



Garfield Clean Energy Board Meeting

Wednesday, July 11, 2012
1:00 - 3:00 p.m.

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

AGENDA

	Agenda Item	Requested action	Est time
1.	Roll Call		1:00 pm
2.	Board member and public comment , items not on agenda		
3.	Consent Agenda: <ul style="list-style-type: none"> • Approval of June Minutes, attached 	Motion to approve.	1:05 pm
4.	Action Items: GCE Strategic Plan <ul style="list-style-type: none"> • Review Vision, Mission and Goals • Discuss Action Steps 	After adequate discussion Board motion to adopt Vision, Mission, Goals and Actions	1:10 pm
5.	Finance Report <ol style="list-style-type: none"> 1. Unpaid Bills Detail/Accts Payable 2. Balance Sheet 3. P&L Budget vs. Actual 4. A/R Aging Summary 	Motion to Approve Accts Payable	2:35 pm
6.	Project updates, reports and Good News: <ol style="list-style-type: none"> A. Sunnyside Retirement Center Award B. Crystal Meadows Senior Housing Award C. EnCana grant to GCE D. 1st Annual GCE Innovation Awards E. DOE grant transfer progress F. GCE/CEO DOE grant submission G. DOLA Grants – Energy and Mineral Assistance Fund 	See attachment. Staff will also summarize verbally. GCE Board input is requested on item G: Ideas for upcoming DOLA grant cycle.	2:40 pm
7.	Information Items <ul style="list-style-type: none"> • July Progress Report, attached • Web Stats, attached 		
9.	Next meeting August 8th - Adjourn		3:00 pm



Town of Parachute | City of Rifle | Town of New Castle | City of Glenwood Springs | Town of Carbondale
Garfield County | Garfield County Public Library District | Roaring Fork Transportation Authority

Meeting Minutes

Wednesday, June 13, 2012, 10:00 a.m. to 3:00 p.m.

Rifle Library Meeting Room, 207 East Avenue, Rifle

Board members present

City of Rifle: Keith Lambert

Town of New Castle: GCE Chair Greg Russi

Garfield County: Tom Jankovsky

City of Glenwood Springs: GCE Vice Chair Leo McKinney and Dave Sturgis

Town of Parachute: Judith Hayward

RFTA: Ted Edmonds

Garfield Library District: Jerry Morris

Others attending

CLEER: Tom Baker, Mike Ogburn, Erica Sparhawk, and Karen Wahrmond

CMC: Lynn Cassidy

Members not attending

Town of Carbondale: Allyn Harvey

Town of Silt: Rick Aluise

Next meeting: Wednesday, July 11, 2012, 1:00 – 3:00 p.m., Garfield County Administration Building, Glenwood Springs.

Public comments: none

Board member comments: none

GCE Board Retreat

- **Retreat discussion: Groundrule - “all ideas are created equal”**
- **Brief Review of process for Strategic Planning – explain vision, mission, goals and actions. The purpose of strategic planning is to bring focus and understanding to**

the organization about where it is going (Vision) and how it operates (Mission) and how it will get there (Goals and Action Steps).

Discussion: Establish Vision

Keith Lambert explained the planning process: the idea is that planning gives focus into future, and when you are an elected official your primary focus is on positive change for the future. The plan should give direction to hired consultants or staff to put in operation the vision. The goals should reflect positive change for people of Garfield County, and financing/manpower is a means to these goals, but are not goals themselves (GCE will find a way to provide finance and manpower – these are implementation tools).

4 Basic Components of Strategic Planning: Vision, Mission, Goals, Action Steps

Note: words in () were suggested by different board members.

Vision: Currently there is not a clear vision for GCE. A sample vision statement from Keith reads, “Garfield County will be recognized (“best performing”) as leading county in Colorado for clean energy.” - Judy said that the word “Colorado” needs to change to “United States” to represent a broader range.

Vision idea - Garfield County will be the best performing county in US for alternative, and renewable energy and energy efficiency.

