Garfield Clean Energy
January 2025 Board Meeting

Friday, January 10th, 2025
1:00 p.m. - 3:00 p.m.
Morgridge Commons
815 Cooper Ave, 2nd floor
Glenwood Springs, CO 81601
or via Zoom
Meeting ID: 869 5936 0537

	AGENDA	Action requested	Time
1.	**Call meeting to order, roll call, introductions**		1:00 p.m.
2.	**Board member and public comment** Regarding items not on agenda		1:05 p.m.
3.	**Regular business** - Approval of December 13th meeting minutes - November 2024 financials	- Discussion - Motion to approve	1:10 p.m.
4.	**Action items** - Election of Officers & Finance Committee for 2025 - Resolution No. 2025-1: Appropriate 2025 funds - Resolution No. 2025-2: Place of Notice for Public Meetings - Confirm meeting schedule, locations, and Board contacts for 2025	- Discussion - Motion to approve	1:15 p.m.
5.	**Goal #1: Energy savings** **Advanced Energy Management** - Holiday Energy Savings and 2024 annual data **Residential and commercial energy savings** - 2025 rebate opportunities - Spanish-speaking programs through Energy Smart Colorado - Outreach and education brainstorming	- Discussion and next steps	1:40 p.m.
6.	**Goal #3: Clean mobility** **EV adoption and implementation** - EV readiness plan update - EV fleet adoption roundtable	- Discussion and next steps	2:20 p.m.
7.	**Program updates** - 2024 Annual report	- Discussion	2:40 p.m.
8.	**Adjourn** Preview of next Board meeting	- Motion to adjourn	2:55 p.m.

Energy Action Goals and Focus Areas

Working together, the GCE Board of Directors and the Energy Action Team identified the following 5 goals, 15 focus areas, and 47 strategies to help GCE achieve its vision.

GOALS	SUMMARY	FOCUS AREAS
ENERGY SAVINGS	• Achieve energy efficiency and conservation savings resulting in at least 12 percent total energy savings by 2030 over a 2019 baseline, which will require an average of at least 1.5 percent total annual energy use reduction from 2023 through 2030. As technology and funding improves, work for increased total savings.	• Residential Sector • Commercial, Agricultural • Industrial Sector • Public Institutions
CARBON-FREE ELECTRICITY	• Garfield County electricity will be 100 percent carbon-free by 2030 through grid-supplied resources and local renewable installations, as a means to a stronger, more resilient, and energy-secure economy and region.	• On-Site Solar • Community-Scale Solar • Carbon-Free Grid • Locally-Based Renewable Energy Sources
CLEAN MOBILITY	• Transition at least 15 percent of all registered vehicles to zero-emissions electric by 2030; support alternative fuels where electric is not yet feasible or where alternative fuels are desirable; help increase mode share for biking, walking, and transit.	• Transportation Electrification • Increase Biking, Walking • Transit Mode Share
GREENHOUSE GAS EMISSIONS	• Reduce GHG emissions related to the electric supply by 100% by 2030. • Reduce GHG emissions related to natural gas usage, as well as related to utilities' commitment to cleaner delivery and supply, by 10% by 2030.	• Building Electrification
CLEAN ENERGY ECONOMIC DEVELOPMENT AND JOBS	• Accelerate and harness the economic benefits of energy efficiency, clean energy, and clean mobility for the benefit of the residents and communities of Garfield County; find ways to address any economic impacts of transitioning to clean energy.	• Mobilizing Funding, Incentives, and Investment • Education, Training, and Capacity Building • Policy and Innovation

GARFIELD CLEAN ENERGY

Xcel Energy®

PARTNERS IN ENERGY
An Xcel Energy Community Collaboration

Town of Parachute | City of Rifle | Town of Silt
Town of New Castle | City of Glenwood Springs
Town of Carbondale | Garfield County
Roaring Fork Transportation Authority
Colorado Mountain College | Holy Cross Energy
Garfield County Libraries

Board Meeting Minutes: Friday, December 13th, 2024, 11:00-12:00 p.m.
Virtual meeting

