



Garfield Clean Energy Board Meeting

Wednesday, February 11, 2015
1:00 to 3:00 p.m.
Rifle Branch Library
207 East Ave., Rifle

AGENDA

Board Officers Meeting (small meeting room)			Time
	• Garfield Clean Energy direction	• Discussion	12 pm
Board Meeting (large meeting room)			
1.	Roll Call		1:00 pm
2.	Board member and public comment Regarding items not on agenda		1:00 pm
3.	Consent Agenda • Approval of Jan. 14, 2015, minutes	• Motion to approve	1:05 pm
4.	Distribution of board notebooks – check in on 2015 Strategic Plan and 2015 Scope of Work	• Information and discussion	1:10 pm
5.	Financial report, accounts payable	• Motion to approve	1:20 pm
6.	GCE direction • Report from Board Officers' meeting • Discussion of role / mission of GCE	• Information and discussion	1:25 pm
7.	CLEER background and funding • Report from Jerry Morris, Garfield Library District, and Alice Laird, CLEER	• Information and discussion	1:50 pm
6.	Program updates / actions • Check in on multi-modal transportation projects • Navigator status for City of Rifle	• Information and discussion	2:10 pm
8.	Goal 4: Identify funding to meet goals • Funding Committee report • Follow up on letter to Gov. Hickenlooper / Next steps on creating statewide coalition, letter • Proposed meeting with groups in 3-county area • Paid contractor listings on GCE website	• Information • Approve draft letter • Approve date • Direction	2:20 pm
9.	Upcoming events • Set date for Strategic Planning Retreat • EnergySmart Colorado Expo, April 2	• Set date	2:50 pm
10.	Adjourn. Next mtg March 11, Glenwood Springs		3:00 pm

Key calendar items for 2015

CMC campus-wide energy efficiency presentation, Pete Waller: March 11
CLEER and Garfield Clean Energy: History and funding, CLEER board: March 11
Quarterly reports: April 8, July 8, Oct. 14, Jan. 13



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

Board Meeting Minutes: Wednesday, Jan. 14, 2015, 1:07 to 3:36 p.m.
Garfield County Administration Building, 108 Eighth St., Glenwood Springs

Board members present

Town of Carbondale: GCE Chair Allyn Harvey
City of Glenwood Springs: GCE Vice Chair David Sturges
Town of Parachute: GCE Secretary Stuart McArthur
Garfield County: GCE Treasurer Tom Jankovsky
Town of New Castle: Bob Gordon
City of Rifle: Keith Lambert
CMC: Rachel Pokrandt
Library District: Jerry Morris
RFTA: Jason White

Others attending

CLEER: Alice Laird, Heather McGregor
Karp, Neu Hanlon: Jim Neu
Glenwood Springs Post Independent: John Stroud

Members not present

Town of Silt: Rick Aluise

Next meeting: Wednesday, Feb. 11, 2015, Rifle

Board member and public comment

- Jerry Morris asked for an explanation of the difference between the Garfield Energy Navigator and the Colorado Energy Navigator. Alice explained that the Colorado Navigator is for buildings that are outside Garfield County.
- Alice Laird said she and Jerry are trying to find a time to meet and discuss CLEER revenues. She said other board members are also welcome to sit in on that discussion.

Consent Agenda

Approval of Dec. 10, 2014, minutes: *Dave Sturges moved to approve the minutes, and Bob Gordon seconded. Stuart said he would abstain because he wasn't present. Jerry Morris asked for a correction, noting that the minutes did not include a request he made at the meeting asking to see CLEER's budget. Dave amended his motion to note that the requested change would be made in the minutes. The motion passed unanimously.*

Financial Report, accounts payable

Tom Jankovsky reported that he had reviewed the December 29014 financials.

Tom moved to approve the financial report and accounts payable, Dave Sturges seconded, and the motion passed unanimously.