Another idea - “Every fleet vehicle in Garfield County will be alternative energy vehicles.”

Keith further described what a Vision is: vision statement is plural not singular, it encompasses a lot of statements and ideas. If you don’t have vision in front of an organization, then what direction is the organization going? With the vision statement your energy is more focused toward achieving goals. The vision helps establish mission.

Keith asked for people to think of vision statements, bring all the ideas together, and then modify statements. Keith asked, “at the end of the day where are we going to be, and that should be the vision.” He suggested to capture single ideas/words and put them into a sentence for vision.

The following terms were suggested during the group discussion to use in a vision statement: off the grid, net zero, energy independence, conservation, efficiency.

Several comments and ideas were offered:

- “Garfield County will be the most energy independent county _____.”
- “Garfield County will be energy independent.”
- “Garfield County will be less energy dependent (carbon-based energy).”
- “Focus more on the citizens.”

After a discussion the group developed a Vision as follows: **Garfield County will be the most energy efficient county in the country.** Board preferred this vision statement above all others.

Discussion of Mission Statement:

Keith explained that the mission statement is a single sentence, which starts with “The mission of GCE is,” and ends with whom it benefits, “benefiting the citizens of Garfield County.”, and in between has specifics about what the organization is doing.

The group discussed how to modify the current Mission Statement, for example:

- The mission of GCE collaborative (will) is to bring alternative (and renewable) energy opportunities to all individuals and organizations, educate the population about alternative (and renewable) energy and to promote (provide) energy efficiency in (and conservation) order to become (build) a stronger, more resilient economy benefitting citizens of Garfield County.
- The mission of GCE collaborative will bring alternative and renewable energy opportunities to all individuals and organizations, educate the population about alternative and renewable energy and provide energy efficiency and conservation in order to become a stronger, more resilient economy benefitting citizens of Garfield County.

Question: what does “Stronger, more resilient economy,” mean. Answer: the meaning is: “When you save money on energy that money can be spent elsewhere in the local economy, which creates business opportunities, community revenue and jobs.”

After some discussion the group developed the following Mission Statement: **The mission of GCE collaborative is to educate and provide energy efficiency solutions and alternative and renewable energy opportunities to all individuals and organization in order to build a stronger, more resilient economy benefitting citizens of Garfield County.** Board preferred this mission statement.

Discussion of Goals:

Keith mentioned that when goals are established 3-5 is the appropriate number, since they become less efficient when attempting to accomplish more of them. The objective is to create goals that have direct and measureable outcomes that you look back upon and see if you have accomplished, and if you have then celebrate it’s success.

It was noted by Keith that action steps can apply to more than one goal, and the organization may never obtain that goal, but the journey will be worthwhile. Remember this is always a work in progress and will change over time.

The group had a lengthy discussion about goals. Comments included “can conservation be incorporated into the goals?” “Is energy consumption calculated on a per capita basis?” “On a household basis?” “If state goals/mandates are for 30% renewables perhaps we should strive for 35% or strive for 30% local renewables.” “Ensure that education, conservation and efficiency are part of the action steps for these goals.”

The following three goals were agreed upon at the retreat:

- **Reduce per capita energy consumption 20% by 2020 over a 2009 baseline to have a stronger, more resilient and energy-secure economy. (notes for action steps: educate, conservation, efficiency)**
- **Reduce petroleum consumption 25% by 2020, over a baseline 2009, as a means to a stronger, more resilient and energy-secure economy. (notes for action steps: wscng, per trip, per vmt, per capita)**
- **Obtain 35% of our electricity from renewable sources by 2020 as a means to a stronger, more resilient and more energy-secure economy.**

Discussion of Action Steps:

Keith commented that the action steps will be developed by staff and the Board will discuss and consider these steps at the next Board meeting.

The following summarizes the Board’s work at the Retreat:

Draft Vision Statements

Garfield County will be the most energy efficient county in the country.

