 2012 @ 2:00 p.m.  
Ridgway**

Conference Dial-in Number: (605) 477-2100 Participant Access Code: 709405#

**EAC's (2:00-3:00)**

**Attendees:** Kim Wheels (EcoAction Partners), Nina Kothe (San Miguel County), John Clark (Town of Ridgway), Jen Coates (Town of Ridgway), Bob Risch (City of Ouray), Patti Grafmyer (Town of Norwood), Deanna Drew (Mountain Village).

**Via phone:** Erica Scott (Facility Dude, Applications Engineer), Greg James (Facility Dude, Account Rep) and David Barnes (Facility Dude, Products Manager), Todd Brown (EcoAction Partners), Randy Barnes (Town of Ophir), Will Clapsadl (Ouray County), Karen Guglielmone (Town of Telluride), Dan Wilson (Wilkinson Public Library – Telluride).

*The Board meeting convened at 2:11 PM.*

- 1) FacilityDude UtilityTrac Plus Webcast – Deadline to sign up (for free trial year) is October 1

<b>Topic</b>	FacilityDude UtilityTrac Plus Solution Overview
<b>Time</b>	Tuesday, September 18th at 2:00PM MDT
<b>Duration</b>	30-60 minutes
<b>Audio</b>	<p><b>1. Dial the Audio Information below from your Phone:</b>  <a href="tel:1-866-740-1260">1-866-740-1260</a>, Enter Access Code: 6743333&amp; Press # Key  <i>** Please feel free to use a speaker phone; press *6 to mute and *7 to un-mute your phone.</i></p>
<b>Visual</b>	<p><b>2. Click the Meeting URL (Address) below to Join the Conference:</b>  <a href="https://www.callinfo.com/prt?ac=67433331&amp;an=8667401260&amp;un">https://www.callinfo.com/prt?ac=67433331&amp;an=8667401260&amp;un</a>  <i>** Enter your Name, Email, Phone and Company, then click 'Submit'</i>  <b>Note:</b> If the above URL doesn't work, click <a href="http://www.readytalk.com">http://www.readytalk.com</a> and at the top left 'Participant, Join a Conference', enter 2210141 and click 'Join'.  <i>** Enter your Name, Email, Phone and Company, then click 'Submit'</i></p>

*Erica presented a general overview of the Facility Dude program, which is a way to visualize and analyze data. Facility Dude is a cloud-based program and users will receive automatic updates for maintenance.*

*Program inclusions: Additional users can join at no additional cost (no licensing); Lifetime unlimited support and training; setup; 2 years of historical data input ("back data") – additional back data information can be entered into the system; data storage; data backup.*

*Normalization, Calendarization, Hierarchy:*

*Billing cycles adjusted to match an actual month; data adjusted for climate variables; weather tied to location of the meter.*



*Determine whether the meter is affected by the weather or not. If not, simple averaging occurs. If so, linear regression will be done to normalize the data.*

*To calendarize, determine number of days in the month (eg: Jan 25 – Feb 25 or Jan 17 to Feb 17) – Facility Dude will make this equal across each year to avoid gaps in the charts. System automatically ensures that the same number of days in each month and same number in each year.*

*Use local accuweather to determine heating and cooling degree days – mean temperature is used, only.*

*Users are required to add utility use data into Facility Dude as it comes in. Can request spreadsheet from utility providers and upload into the Facility Dude Program. Facility Dude can track cost per kilowatt hour.*

*Randy Barnes asked about tracking propane usage when there is not a real time meter to measure usage, but annual purchase of gas. This data is measurable with Facility Dude.*

*Erica covered errant rate billing for users, which may be identified through benchmarking with the Facility Dude program. Different data view options can facilitate error or opportunity identification.*

*Facility Dude can track carbon footprint and GHG emissions. Organization, visualization and management of data are the objectives of Facility Dude.*

*Facility Dude will enter 2 years of historical data and the user has the option to enter additional “back data” in addition to the 2 years.*

*Import feature provides for mapping columns and entitling the data correctly in the beginning. Typically the format is workable for Facility Dude to upload, although it is possible to complete manual entry of the data. User will need to run audits on uploaded and manually entered data. Electric and gas companies should be able to provide monthly spreadsheets to import into Facility Dude.*

*Monthly, quarterly, annual charges incorporated into overall data summary.*

*Facility Dude does a multi-variant linear regression to graphically demonstrate Heating and Cooling Degree Days (Use vs. Weather in Summer and Winter).*

*Can compare data with Energy Star data and over time as Facility Dude grows and the database grows, Facility Dude will be able to provide comparative data to other similar users (cost per sf, etc.). Facility Dude can also organize and compare data to neighboring counties and cities if there are agreements between the different organizations to do so.*

*Facility Dude works primarily with local governments and they currently work with hundreds of local governments.*

*There is no additional cost to GHG and carbon footprint data.*



*Greg reported that initial pricing provided with 150 meters would be applicable to the Regional Board use of the Facility Dude Program. The cost of utility track for 150 meters is estimated at \$3,692 combined into one account. Adjustments may need to be made to accommodate each user. 357 meters will increase this cost, but the price per meter will decrease as the overall number of meters increases. Greg reported that cost is in-line with prior estimates. First year is paid for by Johnson Controls at no cost to the local governments. JC may or may not contact local governments periodically and make recommendations on usage or retrofits or energy efficiency measures, but users are not under any obligation to take or implement those recommendations.*

*Users can export local data from the cloud for continued archiving although once subscription expires*