Action Items

Election of Officers and Finance Committee

Chair: *Bob Gordon nominated Stuart McArthur as chair, Tom Jankovsky seconded. Stuart accepted the nomination, and the motion passed unanimously. Board members agreed the change would take effect at the end of today's meeting.*

Vice Chair: *Allyn Harvey offered to serve as vice chair, following the pattern set in 2014 by Leo McKinney. Tom Jankovsky nominated Allyn, Rachel Pokrandt seconded, and the motion passed unanimously.*

Treasurer: *Tom Jankovsky said he was willing to continue as treasurer. Allyn Harvey nominated Tom, Stuart McArthur seconded, and the motion passed unanimously.*

Secretary: *Stuart nominated Rachel Pokrandt and Bob Gordon seconded. Rachel accepted the nomination, and the motion passed unanimously.*

Finance Committee: *Allyn Harvey nominated Jerry Morris to continue as a committee member, Stuart McArthur seconded, and the motion passed unanimously. Through consensus, the board agreed that Stuart McArthur would join the committee as the new chair, and that Allyn Harvey and Tom Jankovsky would continue as committee members.*

Jason White noted that he is not an elected official. He said he is happy to continue serving, but wondered if that was a question for the GCE board or the RFTA board. Stuart said it would be a decision for the RFTA board. Jason said he would ask Dan Blankenship, RFTA's CEO, to bring it up at the next RFTA board meeting.

2015 Board calendar, Veteran's Day

Heather McGregor noted that in 2015, the November board meeting will fall on Veteran's Day, and asked about the board members' preferences for rescheduling. Board members agreed to reschedule the November meeting to Tuesday, Nov. 10.

Resolution No. 1: Meeting locations, schedule and agenda posting places

Heather presented this standard resolution that all governments must approve at the beginning of each year. *Dave Sturges moved to approve Resolution No. 1. Stuart asked if it would need to be changed to reflect the November date change. Heather said the resolution does not include meeting dates. Stuart seconded, and the motion passed unanimously.*

Retention of Karp, Neu Hanlon as legal counsel and Obeji Accounting for

bookkeeping: *Tom Jankovsky moved to retain both firms, Dave Sturges seconded, and the motion passed unanimously.*

Retention of McMahan and Associates for 2014 Financial Review: *Stuart McArthur moved to retain McMahan and Assoc. to conduct a financial review of the 2014 books, Dave Sturges seconded, and the motion passed unanimously.*

Pre-approve CIRSA 2015 insurance payment: Heather conveyed a request from Janet Obeji for approval to pay the CIRSA 2015 liability insurance payment of \$2,050. Heather noted that Janet has received CMC's 2015 membership contribution of \$30,000, so funds are available. Tom Jankovsky noted that GCE would have had a sufficient carryover balance to cover the payment anyway. *Dave Sturges moved to authorize payment of the CIRSA invoice, Stuart McArthur seconded, and the motion passed unanimously.*

Program updates

4th Quarter 2014 Report

Heather McGregor gave a PowerPoint presentation of the 4th Quarter 2014 Report. The report highlighted year-end totals in residential and commercial energy efficiency, the Residential Revolving Loan Fund and renewable energy generation. It also reported on direct energy services to member governments for energy efficiency in facilities and buildings, on transportation programs, and on media and website results for the year. The presentation prompted board discussion.

David Sturges said this is an important story to convey to GCE's local government members about how governments are saving money on energy. Rachel Pokrandt suggested the report be boiled down to a one- or two-page summary. Tom Jankovsky said GCE's PR for the year was good. Allyn Harvey noted that energy savings in government buildings are meaningful over the long term. He said energy efficiency programs also support jobs and help consumers keep more money in their pockets.

Jerry Morris asked how GCE could get money back from private companies that benefit from its programs. Alice Laird noted that CLEER does get sponsorships from businesses for various events, and noted that sponsors are reluctant to give to a governmental entity. Tom said if a company logo is on a flyer, they should be helping to pay. Jason suggested that contractors pay each year to be listed on the GCE website.

Board members also asked for an update on what is happening with Navigator costs for the City of Rifle. Jerry noted that based on the December invoice, Rifle's bill data entry costs will add up to \$3,000 for the year, which is equal to the city's 2015 membership contribution. Bob noted that CLEER wanted to continue collecting bill data for a full year to measure the actual savings of the new solar arrays. Keith Lambert noted that membership contributions are not earmarked; it's up to the GCE board to determine how to spend revenues. He also said the Navigator is part of GCE's advertising and serves as a record of what GCE is doing across the county. Allyn Harvey asked for a staff update in February.