Draft Mission Statements

The mission of Garfield Clean Energy Collaborative is to educate and provide energy efficiency solutions and alternative and renewable energy opportunities to all individuals and organizations in order to build a stronger, more resilient economy benefiting citizens of Garfield County.

Draft Goals

- **Reduce per capita energy consumption 20% by 2020 over a 2009 baseline to have a stronger, more resilient and energy-secure economy. (notes for action steps: educate, conservation, efficiency)**

- **Reduce petroleum consumption 25% by 2020, over a baseline 2009, as a means to a stronger, more resilient and energy-secure economy. (notes for action steps: wscng, per trip, per vmt, per capita)**
- **Obtain 35% of our electricity from renewable sources by 2020 as a means to a stronger, more resilient and more energy-secure economy.**

Mid-Year Report for GCE Progress 2012

Mike distributed mid-year reports to the partners. The report summarized GCE progress to-date (please note that partners may have completed other energy work in addition to that done by GCE and reported in the mid-year report) for government building, renewables, transportation/fleets, and the Clean Energy Challenge for homes and businesses. Jim Neu suggested that the board members distribute the report to their elected bodies, which would save time and money. It was added that partners can call Mike with questions about the report.

Meeting with Encana's Vice President of Community Affairs and Stakeholder Relations: Doug McClure

Tom Jankovsky, Dave Sturgis and Tom Baker summarized their meeting with Doug McClure, VP Encana. Mr. McClure talked about the importance of Encana's partnership with Garfield County and GCE/WS CNG. He spoke of the current situation with low gas prices and how Encana was positioning itself during this period. He also spoke of Encana's belief that in the period 2014-2017 Encana expected to significantly increase its investment in the Peiance Basin. Mr. McClure said that the Peiance Basin was one of Encana's most important resource areas and that Encana was making a long term commitment to our area. Mr McClure identified Encana's Parachute office building as an example of their commitment to Garfield County.

Consent Agenda

Approval of May Minutes

Motioned by Keith Lambert, seconded by Leo McKinney. Approved by the board 7-0.

Greg R. moved that Judy Hayward be back on the Finance committee. Motioned by Greg Russi, and seconded by Keith Lambert. Approved by the board 7-0.

Approval of Accts Payable, Attached

Keith motioned to approve, seconded by Ted Edmonds. Approved by the board 7-0.

Information Item

GCE Progress Report June 2012

Additional Comments:

Keith L. stated that action steps can be categorized into short (<3 yrs), medium (3-5 yrs), long (>5 yrs). When adopted, the Strategic Plan (Vision, Mission, goals, Actions) will be a tool for developing GCE's annual work plan and budget.

Jim Neu gave the Board and update about the Better Buildings program transition from Garfield County to GCE.

Tom J. mentioned that the next CNG Collaborative meeting is moved to July 11 from 3-4pm due to the July 4th holiday.

Next meeting July 11th in Glenwood Springs

Meeting adjourned at 2:45 p.m.

GARFIELD CLEAN ENERGY COLLABORATIVE

By: _____
Greg Russi, Chairperson

ATTEST:

Judith Hayward, Secretary

These minutes were reviewed and approved by a vote of the Garfield Clean Energy Board of Directors at its meeting held on July 11, 2012.

Memorandum

To: GCE Board of Directors
From: Tom Baker, GCE
Date: July 11, 2012
Re: Strategic Plan: Vision, Mission, Goals, Actions

Purpose: The purpose of this memo is to outline the Action Item discussion on today's agenda.

- First, staff would like to suggest a change in the wording of the first two goals so that they read in a positive manner. Below is the Vision, Mission and Goals as the Board discussed at the retreat. Please comment on staff's suggested changes and any other change you wish the Board to consider.
- Second, staff has been working on Action steps and would like to provide the Board with a context for discussing these actions. Staff has been working on this document and will submit it to the Board in an email on Monday.

Draft Vision Statements

Garfield County will be the most energy efficient county in the country.