Minutes taken by Christina Matzl, CLEER

Board members attending virtually

RFTA:	Chair, Jason White
City of Rifle:	Sean Strode
Town of New Castle:	Bruce Leland
Town of Carbondale:	Christina Montemayor
City of Glenwood Springs:	Matthew Simms

Board members not present

Town of Silt:	Keith Richel
Town of Parachute:	Chris Jackson
CMC:	Sean Nesbitt
Garfield County:	Treasurer, Tom Jankovsky
Holy Cross Energy:	Jenna Weatherred

Affiliate members present

Garfield County Libraries:	Lamie Larue

Others attending

CLEER:	Morgan Hill, Christina Matzl

Call meeting to order:
Jason White called the meeting to order at 11:02 am

Roll Call:
Bruce Leland conducted the roll call.

Board Member and Public Comment:

- Jason introduced Matthew Simms, the new City Council member for Glenwood Springs and prospective Board representative for the City.

Regular Business:
Approval of November 15th Board minutes

- Motion to approve.
  - *Sean Strode moved to approve the financials and minutes, seconded by Christina Montemayor. All in favor. (11:09)*

October 2024 financials

- GCE had enough funds to pay all contractors through November. But may not have enough funds for December, which was an anticipated occurrence. Note that this has happened in the past and CLEER is able to absorb those funds to continue the work.
- Motion to approve.
    - *Sean Strode moved to approve the financials, seconded by Bruce Leland. All in favor. (11:13)*

Program and grant updates

- WinterWise update
    - CLEER is continuing the energy coaching services that resulted from the Winterwise campaign. Community feedback was very positive. The CLEER team is continuing to learn about new rebate opportunities that are becoming available in 2025
    - Continuing to work with the County on the EECBG grant
    - AEM Holiday shutdown materials shared
- Solar workshop
    - Talking with Colorado On-site Solar and Storage Association about hosting a workshop in February. We will send more details
- Multiple EPA grants were submitted that included Garfield County entities in recent months

Action items

- Approval of 2025 Budget
    - Looking for any feedback from the Board
    - Jason opened the meeting as a budget hearing and for public comment
    - Budget highlights include:
        - Memo highlights that the water project lines are removed and adjusted the budget total to reflect New Castle staying at the same total
        - Garfield County cut total by 10%, this was across the County's grant program
        - 2025 changes to multiple expense line items compared to the 2024 contract
        - Matthew asked about the grant line item. This related to the EECBG formula funding grant that will be applied to the ReEnergize program in 2025 which threw the 2024 budget off a little but is a certain number for 2025
        - Jamie asked about the timing of partner invoicing to shore up reserves to make payments in the new year. Invoices will be sent out shortly after the first of the year.
- Motion to approve 2025 GCE budget
    - *Bruce moved to approve the 2025 Budget, seconded by Sean Strode. All in favor. (11:34)*
- Approval of 2025 CLEER contract and scope of services
    - Formal contract has been prepared. Only change is that the fee schedule has adjusted from $105 to $110
    - Scope cover the pillar programs and goals of GCE which focus on coaching, building codes, renewables, clean transportation goals AEM and partnership services
        - Sidenote: We hope to hear in January about the Charging and fueling infrastructure grant that GCE and the partners supported with $5,000 for the grant writer
    - Biking, walking, transit scope will not need match for Ebike program in 2025 due to the state discontinuing their funding
- Motion to approve:
    - *Sean Strode moved to approve the 2025 CLEER contract and scope of services, seconded by Bruce. All in favor. (11:42)*

GCE Board member and officer recruitment

Member representative positions

- Explaining the process and awareness of changes coming in 2025
- Jason will probably be stepping down as Chair due to changes happening at RFTA
- Bruce expressed that secretary is not a burdensome position and willing to continue or pass on the position
- Jason explained that the Chair is often expected to be on the finance committee which requires meetings two days a year. The Chair may have some document signatures that require a turnaround, but is not a time consuming position
- Sean will be termed out with City Council in November and will be stepping down as well
- Ingrid has been Vice chair and will be stepping down from the City and Board as well

Officer recruitment for 2025

- Seeking active participation from Silt, Kimberly expressed interest, so Morgan will be pursuing her further as a representative on the Board

<u>Adjournment</u>

Scheduling January 2025 Board meeting

- The Board normally meets in January, this year on the 10th. The floor was open for discussion for adjustment if the Board is interested
- Consensus is to meet the 10th