Low-Income Energy Efficiency program

Heather touched on this in the 4th Quarter Report. She briefly noted that the program will begin this month, and funding is being leveraged with additional rebates from utilities and from the Town of Carbondale.

Draft 2015 program calendar

Heather provided this as a handout to the board.

Western Slope CNG Network

Heather noted that monthly conference calls will resume with a call on Jan. 15. CLEER is also helping Garfield County apply for a DOLA grant to buy down the cost of eight CNG vehicles, and helping a CNG station developer apply for a state grant to fund a new fueling station at the Gilco Petroleum Park in Rifle.

Goal 4: Identify funding to meet goals

Funding Committee report

Rachel Pokrandt reported that she, Jerry Morris and Rick Aluise held their first meeting on Jan. 12. They discussed research needed to explore funding models and a possible fee on a sliding scale for entities that use Garfield Clean Energy services. The committee plans to meet again, and Rachel asked if other board members wanted to participate or be informed of meetings. Jim Neu, GCE legal counsel, advised the board that legal notice is required whenever three or more board members hold a meeting. Rachel also mentioned that Alice Laird will be invited to a future meeting to share what she has learned about funding models.

Draft letter to Gov. Hickenlooper

Alice Laird presented a draft letter to Gov. Hickenlooper, which was included in the board packet. She summarized the letter, and suggested that a GCE board member also reach out to state Rep. Bob Rankin about possible ideas for state funding. Tom Jankovsky said he brought this up in a conversation with Rep. Rankin in December, and said Rankin did not seem to be interested. Bob Gordon noted that Rankin will be speaking at New Castle Founder's Day on Feb. 21, and perhaps an opportunity would come up then.

Regarding the letter itself, several board members said they were comfortable with sending it. Tom said the concept needs a champion at the state level, and suggested that a coalition of other legislators and other counties work together to get the governor's attention. Allyn Harvey said he would reach out to contacts in the state Democratic Party. Alice said the GCE board itself has the credibility needed to forge partnerships, along with an inspiring story.

Discussion followed about how best to add signatures to the letter. Rachel Pokrandt and Jason White said they would have to review it with their organization CEOs. Jim Neu advised board members to sign on behalf of GCE, and said he would assist with preparing a signature page. He also said a motion was not needed in order to send the letter, largely because the letter is asking for a discussion with the governor.

Upcoming events

Set date for Strategic Planning retreat

Board Chair Allyn Harvey postponed action on this until February.

Executive session

Jim Neu read the citation for holding the executive session for the purpose of determining positions relative to matters that may be subject to negotiations, developing strategy for negotiations, and/or instructing negotiators, under C.R.S. Section 24-6-402(4)(e).

Keith Lambert moved to hold an executive session, Bob Gordon seconded the motion, and it passed unanimously. The board went into executive session at 2:50 p.m. and came out of the session at 3:36 p.m.

The board adjourned the meeting with no further action taken. Jim Neu was present during the session to take minutes.

GARFIELD CLEAN ENERGY COLLABORATIVE

By: _____
Stuart McArthur, Chairperson

ATTEST: _____
Rachel Pokrandt, Secretary

These minutes were reviewed and approved by a vote of the Garfield Clean Energy Board of Directors at its meeting held on Feb. 11, 2015.

Garfield Clean Energy
Balance Sheet
As of January 31, 2015

Accrual Basis

	Jan 31, 15
ASSETS	
Current Assets	
Checking/Savings	
103 · Alpine Bank	95,738.53
Total Checking/Savings	95,738.53
Accounts Receivable	
110 · Accounts Receivable	246,010.00
Total Accounts Receivable	246,010.00
Total Current Assets	341,748.53
TOTAL ASSETS	<u>341,748.53</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
200 · Accounts Payable	30,443.95
Total Accounts Payable	30,443.95
Total Current Liabilities	30,443.95
Total Liabilities	30,443.95
Equity	
320 · Retained Earnings	12,738.53
Net Income	298,566.05
Total Equity	311,304.58
TOTAL LIABILITIES & EQUITY	<u>341,748.53</u>

