



## **Northwest Colorado Energy Steering Committee August 12, 2010 Meeting Minutes 9:00 to 11:00pm Center of Craig building (601 Yampa) Craig**

Attended: Terry Carwile, Susan Holland, Jim Chappell, Tom Sullivan, Steve Hoots, Vicky Pfenning, Stef Nijsten, Rich Beason, Ray Beck, Audrey Williams, Forrest Luke, Pat Hooker, Kate Nowak

I. Introductions- we talked about how everyone on this regional energy steering committee is a representative of the larger community in which we work and play. And that we are open to any member of our community to give us feedback and comments on our regional energy efficiency plan. Kate will be doing some press releases and working with the press to get your name out in public as well as our goals. The purpose is to encourage our community members to give us feedback that we can build into the plan. Thank you in advance for agreeing to this and we thought we would set aside a few minutes of every planning meeting to discuss the community's feedback.

II. Acknowledge active mission statement draft– make correction to mission statement per community feedback. We changed the mission statement to say: (moved the word sustainable)

**The mission of Northwest Colorado Energy Steering Committee (NCESC) is to educate, communicate and promote energy efficient practices that are sustainable so that our tri-county area will utilize our resources effectively and help our local economies.**

Suggestion on revising our vision:

**The vision of the Northwest Colorado Energy Committee is to have a vibrant all-energy economy, educated public and energy efficient residential, commercial, industrial, and governmental business communities throughout the region.**

III. Routt County GHGE and inventory by University of Colorado Denver – Tom Sullivan gave an overview of the benchmark emission exercise Routt County just completed with U of Den. There was much discussion on what the results were and how to interpret the results. We also talked about the break out of greenhouse gas emissions; 56% buildings, 17% transportation and 27% materials and waste.

III. Strategic Programming: Strategic goals, action plans, tactics

### **Step five: Strategic Programming**

Strategic goals are the milestones we aim to achieve that evolve from the strategic issues. The SMART goals model is used to set meaningful goals. SMART goals are **S**pecific, **M**easurable, **A**greed upon, **R**ealistic, and **T**ime or cost bound.

Action Plans define how we get to where we want to go. What are the steps required to reach our strategic goals? For example: We need to baseline our energy use in order to develop a plan to get to net zero.

Tactics are specific actions used to achieve the strategic goals and implement the strategic plans.  
Example: Contact the utility company to get utility data.

Suggested goal categories

- Building energy use: residential, commercial, government, industrial
- Energy supply and distribution
- Transportation
- Land use and regulation
- Economic development
- City/County (government) operations
- Waste minimization, recycling and composting
- Water use and stormwater management

We developed 3 goals.

1. Goals to reduce residential GHG emissions (22% of community wide emissions):

- Educate residential users and their children about behavioral changes and ways to save energy
  - lighting: turn lights off when not using, use more efficient fixtures
  - heating: use only when needed, use of thermostats, service equipment, insulated delivery systems
  - insulation: seal the house, insulate ceilings, walls, windows
  - sunlight & window usage: e.g. let sun in in winter, keep it out in the summer open windows during day, close at night and vice versa
- Implement changes to residential building code enforcement for purpose of GHG emission reduction:
  - require insulation inspections as part of the inspection program
  - E-star requirements for new construction?
  - use green building points system as part of permitting process (scrutinize design: daylighting, insulation, task lighting, equipment, etc.)
- Promote available funding options for energy efficiency projects in existing residences
  - energy audit rebate
  - grants for improvement projects: equipment renewal, insulation, house sealing, windows
  - [www.rechargecolorado.com](http://www.rechargecolorado.com)

2. Commercial building use

1. Help educate where energy use is consumed
  - a. Develop a base (baseline data)
  - b. Target tenants & Property owners
  - c. Review base usage every year or 2 years
2. Facilitate financial incentives to conserve energy use
  - a. Develop performance contractors & financial partners
  - b. Target tenants and property owners
3. Design a model to reflect sales vs energy use
  - a. Seek input from local colleges

Goal: increase uses of multi-modal transportation systems and alternative fuels.

1. Develop plans to educate and promote uses of multi-modal opportunities and use of alternative fuels for transportation.
  - a. Examples of Multi-Modal Uses: mass-transit, car pooling and cycling for commuting to work.
  - b. Examples of alternative fuels: multi-agency compressed natural gas (CNG) fueling stations for fleet uses
  - c. Example of promotions: Market the Steamboat Springs Transit system and the Craig Bus route with a promotional weekend commute for shopping with a round trip bus ride from Steamboat Springs to Craig and Craig to Steamboat Springs for shopping opportunities in each City.
2. Identify opportunities to educate and promote car pooling or other mass-transit uses at places of employment or areas of high pedestrian traffic.
  - a. Example: identify large employers and educate employees at about opportunities and means to car pool and/or determine ridership for mass-transit trips to the Mine.

IV. GEO programs update

- o Industrial Challenge- for large scale industrial companies that use \$200K energy use per year
- o High Performance Building Program- mainly for new construction – free design advice
- o Weatherization update- received numbers in from last year on how many homes are using the weatherization program.
- o Rebates: push on installation and air sealing, duct sealing, energy monitors, home energy audits. Some rebates are good to Sept 30<sup>th</sup> . Check out [www.rechargecolorado.com](http://www.rechargecolorado.com) for tax incentives, rebates and contractors

VI. Next meeting September 9, 9:00 to 11:00pm at the Center of Craig building  
October meeting scheduled Oct 14, 9:00am to 11:00am  
November 11, 9:00am to 11:00am  
Please mark these meeting times in your calendar.