*Next steps: review details, answer questions, process paperwork, set up training. Training may be individual or collective depending on needs. A schedule for receiving information and getting started will be determined.*

*Contact is Erica Scott, Applications Engineer, at [Erica@facilitydude.com](mailto:Erica@facilitydude.com) or 919.674.8736.*

*Kim estimated costs at \$25 per meter for each of the jurisdictions based on proposed costs.*

*The EACs discussed the cost and opportunities for using Facility Dude.*

*Nina stated that the users can download the data for future use if any user determines to no longer participate in the program.*

*Water meters and fuel usage may also be tracked through Facility Dude.*

*Kim will email EACs with summary of discussion and determine who is participating. All representatives at the table expressed an interest in participating in the program.*

*Kim will clarify the details of the single account arrangement if some jurisdictions withdrew or changed levels of participation from year to year (eg: Mountain Village has a significant number of meters for the program).*

*The Energy Coordinator meeting adjourned at 3:30 PM*

### **Board Meeting (3:00-4:00)**

*The Board convened at 3:30 PM*

**Attendees:** *Kim Wheels (EcoAction Partners), Nina Kothe (San Miguel County), John Clark (Town of Ridgway), Jen Coates (Town of Ridgway), Bob Risch (City of Ouray), Patti Grafmyer (Town of Norwood), Deanna Drew (Mountain Village).*

**Via phone:** *Todd Brown (EcoAction Partners), Randy Barnes (Town of Ophir), Chris Myers (Town of Telluride), Kris Holstrom (EcoAction Partners).*

2) 2013 WSJCEB meetings: goals, EcoAP budget requests, & meetings for 2013

*Kim summarized the goals planned for 2013.*

a) Do we want to continue same format for next year? Any changes to make?



- b) Energy Action Plans – Is there a benefit to combining each jurisdiction’s plans into 1 document?
- c) Sustainability Action Plan – prioritize actions for 2013

*Nina mentioned a public update meeting on October 4<sup>th</sup> for the San Miguel County Transit initiatives. Nina will forward details to Kim to share with the Board.*

*Kim stated that projects environmentally oriented may be funded through State Environmental Projection (SEP) funding via an application to CDPHE. Kim will provide information to the Board on this opportunity.*

*Chris Myers asked the Board about the opportunity to implement a surcharge on utility bills to finance renewable energy projects and initiatives. The Board briefly discussed the idea. Kim will explore the opportunity with the San Miguel County jurisdictions and report back to the Board.*

*Nina mentioned benefit options for employers to offer employees, such as pre-tax deductions to finance public transit ticket purchasing, which is being done in San Miguel County now. Additional opportunities such as providing transit tickets to employees may be an option. Kim suggested adding this idea of encouraging businesses and employers to understand these opportunities (regional: Montrose, Ridgway, Norwood, etc.) as an action item for 2013.*

*The Board briefly discussed priorities for 2013 and reporting back to jurisdictions on 2012 efforts.*

3) Board updates

4) CEC Announcements

- a) SMC Intergovernmental update Sep 10 in Mountain Village
- b) Ouray presentation – Ouray BRT & Ridgway Chamber – Sep 19 - present GHG Inventory & Acton Plan, MSEI program results, Current Resources & Incentives

*Kim reported that she will be presenting to the Ouray Business Roundtable on 9/19 on the Main Street Program.*

- c) Budget Request presentations: Ridgway – 9/12, Ouray County – 9/25, City of Ouray 10/1

*The current request for Ouray County jurisdictions to contribute to the Energy Board and the Energy Coordinator position in 2013 is \$5,000 each, an increase of \$4,000 over the 2012 request.*

- d) Transition Ourway Energy Group – Sep 27

**5) Next Meetings: October 9? – Placerville; November 20? or early December?**

*The Board adjourned at 4:05 PM*

**Next Meeting Topics**

- 6) Water Conservation Plans – WaterSmart guidelines or anything else...
- 7) Employee Efficiency Program – Status Update
- 8) GHG Inventory update: Goal to update regional Inventory with 2011 data and develop per jurisdiction. Status report
- 9) Environmentally Friendly Purchasing Policy
- 10) Zero Waste Task Force Update – report



### 3 Top priorities:

Below are the 3 agreed-upon top areas WSJCEB has decided to focus on as priorities for regional efforts, and the projects that we've decided to focus on thus far.

1 - Energy Efficiency = Reduce overall building energy use. Since quite a few efforts are already underway to improve the efficiency of buildings themselves, WSJCEB has decided to focus on developing an employee behavior change program focused on government staff, SMPA employees, and others represented by the group. The goals of this program will be to reduce behavior-related energy consumption in the buildings as well as to develop habits that employees will carry into their personal lives, thus assisting the region with our residential energy use goals.

2 - Landfill: Waste Reduction & Recycling = increasing recycling / composting availability potentially through development of regional facilities/centers. Due to the Recycling Grant opportunity being pursued by several regional recycling providers, WSJCEB has for now narrowed down our efforts toward exploring possibilities for residential composting programs. The other action we will work toward is obtaining more accurate baseline data from the regional waste haulers.

3 - Transportation = Work together on incentivizing bicycling, on-foot in-town and public transit for commuting, and decrease single-occupancy vehicle traffic. Look at creative approaches to parking restrictions that might encourage bicycles and/or electric vehicles.

**Note:** *this does not include or supercede the other efforts individual governments / EACs are already working on or have decided to prioritize. There will still be a lot of communication and sharing among the EAC's regarding other efforts they are undertaking, as this benefit of networking and learning from each other is one of the continued priorities of the WSJCEB process.*