**Garfield Clean Energy
Unpaid Bills Detail
As of January 31, 2015**

Type	Date	Num	Due Date	Open Balance
CIRSA				
Bill	01/31/2015	150082	02/10/2015	2,050.00
Total CIRSA				2,050.00
Clean Energy Economy for the Region				
Bill	01/31/2015	1033	02/10/2015	4,219.50
Bill	01/31/2015	1033a	02/10/2015	3,103.50
Bill	01/31/2015	1033b	02/10/2015	5,333.25
Bill	01/31/2015	1033c	02/10/2015	2,087.25
Bill	01/31/2015	1033d	02/10/2015	7,365.00
Bill	01/31/2015	1033e	02/10/2015	3,154.50
Bill	01/31/2015	1034	02/10/2015	174.00
Bill	01/31/2015	1035	02/10/2015	75.00
Total Clean Energy Economy for the Region				25,512.00
Karp, Neu, Hanlon, PC				
Bill	01/31/2015	20568	02/10/2015	608.20
Bill	01/31/2015	20458	02/10/2015	209.00
Total Karp, Neu, Hanlon, PC				817.20
Obeji Accounting				
Bill	01/31/2015	597	02/10/2015	550.00
Total Obeji Accounting				550.00
Utility Management Services				
Bill	01/31/2015	2995	02/10/2015	1,514.75
Total Utility Management Services				1,514.75
TOTAL				30,443.95

**Garfield Clean Energy
A/R Aging Summary
As of January 31, 2015**

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Garfield County	0.00	180,000.00	0.00	0.00	0.00	180,000.00
Glenwood Springs	0.00	45,000.00	0.00	0.00	0.00	45,000.00
Library District	0.00	10.00	0.00	0.00	0.00	10.00
New Castle	0.00	15,500.00	0.00	0.00	0.00	15,500.00
Parachute	0.00	2,500.00	0.00	0.00	0.00	2,500.00
Silt	0.00	3,000.00	0.00	0.00	0.00	3,000.00
TOTAL	0.00	246,010.00	0.00	0.00	0.00	246,010.00

Garfield Clean Energy Profit & Loss Budget vs. Actual January 2015

	Jan 15	Budget	\$ Over Bud...	% of Budget
Income				
3000 · Partnership Funding				
3100 · Garfield County	180,000.00	180,000.00	0.00	100.0%
3200 · Parachute	2,500.00	2,500.00	0.00	100.0%
3300 · Rifle	3,000.00	3,000.00	0.00	100.0%
3400 · Silt	3,000.00	3,000.00	0.00	100.0%
3500 · New Castle	15,500.00	15,500.00	0.00	100.0%
3600 · Glenwood Springs	45,000.00	45,000.00	0.00	100.0%
3700 · Carbondale	25,000.00	25,000.00	0.00	100.0%
3800 · Colorado Mountain College	30,000.00	30,000.00	0.00	100.0%
4100 · Library District	10.00	10.00	0.00	100.0%
4200 · RFTA	25,000.00	25,000.00	0.00	100.0%
Total 3000 · Partnership Funding	329,010.00	329,010.00	0.00	100.0%
Total Income	329,010.00	329,010.00	0.00	100.0%
Gross Profit	329,010.00	329,010.00	0.00	100.0%
Expense				
Countywide Energy Dev Program				
10000 · Commercial Sector				
11000 · Energy Coaching	3,508.50	43,000.00	-39,491.50	8.2%
12000 · Outreach/Educ/Training/Website	711.00	12,000.00	-11,289.00	5.9%
Total 10000 · Commercial Sector	4,219.50	55,000.00	-50,780.50	7.7%
20000 · Residential Sector				
21000 · Energy Coaching	5,784.75	42,000.00	-36,215.25	13.8%
22000 · Outreach/Educ/Training/Website	1,580.25	10,010.00	-8,429.75	15.8%
Total 20000 · Residential Sector	7,365.00	52,010.00	-44,645.00	14.2%
Total Countywide Energy Dev Program	11,584.50	107,010.00	-95,425.50	10.8%
Credit Reserve Expenses				
1001 · Credit Reserve Fund Expenses	0.00	2,000.00	-2,000.00	0.0%
Total Credit Reserve Expenses	0.00	2,000.00	-2,000.00	0.0%
30000 · Petroleum Independence Project				
31000 · Active Transportation & Transit	396.00	15,000.00	-14,604.00	2.6%
32000 · Efficient Vehicles/Fleets				
32200 · Efficient Vehicles/Alt Fuels	0.00	9,000.00	-9,000.00	0.0%
Total 32000 · Efficient Vehicles/Fleets	0.00	9,000.00	-9,000.00	0.0%
33000 · Alternative Fuels				
33100 · WS CNG Network	2,758.50	25,000.00	-22,241.50	11.0%
Total 33000 · Alternative Fuels	2,758.50	25,000.00	-22,241.50	11.0%
Total 30000 · Petroleum Independence Project	3,154.50	49,000.00	-45,845.50	6.4%
40000 · Countywide Energy Portfolio Div				
41000 · Technical assistance & Educatn	2,162.25	12,000.00	-9,837.75	18.0%
Total 40000 · Countywide Energy Portfolio Div	2,162.25	12,000.00	-9,837.75	18.0%
50000 · Government Facilities				
51000 · Energy Data Mgt/Bldg eny navig	2,790.50	35,000.00	-32,209.50	8.0%
52000 · Active Energy Mgt Coaching	2,001.75	35,000.00	-32,998.25	5.7%
Total 50000 · Government Facilities	4,792.25	70,000.00	-65,207.75	6.8%
60000 · Special Projects				
61000 · Energy & Invenry 4 goal implm	0.00	11,300.00	-11,300.00	0.0%
Total 60000 · Special Projects	0.00	11,300.00	-11,300.00	0.0%

