



Town of Parachute | City of Rifle | Town of Silt | Town of New Castle | City of Glenwood Springs | Town of Carbondale
Garfield County | Garfield County Public Library District | Roaring Fork Transportation Authority
Colorado Department of Local Affairs | Governor's Energy Office

Meeting Minutes

Wednesday, July 8, 1:07 to 3:15 p.m.

Garfield County Administration Building, 108 8th St., Glenwood Springs

Board members present:

Garfield County: Ed Green

Garfield Library District: Janine Rose

Parachute: Judi Hayward

Rifle: Keith Lambert

Silt: Meredith Robinson

Glenwood Springs: Shelley Kaup; David Sturges, alternate

Carbondale: Michael Hassig

RFTA: Tari Williams

Board members not present:

New Castle

Others attending:

Garfield County: Jim Rada, environmental health manager; Lisa Dawson, finance director

Silt: Betsy Suerth, town administrator

New Castle: Sharon Rather, administrative assistant

Governor's Energy Office: Joani Matranga

CLEER: Alice Laird, Heather McGregor

SGM: Dan Richardson

Next meeting

Wednesday, Sept. 9, 2009, 1-3 p.m.,

Garfield County Administration Building, 108 8th St., Glenwood Springs

NOTE: The August meeting is cancelled.

Action and discussion

Approval of minutes from June 10, 2009, meeting: Moved by Keith Lambert, seconded by Michael Hassig, no discussion, motion passed unanimously.

Public comments: none

Board member comments: Judi Hayward asked if the G-NECI program intent was to create jobs. Alice Laird and Jim Rada noted that the application for the federal stimulus funding calls for an estimate of jobs created. An estimated two jobs will be created by stimulus spending in Garfield County.

State Climate Action Plan Committee: Keith Lambert

Keith is one of 30 Colorado residents named to the [Governor’s Climate Change Advisory Panel](#), which held its first meeting on June 22. Harris Sherman, director of the Colorado Department of Natural Resources, recruited Keith. We should take this as a positive statement about what the Garfield-NECI and this region are doing about climate and energy issues. “My appointment is a feather in cap of this region at large, because of what’s going on here and what we are all doing.”

Program updates

Residential programs: Heather McGregor

100% Rebate Home Energy Audit and Insulation Contest: all 12 winners have had their energy audit done, insulation projects are in the works and will be complete by fall.

ENERGY STAR New Homes:

- G-NECI is co-sponsoring a free training series in Rifle, using two Habitat for Humanity homes under construction by Savage Land Co. June 16 session drew 30 people. Follow-up trainings in energy efficient techniques and materials to be held at building sites.
- Roaring Fork Access is making a film about an ENERGY STAR certified new home being built at Blue Creek. Film to be offered to community TV stations, Internet.
- G-NECI is coordinating with Colorado Mountain College on workforce training courses. G-NECI is giving two \$400 scholarships to Garfield County residents — Charles Cady and Mandy Owensby — to attend the Building Performance Institute training course to be held at CMC Aspen this month. Another BPI course will be offered this fall in Rifle.

Website:

- Clean Energy for Homes pages with customized information on rebates and incentives for the 11 different utility configurations in the county. Check it out at www.GarfieldCleanEnergy.org.
- New website beta site previewed. Design and functionality well-received by board.

Board offered ideas for reaching customers at stores like Lowe’s who might be buying insulation materials, to inform them of rebate offers. GEO is working on this concept too.

Greening Government: Janine Rose, Ed Green, Alice Laird

- Rifle Library: 21,000 sq. ft. building in parking lot of Rifle City Hall, new parking structure at present library site, close 1 block of 2nd Street for a pedestrian plaza. Using Jeff Dickinson as advisor on LEED certification and green building.
- Parachute Library: will be a remodel, not sure if LEED Gold is cost-effective, will use green materials.
- Garfield Co. Sheriff’s Office: Building has been conceptually designed, with optional energy features of variable air volume system, enhanced insulation, solar hot water and

solar electric. VAV is embedded in base price, other options add about \$200K, with overall 18-year payback.

- Performance Contracting: Dan Richardson of SGM is working with GEO and Trident as a local rep; shooting for meeting on July 24 to discuss joint approach.
- Online energy tracking: still working on pilot in Carbondale; using historical data, interval meters, building manager training; buildings could perform far better; will have data in September based on summer conservation measures; opportunity to save as much as 40% of current energy usage.

Commercial programs: Dan Richardson

See attached memo on Commercial Audit and Retrofit Demonstration projects.

Renewable energy: Alice Laird

G-NECI received two bids for RE inventory. Now negotiating with bidders to split the work. Team 1, Land + Shelter, Sunsense & SGM, will work on Carbondale, Rifle and Library District. Team 2, Sol Energy & Rockwell Financial, will work on Silt, Parachute and Garfield County, plus identifying 10 best sites in the county for solar PV on buildings owned by others.

Financing: Joani Matranga

GEO and CORE are co-organizing a meeting on July 20 in Eagle for counties that plan to place a 1350 financing question on the November 2009 ballot (Pitkin, Eagle, Summit, Gunnison). Work is also underway to prepare a bill for the 2010 session to create a statewide bonding program using sources such as federal Qualified Energy Conservation Bonds or Colorado Housing Finance Authority. Local governments will still probably need a ballot question to tap this funding.