Draft Mission Statements

The mission of Garfield Clean Energy Collaborative is to educate and provide energy efficiency solutions and alternative and renewable energy opportunities to all individuals and organizations in order to build a stronger, more resilient economy benefiting citizens of Garfield County

Draft Goals

- ~~Increase~~ per capita energy ~~efficiency~~ 20% by 2020 over a 2009 baseline to have a stronger, more resilient and energy-secure economy.
- ~~Increase~~ petroleum ~~efficiency~~ 25% by 2020, over a baseline 2009, as a means to a stronger, more resilient and energy-secure economy.
- Obtain 35% of our electricity from renewable sources by 2020 as a means to a stronger, more resilient and more energy-secure economy.

Tom Baker 7/6/12 11:19 AM

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07/05/12

**Garfield Clean Energy
Unpaid Bills Detail
As of June 30, 2012**

<u>Date</u>	<u>Num</u>	<u>Memo</u>	<u>Due Date</u>	<u>Aging</u>	<u>Open Balance</u>
ASAP Accounting & Payroll Sevices, Inc					
6/30/2012	74417		6/30/2012		482.00
Total ASAP Accounting & Payroll Sevices, Inc					482.00
Clean Energy Economy for the Region					
5/31/2012	502		5/31/2012	30	1,275.00
5/31/2012	502a		5/31/2012	30	6,637.50
5/31/2012	502b		5/31/2012	30	14,118.75
5/31/2012	502c		5/31/2012	30	2,868.75
5/31/2012	502d		5/31/2012	30	412.50
5/31/2012	502e		5/31/2012	30	9,375.00
5/31/2012	512		5/31/2012	30	1,607.35
5/31/2012	511		5/31/2012	30	3,877.90
5/31/2012	510		5/31/2012	30	5,813.29
Total Clean Energy Economy for the Region					45,986.04
TOTAL					46,468.04

Garfield Clean Energy
Balance Sheet
As of June 30, 2012

	<u>Jun 30, 12</u>
ASSETS	
Current Assets	
Checking/Savings	
100 · Wells Fargo Operating Account	142,397.13
Total Checking/Savings	<u>142,397.13</u>
Accounts Receivable	
110 · Accounts Receivable	9,000.00
Total Accounts Receivable	<u>9,000.00</u>
Total Current Assets	<u>151,397.13</u>
TOTAL ASSETS	<u>151,397.13</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
200 · Accounts Payable	46,468.04
Total Accounts Payable	<u>46,468.04</u>
Total Current Liabilities	<u>46,468.04</u>
Total Liabilities	46,468.04
Equity	
Net Income	104,929.09
Total Equity	<u>104,929.09</u>
TOTAL LIABILITIES & EQUITY	<u>151,397.13</u>