Sean motioned to adjourn the meeting and Jason seconded the motion. All in favor [11:53]

GARFIELD CLEAN ENERGY COLLABORATIVE

By: _____
Jason White, Chairperson

ATTEST: _____
Bruce Leland, Secretary

Garfield Clean Energy
P&L Budget vs. Actual
January through November 2024

	Jan - Nov 24	Budget	$ Over Budget	% of Budget
Income				
3000 · Partnership Funding				
3100 · Garfield County	350,000.00	350,000.00	0.00	100.0%
3200 · Parachute	3,200.00	3,200.00	0.00	100.0%
3300 · Rifle	11,500.00	11,500.00	0.00	100.0%
3400 · Silt	3,400.00	3,400.00	0.00	100.0%
3500 · New Castle	17,300.00	17,300.00	0.00	100.0%
3600 · Glenwood Springs	60,000.00	60,000.00	0.00	100.0%
3700 · Carbondale	40,000.00	40,000.00	0.00	100.0%
3800 · Colorado Mountain College	38,700.00	38,700.00	0.00	100.0%
4100 · Library District	0.00	0.00	0.00	0.0%
4200 · RFTA	45,000.00	45,000.00	0.00	100.0%
Total 3000 · Partnership Funding	569,100.00	569,100.00	0.00	100.0%
5000 · Other Funding				
5100 · Community Partners	11,000.00	10,000.00	1,000.00	110.0%
5200 · Sponsorships	0.00	0.00	0.00	0.0%
5300 · Grants				
5300.1 · Energy Effic Conserv Block Gran	0.00	77,080.00	-77,080.00	0.0%
5300.2 · Energy Code Adop & Enforcement	27,142.50	37,950.00	-10,807.50	71.52%
5300 · Grants - Other	0.00	0.00	0.00	0.0%
Total 5300 · Grants	27,142.50	115,030.00	-87,887.50	23.6%
5400 · DOE Partnership Fund	0.00	0.00	0.00	0.0%
5500 · Affiliate - Holy Cross Energy	11,500.00	11,500.00	0.00	100.0%
5600 · Affiliate - Library District	10,500.00	10,500.00	0.00	100.0%
Total 5000 · Other Funding	60,142.50	147,030.00	-86,887.50	40.91%
Total Income	629,242.50	716,130.00	-86,887.50	87.87%
Gross Profit	629,242.50	716,130.00	-86,887.50	87.87%
Expense				
Credit Reserve Expenses				
1001 · Credit Reserve Fund Expenses				
1001.1 · Revolving Loan Fund	0.00	0.00	0.00	0.0%
1001.2 · Residential & Comm Rebates	0.00	0.00	0.00	0.0%
1001 · Credit Reserve Fund Expenses - Other	0.00	0.00	0.00	0.0%
Total 1001 · Credit Reserve Fund Expenses	0.00	0.00	0.00	0.0%
Total Credit Reserve Expenses	0.00	0.00	0.00	0.0%
Energy Efficency Energy Sav Pro				
10000 · Commercial Sector				
11000 · Energy Coaching	48,086.85	48,000.00	86.85	100.18%
12000 · Outreach/Educ/Training/Website	20,142.89	22,000.00	-1,857.11	91.56%
13000 · Commerical Energy Efficiency Re	0.00	20,000.00	-20,000.00	0.0%
Total 10000 · Commercial Sector	68,229.74	90,000.00	-21,770.26	75.81%
20000 · Residential Sector				
21000 · Energy Coaching	104,701.80	102,000.00	2,701.80	102.65%
21100 · Energy Coach-Home Energy Prog	0.00	0.00	0.00	0.0%
22000 · Outreach/Educ/Training/Website	61,876.84	44,000.00	17,876.84	140.63%