2:13 PM

02/05/15

Accrual Basis

Garfield Clean Energy
Profit & Loss Budget vs. Actual
January 2015

	Jan 15	Budget	\$ Over Bud...	% of Budget
90000 · Countywide GCE Partnership Svc				
91000 · Proj mgmt/plan/report/mtgs/budg				
91000.1 · Audit/Financial review	0.00	4,300.00	-4,300.00	0.0%
91000.2 · CIRSA liability Insurance	2,050.00	2,100.00	-50.00	97.6%
91000 · Proj mgmt/plan/report/mtgs/bud...	5,333.25	62,000.00	-56,666.75	8.6%
Total 91000 · Proj mgmt/plan/report/mtgs/b...	7,383.25	68,400.00	-61,016.75	10.8%
92000 · Legal Services	817.20	2,300.00	-1,482.80	35.5%
93000 · Accounting/Bookkeeping	550.00	6,500.00	-5,950.00	8.5%
Total 90000 · Countywide GCE Partnership Svc	8,750.45	77,200.00	-68,449.55	11.3%
Total Expense	30,443.95	328,510.00	-298,066.05	9.3%
Net Income	298,566.05	500.00	298,066.05	59,713.2%

Garfield Clean Energy Residential Revolving Loan Fund Summary Report

February 5, 2015

Year	Number of borrowers	Loan amounts, lowest to highest	Total loan amount by year	Current balance owed 12/31/14	Average interest rate
2012	1	\$7,125	\$7,125	\$4,774.15	3.75
2013	7	\$4,298 to \$14,045	\$46,691.53	\$33,516.49	4.61
2014	14	\$2,675 to \$19,786	\$135,213.25	\$127,784.37	3.96
Total	22		\$189,029.78	\$166,075.01	

Year	Successful borrowers	Loans denied	Loans withdrawn
2012	1	0	0
2013	7	1	1
2014	14	3	2
Total	22	4	5

Improvements made using loan funds

2012: 1 measure at 1 home

Windows: 1

2013: 11 measures at 7 homes

Furnace or boiler: 7

Water heater: 2

Heat pump: 1

Windows: 1

2014: 19 measures at 14 homes

Furnace or boiler: 10

Water heater: 1

Heat pump: 0

Windows: 3

Insulation & air sealing: 3

Air conditioning: 1

Evaporative cooling: 1

To: Garfield Clean Energy Board of Directors
From: Alice Laird, CLEER staff
Date: February 6, 2015
RE: **Transit, multi-modal commitments in the 2015 GCE budget and Scope of Work: Check in on approach, timeframes, additional co-sponsors**

The RFTA contribution of \$25,000 to GCE for 2015 came with several commitments to deliver projects that address RFTA's transportation focus. These projects help achieve progress on GCE's **Goal No. 2**: Reduce petroleum consumption 25% by 2020, over a baseline 2009, as a means to a stronger, more resilient and energy-secure economy.