Garfield Clean Energy Profit & Loss Budget vs. Actual January through June 2012

	Jan - Jun 12	Budget
Income		
3000 · Partnership Funding		
3100 · Garfield County	155,000.00	155,000.00
3200 · Parachute	0.00	1,500.00
3300 · Rifle	38,000.00	38,000.00
3500 · New Castle	13,000.00	13,000.00
3600 · Glenwood Springs	43,000.00	43,000.00
3700 · Carbondale	24,000.00	24,000.00
4100 · Library District	5,000.00	5,000.00
4200 · RFTA	20,000.00	20,000.00
5100 · Affiliate Partners/other Funder	16,375.00	41,000.00
Total 3000 · Partnership Funding	314,375.00	340,500.00
Total Income	314,375.00	340,500.00
Gross Profit	314,375.00	340,500.00
Expense		
Countywide Energy Dev Program		
10000 · Commercial Sector		
11000 · Energy Coaching/Prog Coord	3,525.00	
12000 · Marketing/Outreach/Education/Tr	1,050.00	
10000 · Commercial Sector - Other	0.00	13,000.00
Total 10000 · Commercial Sector	4,575.00	13,000.00
20000 · Residential Sector		
21000 · Energy Coaching/Prog Coord	1,537.50	
22000 · Marketing/Outreach/Education/Tr	412.50	
20000 · Residential Sector - Other	0.00	14,000.00
Total 20000 · Residential Sector	1,950.00	14,000.00
Total Countywide Energy Dev Program	6,525.00	27,000.00
30000 · Petroleum Independence Project		
31000 · Trans Alternative/Safe Routes	32,491.21	
32000 · Efficient Vehicles/Fleets		
32100 · Fleets, Fuels Workshop/Training	6,394.13	
32200 · Technical Assistance	2,587.50	
Total 32000 · Efficient Vehicles/Fleets	8,981.63	
33000 · Alternative Fuels		
33100 · WS CNG Collaborative/Support	15,560.40	
33200 · Electric Vehicles/biofuels	530.00	
Total 33000 · Alternative Fuels	16,090.40	
34000 · Marketing/Outreach/Education	8,616.09	
30000 · Petroleum Independence Project - Other	0.00	75,000.00
Total 30000 · Petroleum Independence Project	66,179.33	75,000.00
40000 · Countywide Energy Portfolio Div		
41000 · Technical assist/Project Implem	6,993.75	
42000 · Marketing/Outreach/Education	3,778.13	
43000 · Renewables/Econ Dev Strategic	4,912.50	
44000 · Renewables Dev/Financing	1,218.75	
40000 · Countywide Energy Portfolio Div - Other	0.00	60,000.00
Total 40000 · Countywide Energy Portfolio Div	16,903.13	60,000.00
50000 · Government Facilities		
51000 · Energy Data Mgt/Navigator	18,626.05	44,000.00
52000 · Active Energy Mgt,Tech Assist	11,677.50	38,000.00
53000 · Building Hardware	4,980.85	10,000.00
Total 50000 · Government Facilities	35,284.40	92,000.00

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Accrual Basis

Garfield Clean Energy
Profit & Loss Budget vs. Actual
January through June 2012

	<u>Jan - Jun 12</u>	<u>Budget</u>
90000 · Countywide GCE Partnership Svc		
91000 · Admin/Grant Writing/Funding Dev	50,710.08	25,000.00
92000 · Legal	7,878.58	5,000.00
93000 · Accounting	5,360.69	10,000.00
94000 · Website/outreach/events/public	19,441.30	30,000.00
95000 · Educate/training/special events	1,163.40	16,000.00
	<hr/>	<hr/>
Total 90000 · Countywide GCE Partnership Svc	84,554.05	86,000.00
Suspense	0.00	
	<hr/>	<hr/>
Total Expense	209,445.91	340,000.00
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Net Income	104,929.09	500.00
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07/05/12

Garfield Clean Energy
A/R Aging Summary
As of July 5, 2012

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Carbondale	0.00	0.00	0.00	0.00	9,000.00	9,000.00
TOTAL	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>9,000.00</u>	<u>9,000.00</u>