Draft calendar: Alice Laird

See attached memo: DRAFT Upcoming events and timeline

Garfield County reports: Jim Rada

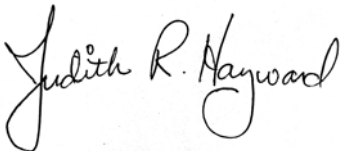
Request received from City of Rifle to move the proposed solar parking lights project from Deerfield Park to Centennial Park. Moved by Keith Lambert, seconded by Ed Green, motion passes unanimously.

Next meeting agenda: August meeting is cancelled.

The meeting adjourned at 3:15 p.m.

These minutes were reviewed and approved by a vote of the Garfield New Energy Communities Initiative Advisory Board on Sept. 9, 2009.

Signed by:



Judith R. Hayward, Advisory Board Secretary



Memo to: Garfield NECI Advisory Board
From: Dan Richardson, Schmueser Gordon Meyer, and Heather McGregor, CLEER
Date: July 8, 2009
Re: **Commercial Audit & Retrofit Demonstration (CARD) project**

The Garfield New Energy Communities Initiative includes a demonstration-scale project to conduct energy audits and provide rebates for energy efficiency retrofits to commercial properties. CLEER is subcontracting with Schmueser Gordon Meyer for program management and energy audits, and with Jeff Dickinson, LEED-accredited architect.

The project will be carried out in Glenwood Springs using \$70,000 of the city's cash match to G-NECI, and in Parachute, Rifle, Silt, New Castle and Carbondale using \$10,000 in DOLA funds and a portion of the funding expected from Garfield County's federal Recovery Act allocation.

Resulting energy savings from these projects will be used to widely publicize the benefits of energy audits and efficiency upgrades.

Step 1: Select CARD participants, based on these criteria:

- Structures from key business sectors: restaurant, hotel, office building, retail, automotive
- High-visibility buildings/businesses
- Business and building owned by same family/company
- Owner willing authorize access to building's electric and gas utility data and willing to pay a share of the efficiency retrofit costs

Step 2: SGM performs energy audits, cost covered by CARD

Step 3: SGM presents audit findings to CARD participants

- Efficiency retrofit recommendations
- Utility rebates, financing options and return-on-investment calculations
- Customized implementation plan, retrofit budget and performance maintenance program

Step 4: Participants carry out energy efficiency retrofits

- Participants receive 50 to 75 percent rebate on cost of upgrades, up to a specific limit

Step 5: Wrap-up and reporting

- G-NECI and SGM prepare project final report and host wrap-up press conference.
- Measurable results posted to G-NECI website and shared with chambers and other community business organizations

DRAFT

Upcoming events and timeline

July :

Late July: New website roll-out with content in all sector areas.

July 24-25, Parachute: Grand Valley Days booth: information for residents on energy saving opportunities and programs, increasing awareness of financial incentives. Raffle for a home energy audit, improvements.

July 24: target date for meeting of performance contracting/energy efficiency in public buildings committee

Week of July 27: website for energy tracking information goes live for Energy Star pilot project; collecting ongoing data for energy improvements made this summer at schools to illustrate potential.

Ongoing throughout July:

- Work and planning for delivery of services and events in all sector areas in coming months.
- Demonstration commercial retrofit program: initial steps for selecting participating businesses.
- Site analysis for renewable energy demonstration projects.
- Respond to additional EECBG opportunities and grants.

August:

August 1, Silt: Silt Hey Day booth: information for residents on energy saving opportunities and programs, increasing awareness of financial incentives. Raffle for a home energy audit, improvements .

August 5-8: info at Garfield County Fair – if staffing allows – changed to air fair

By end of August: Renewable energy inventories due from consultant teams for renewable energy demonstration projects

By end of August: RFP issued for joint approach to energy services company

Begin presentations to local boards regarding renewable energy demonstration project location/siting issues.

Prep for start up programs in schools

September:

Early September: quarterly planners' event

Sept 22: County wide lighting campaign launched: light bulb distribution and promotions, educational campaigns through all partner organizations and schools, continues through November.

Initial results from energy tracking system shared with advisory board

Initial demonstration commercial business audit, retrofits conducted

By late September - decide on whether to enter PPA or performance contracts or begin drafting RFPs for simple PV system installations; negotiate and finalize installation contracts for installations

By end of September: Issue white paper on clean energy transportation options/oil reduction strategies possible at local and regional level

October:

First Saturday in October in conjunction with National Energy Awareness Month and national Solar Homes Tour, tour of solar/efficiency buildings.

First week in October: Stakeholder workshop on creating high impact residential and commercial energy saving programs; cosponsor targets: GEO, utilities; out of workshop develop workgroup to create business plan for enduring energy program – plan completed over winter months.

Participate in statewide walk,bike, bus to school program/ partnership with CDOT

Issue RFP for county energy inventory – later in October

Begin renewable energy installations as part of 1 MW campaign.

ESCO selected for efficiency services, if joint ESCO deemed workable by committee.

Lighting campaign continues

Begin work on affordable housing retrofit plan; secure additional sponsors

November/December

Conduct affordable housing demonstration retrofit on affordable housing with public sector component, line up additional affordable housing retrofit projects

Complete streets workshop: what every community can do to increase transportation options through street design and connectivity

Select firm for County energy inventory