We wanted to ensure that the GCE Board is aware of these projects and aware that additional sponsorships (which CLEER is pursuing) will be required to deliver them, and ask for GCE board feedback on and approval of our general approach. Planning is under way on these projects to be able to deliver them on the timeline needed for success.

- Transit/multi-modal symposium aimed at celebrating success to date, identifying future opportunities for expanded multi-modal options, and filling any gaps in today's regional multi-modal system.
- Bike and Walk to School Challenge. A one-day event, to be held in May 2015, challenging students at all schools in Garfield County to walk, bike, ride the bus or carpool to school. Working with schools can engage thousands of households.
- Bike to Work Week. A five-day event, coordinated with similar events across Colorado, to encourage adults to walk, bike, ride the bus or carpool to work.

Transit/Multi-modal symposium: aiming for late spring or summer, to be held in Glenwood Springs. Speakers suggested by RFTA and various partners: CDOT new executive director; US Sens. Michael Bennett or Cory Gardner; a keynote speaker on transportation policy; chamber or elected officials. Symposium would also include CNG/alternative fuels. We also anticipate billing WS CNG line for time spent preparing and delivering the CNG portion.

Bike/Walk events: Will require additional sponsorships, as they have in the past. New this year is the Bike to Work Week to engage adult residents in active and multi-modal transportation.

Funding: The GCE transit/multi-modal/active transportation budget for these combined projects is \$15,000. This funding alone is not adequate to organize and deliver these projects; additional sponsorships will be needed to hold these events. Additional sponsors might request that the events reach a broader region or a broader audience.

Initial DRAFT for consideration

Letter for multiple energy efficiency groups to sign on to – please see attached chart of groups that we might approach

February 2015

Governor John Hickenlooper
136 State Capitol Building
Denver, Colorado 80203-1792

Dear Governor Hickenlooper,

We are writing to ask for your leadership in creating a statewide funding source and ongoing state level collaboration to help Colorado communities maximize energy efficiency and clean energy for economic development.

Over the last several years, the State of Colorado and multiple communities and counties have demonstrated the tremendous economic potential and benefits of local efforts to improve how homes, businesses and governments use energy.

In 2008, the State of Colorado created the New Energy Communities Initiative (NECI), a grant program that encouraged communities and regions to join together to tap energy efficiency and clean energy as an economic development tool. This one-time program provided assistance to over 10 counties. In Garfield County alone, the program has produced the following results:

- More than \$420,000 per year in energy costs savings for households and businesses, with 280 businesses and 328 families participating from 2010 through 2014.
- More than \$3.5 million in private sector investment for energy improvements, stimulating local job creation and economic opportunities.
- 100 government buildings saving energy.
- More than 15,000 metric tons of carbon emissions avoided.
- CNG and electric vehicle infrastructure and use expanded, including playing a role in converting the RFTA Bus Rapid Transit system to CNG, multiple fleet conversions, and electric vehicle charging stations installed throughout this region.
- More than 2 megawatts in new local renewable energy.

In addition, the U.S. Department of Energy provided Better Buildings grants to Eagle, Gunnison, Pitkin, Garfield, Boulder and Denver counties to accelerate energy efficiency in buildings. This program resulted in:

- *(Placeholder for results list)*

A great deal has been learned and developed over the last five years about how to maximize the effectiveness and results of local energy efficiency programs. Many of our efforts are joining forces under one brand EnergySmart Colorado.

We are writing to urge you to initiate a new statewide program that builds on the success of these local community-level clean energy partnerships in counties and regions throughout Colorado. Such a program would maximize innovative energy efficiency, renewable energy and petroleum independence efforts for economic development. An ongoing source of state government funding would complement local funding. It would also stimulate private sector investment and job creation in rural areas.

Several state governments already support community-based energy efficiency and economic development partnerships, such as Massachusetts Green Communities, Connecticut Clean Energy Communities, Minnesota Green Step Communities, and California regional energy partnerships. These programs are funded through a variety of methods.