Good News and Project Updates

- A. The Sunnyside Retirement Center in Glenwood Springs recently received an award for the “Most Improved Complex” at the annual Multi-Family USDA Housing Conference in Colorado Springs. The Sunnyside management team made significant energy conservation and energy efficiency improvements, which substantially reduced both utility costs and maintenance. These improvements were made possible By CLEER, Garfield County, Source Gas, Colorado Association of Realtors and the J. Robert Young Advised Fund.**
- B. Crystal Meadows Senior Housing in Carbondale was awarded Complex of the Year for 2011 by the USDA Rural Development group. The award was given for exemplary execution in many categories including “proficiency in green energy improvements” and “overall quality of environment”. The management thanks USDA, CLEER, Habitat for Humanity, Aspen Ski Company and Xcel for making these improvements possible.**
- C. EnCana has awarded GCE a grant for \$16,375 to continue and expand the work of the West Slope CNG Collaborative. One of the tasks GCE will undertake is a regional Rocky Mountain Fleet Managers Association conference in the fall. GCE is partnering with front range groups, including RMFMA and Fort Collins to gather a larger audience for vehicle and fleet efficiency and CNG.**
- D. This September, Garfield Clean Energy hopes to introduce the First Annual GCE Innovation Awards Event. The proposed date is Thursday, September 27, at the Glenwood Springs Community Center. The goals for this event are to highlight the energy savings and economic development results that have been achieved in Garfield County since the inception of GCE, and to increase public awareness of GCE goals. We also want to publicly recognize some of our important business and government partners in this effort. The intended outcome is to spread awareness of GCE, our partners and participant successes, and engage more businesses, organizations and individuals in our mission. The proposed award categories are:**
- Best Energy Savings: Business**
 - Best Energy Savings: Public Building**
 - Most Engaged Building Manager**
 - Most Engaged Contractor**
 - Most Efficient Fleet**
- E. Jim Neu and staff continue to work with Boulder and Garfield counties on the transfer of the DOE grant from Garfield County to GCE. Discussion of repurposing the grant funds will occur once the transfer is completed.**

- F. GCE/CLEER and the Colorado Energy Office submitted the DOE Alternative Fuels grant on June 18th. Staff will keep the Board informed as to award decisions.**
- G. DOLA has announced that it will seek grant proposals beginning August 1st for Tier 1 and Tier 2 grants. Each grant cycle is expected to be funded at approximately \$20M. These grants are for communities impacted by energy and mineral development. Evaluation criteria for grant proposals includes:**
- **Energy/Mineral Relationship**
 - **Addresses a Demonstrated Community Need**
 - **Local Commitment**
 - **Readiness to Go**
 - **Measurable Outcomes**

Ideas for grant proposals??? – Need GCE Board input!!

- 1. County-wide efficiency and solar for public buildings, with emphasis on reducing operating costs for schools?**
- 2. Link with power purchase agreements for renewables?**
- 3. Include any remaining projects identified in performance contract docs?**
- 4. Can grant be used in businesses and homes?**
- 5. Transportation: Fleet conversion? CNG fueling station in GWS? Critical portion of regional trail?**
- 6. Other ideas?**

GCE 2012 Scope of Work

Progress Report

July 11, 2012

The purpose of this report is to give the GCE Board a monthly snapshot of progress to date on the GCE 2012 scope of work. Staff can address detail questions at the meeting or through email follow-up. This Progress Report continues previous reports so the Board can follow year to date work.

Garfield Clean Energy Goals:

- **Increase energy efficiency as measured by reducing energy consumption 20% by 2020 over a 2009 baseline as a means to a stronger, more resilient and energy-secure economy.**
- **Reduce petroleum consumption 25% by 2020, over a baseline 2009, as a means to a stronger, more resilient and energy-secure economy.**
- **Obtain 30% of our electricity from renewable sources by 2020 as a means to a stronger, more resilient and more energy-secure economy.**

Scope Tasks

Progress

<u>30000 Transportation/Petroleum Independence:</u>	
<ol style="list-style-type: none"> 1. <u>Vehicle and Fleet Efficiency:</u> <ol style="list-style-type: none"> a. Add fleet/fuel info to Navigator b. Partner action plan on fleet/fuel efficiency – report savings/benefits. c. Conduct workshop for fleet managers. d. Conduct outreach to other fleets in region. e. Increase Partner adoption of fleet/fuel efficiency policy. Extend to others. 2. Encourage transportation alternatives: <ol style="list-style-type: none"> a. Continue Safe Routes to Schools Program b. Organize Bike to Work week c. Hold workshop “Clean Energy Transportation as Economic Opportunity” 	<ol style="list-style-type: none"> 1. Working with Mountain Valley Development to advise them about making their fleet more efficient. Staff is scheduling meetings with each partner to discuss fleet policies and ask for a resolution of support for the goal of an efficient fleet and fleet vehicles. Staff is conducting Fleet Manager outreach to maximize Partner practices and attributes and to share GCE fleet knowledge. Staff is compiling Partner fuel usage/cost for 2010, 2011 for installation on Energy Navigator. 2. Continue to work with local chambers of commerce to follow-up on tourism/trails opportunities. Pursuing grant funding to build on the economic opportunities of regional biking, walking. 3. Conduct monthly WS CNG meetings. Significant progress on Rio Blanco County CNG vehicle and fueling station. CEO and staff following-up on April CNG workshop – specifically, the proposed “educational forums” for natural gas operations. Working with CEO, Johnson Controls and GarCo to determine feasibility of “high