Garfield Clean Energy
P&L Budget vs. Actual
January through November 2024

	Jan - Nov 24	Budget	$ Over Budget	% of Budget
22100 · CEO Green MLS	0.00			
Total 20000 · Residential Sector	166,578.64	146,000.00	20,578.64	114.1%
21110 · GCE ReEnergize Rebates	83,776.22	95,000.00	-11,223.78	88.19%
21120 · EECBG ReEnergize Rebates	0.00	77,080.00	-77,080.00	0.0%
Total Energy Efficency Energy Sav Pro	318,584.60	408,080.00	-89,495.40	78.07%
30000 · Clean Mobility				
31000 · Transportation	44,049.47	42,000.00	2,049.47	104.88%
32000 · Efficient Vehicles/Fleets				
32200 · Efficient Vehicles/Alt Fuels	32,052.30	20,000.00	12,052.30	160.26%
Total 32000 · Efficient Vehicles/Fleets	32,052.30	20,000.00	12,052.30	160.26%
33000 · Alternative Fuels	0.00			
34000 · Marketing/Outreach/Education	7,093.20	5,000.00	2,093.20	141.86%
Total 30000 · Clean Mobility	83,194.97	67,000.00	16,194.97	124.17%
40000 · Renewable Energy				
41000 · Technical assistance & Educatn	15,637.65	18,000.00	-2,362.35	86.88%
42000 · Implementation of Local Renewab	5,783.40	15,000.00	-9,216.60	38.56%
Total 40000 · Renewable Energy	21,421.05	33,000.00	-11,578.95	64.91%
50000 · Government Facilities				
51000 · Energy Data Mgt/Bldg engy navig	64,120.25	64,300.00	-179.75	99.72%
52000 · Active Energy Mgt Coaching	30,907.80	40,000.00	-9,092.20	77.27%
53000 · EnergyCAP License	0.00	0.00	0.00	0.0%
Total 50000 · Government Facilities	95,028.05	104,300.00	-9,271.95	91.11%
60000 · Special Projects				
61000 · Updated Energy Plan Resources,	9,179.00	10,500.00	-1,321.00	87.42%
62000 · 2023 Goal 5-Econ Devol, Workfor	13,490.40	18,000.00	-4,509.60	74.95%
63000 · CEO Energy Code Adoption & Enfo	35,843.60	37,950.00	-2,106.40	94.45%
Total 60000 · Special Projects	58,513.00	66,450.00	-7,937.00	88.06%
90000 · Countywide GCE Partnership Svc				
91000 · Proj mgmt/plan/report/mtgs/budg				
91000.1 · Audit/Financial review	0.00	6,000.00	-6,000.00	0.0%
91000.2 · CIRSA liability Insurance	2,386.77	2,200.00	186.77	108.49%
91000 · Proj mgmt/plan/report/mtgs/budg - Other	75,185.79	79,000.00	-3,814.21	95.17%
Total 91000 · Proj mgmt/plan/report/mtgs/budg	77,572.56	87,200.00	-9,627.44	88.96%
92000 · Legal Services	440.00	3,000.00	-2,560.00	14.67%
93000 · Accounting/Bookkeeping	6,017.95	7,000.00	-982.05	85.97%
95000 · Contingency	0.00	2,900.00	-2,900.00	0.0%
Total 90000 · Countywide GCE Partnership Svc	84,030.51	100,100.00	-16,069.49	83.95%
Total Expense	660,772.18	778,930.00	-118,157.82	84.83%
Net Income	**-31,529.68**	**-62,800.00**	**31,270.32**	**50.21%**

Garfield Clean Energy
Income vs Expenses by fund
Accrual Basis — **November 2024**