One option for providing state funding to complement local funding is to allocate a percentage of severance tax funding. The Town of Carbondale, located in an energy producing county, has adopted a policy of dedicating a percentage of funding collected from severance and federal mineral lease funding to achieving energy efficiency and clean energy targets. *(please see the attached resolution.)*

Building and supporting local partnerships that maximize energy efficiency for economic development is an important way for the State of Colorado to sustain economic health, meet energy targets and be a good steward of our natural resources.

A state government initiative could be the spark needed for regions elsewhere in Colorado to build innovative local clean energy programs that improve the economy and build stronger communities, along with maximizing results statewide.

We would appreciate the opportunity to meet with you and your staff to share our results and to ask Colorado to join other states in the country that are taking a targeted approach to helping communities increase energy efficiency and use of local renewable resources.

Sincerely,

(See chart next page)

Potential organizations/entities to ask to sign on to letter

List of signers will depend on the target date for getting the letter completed and delivered

Please suggest additional entities that should be approached, send to Alice Laird:

alice@cleanenergyeconomy.net

Provide contact info if possible

Name	Contact person info	Date contacted	Priority	Status
			Hi, Low	
Energy Smart partners				
- CORE (Pitkin County)	Have info			
- Walking Mountains (Eagle County)	Have info			
- Cloud City Conservation (Lake County)	Have info			
- High Country Conservation (Summit County)	Have info			
- Cold Harbour (Gunnison County)	Have info			
- 4CORE (La Plata County)	Have info			
- Custer County org				
Chambers of Commerce				
- Glenwood Springs	Have info			
- Carbondale	Have info			
- Rifle				
- add more				
Businesses				
Companies that are part of our regional energy efficiency/ installer network – list	Have info			
Corporations – Ski industry related				
Energy industry				
Alliance for Sustainable Colorado members	Have info			
Colorado Clean Cities Coalitions	Have info			

City Councils/Mayors				
- list				
Counties/BOCCs				
- Garfield	Have info			
- Eagle	Have info			
- Pitkin	Have info			
- Routt	Have info			
- La Plata	Have info			
- Mesa	Have info			
Associations - would take some time to get approval, wish list				
Colorado Municipal League	Have info			
Colorado Counties Inc.				
Club 20				
Utilities				
Holy Cross Electric	Have info			
Glenwood Springs Electric	Have info			
City of Aspen Utilities	Have info			
Approach other utilities				
Related state organizations				
SWEEP – Southwest Energy Efficiency Project	Have info			
Rocky Mountain Institute	Have info			
Colorado Climate Network	Have info			
Protect our Winters	Have info			

Memo to: Garfield Clean Energy Board of Directors
From: Heather McGregor
Date: Jan. 30, 2015
Re: **Paid listings for contractors on GCE website**

Board members have suggested that the contractors that are listed in the “Contractor Locator” section of the Garfield Clean Energy website pay a fee for those listings. This memo explores options for implementing that policy.

The IGA that established Garfield Clean Energy Collaborative explicitly includes fees in the “duties and powers” of the authority. (See IGA page 3, item 4.e.)

Current listings count: 116 total

Listing type	No. of listings	Listing type	No. of listings
Commercial auditors	3	Lighting	6
Electrical	15	LEED professionals	8
EV charge stations	3	Solar PV	17
HVAC	16	Solar thermal	14
Home auditors	17	Windows & doors	4
Insulation	13		

* Note: Some contractors are listed on more than one page.

Potential yield: Assuming continued full participation, an annual fee of \$25 would yield \$2,900, and a \$50 fee would yield \$5,800.

Possible process for implementing:

- Place fee policy enactment on upcoming GCE board agenda.
- Send email notice to all contractors currently listed explaining proposed fee policy, with due date for written comments submitted prior to board meeting.
- Accept and review written public comment. Hear in-person comment at board meeting.
- Adopt fee policy, including annual rate for listings, annual renewal date, policy for mid-year addition to listings, and disclaimer for de-listing contractors not operating professionally.
- Send email notice to all contractors currently listed notifying them of adopted policy, including payment due date. Provide link to listing request form on GCE website.
- Relay listing requests to Janet Obeji to generate and send an invoice to the contractor.
- Send second notice to those who do not respond.
- Collect payments via check (sent by mail to Janet Obeji) and deposit in GCE bank account. (New income line item created for fees.)
- Update listings on website following payment due date, deleting contractors that do not pay.
- Renewal notices would be sent three months in advance for the following year’s listings.