<ul style="list-style-type: none"> d. Build partnerships w/ RFTA, CDOT, state and regional agencies on transportation alternatives programs. e. Raise funds form cosponsors for the above programs. f. Support Partners w/ regional outreach on transportation alternatives and community design. <p>3. Increase availability and use of transportation fuel alternatives.</p> <ul style="list-style-type: none"> a. Coordinate the WS CNG b. Conduct workshop that addresses fuel choices. c. Work w/ state and regional entities for alternate fuel infrastructure locally. 	<p>impact” fleet conversion using Energy Performance Contracting model”. Continue to work with Kum and Go regarding GWS CNG fueling station. Submitted DOE Grant in partnership with CEO on June 18th. Received grant from Encana (\$16,375) for WS CNG work including Rocky Mountain Fleet Managers (RMFMA) conference in GWS in August. Staff continues working on CLEER’s FEVER Grant, which has led to RFTA committing to Electric-vehicle readiness at all new BRT Park-n-rides, 2 Electric Vehicle educational events, and Dealership engagement. GCE/CLEER participated with RFTA and Secretary of Transportation Ray LaHood at the RFTA BRT station event in Carbondale on July 2nd.</p>
<p>40000 Renewable Energy:</p>	
<p><u>County-wide Energy Portfolio Diversification:</u></p> <ul style="list-style-type: none"> 1. Monitor existing GCE renewable systems; summer and winter performance reports; add info to energy Navigator. 2. Maximize educational benefits through Navigator and media releases. 3. Conduct county-wide public bldg rooftop solar potential inventory – identify sites with strong potential in 1st qtr; inventory funding mechanisms. 4. Develop a county-wide renewable energy strategy in 4th qtr. Steps include: <ul style="list-style-type: none"> a. Community meetings b. 2020 Use Forecast and determine what is needed for 2020 goal. c. Develop additional funding and partners. 5. Work to create solar incentives throughout the county. Provide information on rebates and incentives. 6. Work in region and state to encourage funding mechanisms. 7. Pursue any available private sector financing/installation opportunities. 	<ul style="list-style-type: none"> 1. Staff monitors existing systems and add information to energy Navigator, go to www.cleanenergyeconomy.net/news-riding-arena.html, article on Garfield County Riding Arena as an example of how one system is performing. 2. (Recent press releases can be seen here: http://www.garfieldcleanenergy.org/news-clippings.html) 3. Partner Government Buildings preliminary Rooftop analysis complete. 4. Presented GCE’s Renewable 1 Megawatt Campaign at Department of Energy’s Sunshot Conference in Denver which focused on lowering soft costs of installation. 5. Staff continues to provide energy coaching services to advise clients about available rebates and incentives. Provided information to Glenwood Springs on Community Solar Gardens. 6. Staff continues to work on funding mechanisms; also in communication with state on possible statewide approach. 7. Staff is working with local solar providers to identify leasing opportunities and Power Purchase Agreements (PPA).