	GCE	TOTAL
Income		
5000 · Other Funding		
5100 · Community Partners	4,000.00	4,000.00
Total 5000 · Other Funding	4,000.00	4,000.00
Total Income	4,000.00	4,000.00
Gross Profit	4,000.00	4,000.00
Expense		
Energy Efficency Energy Sav Pro		
10000 · Commercial Sector		
11000 · Energy Coaching	2,677.50	2,677.50
12000 · Outreach/Educ/Training/Website	2,435.15	2,435.15
Total 10000 · Commercial Sector	5,112.65	5,112.65
20000 · Residential Sector		
21000 · Energy Coaching	7,271.25	7,271.25
22000 · Outreach/Educ/Training/Website	3,386.24	3,386.24
Total 20000 · Residential Sector	10,657.49	10,657.49
21110 · GCE ReEnergize Rebates	4,370.16	4,370.16
Total Energy Efficency Energy Sav Pro	20,140.30	20,140.30
30000 · Clean Mobility		
31000 · Transportation	525.00	525.00
32000 · Efficient Vehicles/Fleets		
32200 · Efficient Vehicles/Alt Fuels	315.00	315.00
Total 32000 · Efficient Vehicles/Fleets	315.00	315.00
Total 30000 · Clean Mobility	840.00	840.00
50000 · Government Facilities		
51000 · Energy Data Mgt/Bldg engy navig	5,091.00	5,091.00
52000 · Active Energy Mgt Coaching	1,275.75	1,275.75
Total 50000 · Government Facilities	6,366.75	6,366.75
60000 · Special Projects		
61000 · Updated Energy Plan Resources,	647.85	647.85
62000 · 2023 Goal 5-Econ Devol, Workfor	428.40	428.40
Total 60000 · Special Projects	1,076.25	1,076.25
90000 · Countywide GCE Partnership Svc		
91000 · Proj mgmt/plan/report/mtgs/budg	6,792.15	6,792.15
93000 · Accounting/Bookkeeping	495.00	495.00
Total 90000 · Countywide GCE Partnership Svc	7,287.15	7,287.15
Total Expense	35,710.45	35,710.45
Net Income	**-31,710.45**	**-31,710.45**

Garfield Clean Energy
Balance Sheet
As of November 30, 2024

Accrual Basis

	Nov 30, 24
ASSETS	
Current Assets	
Checking/Savings	
103 · Alpine Bank (4668)	97,853.00
Total Checking/Savings	97,853.00
Accounts Receivable	
110 · Accounts Receivable	7,640.00
Total Accounts Receivable	7,640.00
Total Current Assets	105,493.00
TOTAL ASSETS	**105,493.00**
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
200 · Accounts Payable	36,152.45
Total Accounts Payable	36,152.45
Total Current Liabilities	36,152.45
Total Liabilities	36,152.45
Equity	
320 · Retained Earnings	100,870.23
Net Income	-31,529.68
Total Equity	69,340.55
TOTAL LIABILITIES & EQUITY	**105,493.00**

Garfield Clean Energy
Prior Month Paid Bills

Type	Date	Num	Name	Clr	Credit
103 · Alpine Bank (4668)					
Bill Pmt -Check	11/20/2024	ACH	Balanced Bookkeepi...	X	537.50
Bill Pmt -Check	11/20/2024	bill pay	New Energy Techno...	X	4,810.00
Bill Pmt -Check	11/20/2024	bill pay	Clean Energy Econo...	X	46,318.59
Deposit	11/26/2024			X	
Total 103 · Alpine Bank (4668)					51,666.09
TOTAL					**51,666.09**

Garfield Clean Energy
A/R Aging Summary
As of November 30, 2024

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Colorado Energy Office	0.00	0.00	0.00	0.00	2,640.00	2,640.00
Holy Cross Energy	4,000.00	0.00	0.00	1,000.00	0.00	5,000.00
TOTAL	**4,000.00**	**0.00**	**0.00**	**1,000.00**	**2,640.00**	**7,640.00**

GARFIELD CLEAN ENERGY COLLABORATIVE
RESOLUTION NO. 1
SERIES of 2025

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE GARFIELD CLEAN ENERGY COLLABORATIVE REGARDING THE ANNUAL APPROPRIATION FOR THE FISCAL YEAR BEGINNING JANUARY 1, 2025, AND ENDING DECEMBER 31, 2025.

WHEREAS, the Board of Directors of the Garfield Clean Energy Collaborative developed and reviewed a budget for fiscal year 2025, which 2025 Budget was approved by Resolution No. 3, Series of 2024; and

WHEREAS, upon due and proper notice, and after publishing in accordance with the law that said budget was open for inspection by the public, a public hearing was held on December 13, 2024, and interested taxpayers were given the opportunity to file or register any objections to said proposed budget; and

WHEREAS, the proposed budget is balanced between anticipated expenditures and revenues as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GARFIELD CLEAN ENERGY COLLABORATIVE, THAT:

1. The aforementioned recitals are hereby fully incorporated herein and adopted as findings and determinations by the Board of Directors; and

2. The revenue of the Garfield Clean Energy Collaborative for the fiscal year beginning January 1, 2025, and ending December 31, 2025, is hereby appropriated to the various funds as stated on Exhibit A attached hereto and incorporated herein to be used for the purpose for which these funds were created and exist.