Memo to: Garfield Clean Energy board
From: Heather McGregor, CLEER
Date: Feb. 4, 2015
Re: **2015 Clean Energy Bills in Colorado Legislature**

Unless otherwise noted, bills have just been introduced and assigned to a committee.

Renewable energy standards

SB 44: Lowers the renewable energy standard for investor-owned utilities from 30% by 2020 to 15%, and lowers the standard for rural electric co-ops from 20% by 2020 to 15%.
> *Passed Senate second reading.*

SB 46: Allows rural electric co-ops to count distributed renewable energy systems installed within their service area at three times their actual generation capacity, in order to meet the Colorado Renewable Energy Standard. The bill includes on-site systems and customer purchases from solar gardens.

HB 1118: Adds hydroelectricity projects of any size, including projects with pumped water, to the list of projects eligible for meeting Colorado's Renewable Energy Standard.

Wind energy

HB 1121: Clarifying wind energy lease agreements between landowners and wind energy developers by requiring leases to be recorded and setting a 15-year term for the project to be developed or the lease will expire.
> *Passed House third reading.*

SB 63: Expands the 2007 Wind for Schools program with grants of up to \$15,000 for school projects, and allows grant funding to be used for any type of alternative energy project. Schools seeking the grant must also improve their energy efficiency. The bill does not identify a funding source or set a total cap on the grant program

Renewable energy R & D

HB 1180: Creates a refund for sales and use taxes paid by qualified Colorado companies for tangible personal property used in research and development of clean energy technology, for tax years 2015 through 2019. Qualified companies may employ up to 35 people and must be based in Colorado. HB 1180 also applies to R&D in the medical technology field.

Woody biomass

SB 9: Proposed a five-year, \$5 million grant program for public entities to install woody biomass-fueled heating systems in public buildings. Killed in Senate committee one week after introduction.
> *Postponed indefinitely 1/15 by Senate Committee*

Energy efficiency

HB 1132: Creates an income tax credit of \$1,000 to \$2,000, depending on the level of energy savings, for home energy efficiency upgrades. Residents must obtain a home energy

audit prior to making improvements, a post improvement inspection to determine the energy savings, and obtain a credit certificate from the Colorado Energy Office. The tax credit amount may be reduced if utility rebates or other incentives helped pay for the upgrades.

Active transportation

HB 1003: Provides up to \$3 million in state funding for the Safe Routes to School program for the 2015-16 fiscal year, and specifies that 20 to 30% of the funds be used for non-infrastructure programs.

SB 81: Expressed legislative intent for the Colorado Division of Parks and Wildlife and local governments to spend some of their lottery proceeds to build or expand recreational bicycle trails along state highways, county roads, and city streets. Killed in Senate committee Jan. 29.

> Postponed indefinitely 1/29 by Senate Finance Committee

Vehicle efficiency

SB 134: Clarifies details on fuel cost-saving contracts for government fleets, stating that payments for contracts do not use funds that would otherwise be allocated for vehicle purchases, operations or maintenance. The bill also clarifies that total contract payments should be equal to or less than the vehicle life cycle costs during the whole term of the contract.

Water efficiency

HB 1093: Repeals a prohibition enacted in 2014 that would bar the sales of efficient plumbing fixtures, such as toilets, urinals, showerheads and lavatory faucets, that do not meet water-efficiency standards. The new standards will otherwise take effect on Sept. 1, 2016.

Carbon emissions

SB 92: Under President Obama's Clean Power Plan, the Colorado Department of Public Health and Environment is required to formally adopt a state plan for the reduction of carbon emissions from utilities in Colorado. SB 92 requires that the plan first be reviewed and approved by the Public Utilities Commission, that it impose no more than a 2% rate increase on utility customers, that it be approved by a two-thirds majority of the state House and Senate, and finally, be subject to annual review by affected utilities.

Energy utilities

SB 120: Requires all retail electric providers to develop a 10-year grid modernization plan that will optimize demand-side and supply-side management, implement advanced metering, and increase grid reliability through integration of distributed electric generation.

Solid waste and recycling

HB 1206: Creates a refund for sales and use taxes for specific types of machinery or equipment used for the purpose of recycling or repurposing waste materials, for tax years 2015 through 2019.