<p>50000 Energy Savings Program for Governments and Schools:</p>	
<ol style="list-style-type: none"> 1. <u>Energy data Management/Garfield Energy Navigator</u>: Maintain Utility Mgr. database for 81 government buildings. Ensure date is up-to-date and reliable. 2. <u>Active Energy Management/Technical Assistance/Education Programs</u>: <ol style="list-style-type: none"> a. Work with bldg. mgrs. to analyze data, trouble shoot problems, identify energy saving opportunities. b. Advise Partners on equipment upgrades. c. Provide Qtr Program rpts for each Partner. d. Provide ongoing training for bldg mgrs. e. Engage local school dists. 3. <u>Building Hardware</u>: Install one new datalogger on a key Partner building. Install and advise on needed hardware improvements for operations/information collection/analysis. 4. <u>Technical Assistance and Coordination of ongoing Energy Savings Improvements</u>: Actively seek grants to support ongoing bldg energy/cost savings opportunities. Advocate for Garfield County throughout the state. 	<ol style="list-style-type: none"> 1. Staff continues to update energy use information on a monthly basis – upload monthly bill database from Utility Manager to Energy Navigator. Identify missing bills and coordinate w/Xcel, Source Gas, Holy Cross, and GWS Electric to fill gaps. 2. Staff is planning its next Facility Manager Training to be held with SGM. Workplan for 22 separate buildings RECENT PROGRESS: <ol style="list-style-type: none"> a. <u>Library District</u> – Monitoring and documenting improvements to Rifle Library as it undergoes controls improvements planned by District facilities staff. b. <u>Parachute Town Hall</u> – Met with staff regarding Building Conservation Plan, identified maintenance issues, and upgraded Navigator kiosk setup for improved operation. c. <u>GWS Wastewater</u> – new datalogger in place. Training by CLEER and SGM to be held once plant is online d. <u>Rifle</u> – Met with facilities staff and identified energy savings opportunities from control improvements at the Parks and Rec Maintenance facility e. <u>New Castle</u> – met with Public Works to provide information on how to stage the operation of raw-water supply pumps to avoid \$1000's in electricity demand charges. f. <u>Town of Silt</u> – will install Energy Navigator hardware as soon as wastewater operator is ready to proceed. g. <u>Town of Carbondale</u> – Navigator Kiosk provided to staff – ready to install. Performed walk-throughs of Utilities Admin, Town Hall, Public Works. Reports underway. h. <u>Garfield County</u> – Meeting planned with public works staff to prepare for next steps at HHS and other buildings; ready to schedule a visit to HHS building by TRANE to evaluate improvement costs.

90000 General Partnership Services:	
<ol style="list-style-type: none"> 1. Pursue grants and funding development 2. GCE Board meeting organization 3. Website development, outreach and public information. 	<ol style="list-style-type: none"> 1. Staff working on partnerships/funding from Xcel, other utilities; tracking grant opportunities – working on DOE grant (see #3) – upcoming opportunities from DOLA grant GEO Aug 1 applications available. SEP funding is currently not available, but working with state health department for future rewards that could be used for additional rebates. Additionally, working with County to transfer existing DOE grant funding and reporting responsibility to GCE. 2. Monthly preparation for GCE Board meetings and WS CNG meetings. 3. Submitted a proposal June 18th in partnership with Colorado Energy Office and other statewide groups for DOE alternative fuels grant. 4. Continued extensive outreach at public events as they are timely. 5. Continuous website updates and improvements, (averaging approximately 1,000 website visitors per monty). New Features added to Energy Navigator to sort buildings by most savings, etc. Write press releases and case studies (at http://www.garfieldcleanenergy.org/com-case-studies.html, http://www.garfieldcleanenergy.org/trans-case-studies.html, http://www.garfieldcleanenergy.org/gov-case-studies.html, and http://www.garfieldcleanenergy.org/res-case-studies.html). Reach out to newspaper and other media to place Clean Energy Challenge stories (at http://www.garfieldcleanenergy.org/news-clippings.html). Write, design, photograph for E-newsletter. Update website for events and services. Research and information gathering for GWS on community solar concepts and policy decision for electric energy vendor (possible limitations on self-generated renewables. Meetings with Associated Governments of Northern Colorado; meeting with Rifle Chamber of Commerce – Energy Briefing. See Web Stats, attached.