THIS RESOLUTION was read, passed and adopted by the Board of Directors of the Garfield Clean Energy Collaborative at the Meeting held this 10th day of January, 2025.

GARFIELD CLEAN ENERGY COLLABORATIVE

By _____
Jason White, Chairperson

ATTEST:

_____
Bruce Leland, Secretary

GARFIELD CLEAN ENERGY COLLABORATIVE
RESOLUTION NO. 2
SERIES OF 2025

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE GARFIELD CLEAN ENERGY COLLABORATIVE DESIGNATING THE PLACE OF NOTICE OF ITS PUBLIC MEETINGS

WHEREAS, C.R.S. 24-6-402(2)(c) requires that full and timely notice be given to the public of any meeting at which the adoption of any proposed policy, position, resolution, rule, regulation, or formal action occurs, or at which a majority or quorum of the body is in attendance, or is expected to be in attendance; and

WHEREAS, C.R.S. 24-6-402(2)(c) requires that the public place or places for posting of notices of Board of Directors meetings shall be designated annually at the local public body's first regular meeting of each calendar year; and

WHEREAS, a local public body shall be deemed to have given full and timely notice of a public meeting if the local public body posts the notice, with specific agenda information if available, no less than twenty-four hours prior to the holding of the meeting on a public website of the local public body.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GARFIELD CLEAN ENERGY COLLABORATIVE, THAT:

1. The posting place for notices of regular and special meetings of the Board of Directors of the Garfield Clean Energy Collaborative shall be on its website at http://garfieldcleanenergy.org. Garfield Clean Energy Collaborative staff shall provide the address of the website to the Department of Local Affairs for inclusion in the inventory maintained pursuant to C.R.S. §24-32-116.

2. Garfield Clean Energy Collaborative, shall, to the extent feasible, make the notices searchable by type of meeting, date of meeting, time of meeting, agenda contents, and any other category deemed appropriate by it and shall consider linking the notices to any appropriate social media accounts of Garfield Clean Energy Collaborative.

3. Garfield Clean Energy Collaborative hereby designates Carbondale Town Hall, 511 Colorado Avenue, Carbondale, Colorado 81623 as the public place within its boundaries at which it may post a notice no less than twenty-four hours prior to a meeting if it is unable to post a notice online in exigent or emergency circumstances such as a power outage or an interruption in internet service that prevents the public from accessing the notice online.

THIS RESOLUTION was read, passed and adopted by the Board of Directors of the Garfield Clean Energy Collaborative at the Regular Meeting held this 10th day of January 2025.

GARFIELD CLEAN ENERGY COLLABORATIVE

By: _____
Chairperson

ATTEST:

_____
Secretary

GARFIELD CLEAN ENERGY
Communities joining for a clean energy economy

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

2025 - Meeting Dates: Second Friday of odd-numbered months
1:00 pm to 3:00 pm

Friday, **January 10**

Friday, **March 14**

Friday, **May 9**

Friday, **July 11**

Friday, **September 19**

Friday, **November 21**
*Public hearing for 2026 budget at this meeting

<u>Alternative dates for 3rd Friday of the month option:</u>

Friday, January 10

Friday, March 21

Friday, May 16

Friday, July 18

Friday, September 12

Friday, November 14

Board Members Contact Info

updated January 2025

Town of Parachute
Chris Jackson, cjackson@parachute.gov, chjackson@gvfpd.org
Travis Elliot, telliott@parachutecolorado.com / (970) 986-1821

City of Rifle
Sean Strode, sstrode@rifleco.org / (970) 625-6499

Town of Silt
Keith Richel, k.richel@townofsilt.org / (970) 274-2335
Kim Ingelhart, kingelhart@townofsilt.org

Town of New Castle
Bruce Leland, bruceleland@sopris.net / (970) 984-3864 (h)
Brandy Copeland, bcopeland@newcastlecolorado.org / (970) 319-0981 (m)

City of Glenwood Springs
Ingrid Wussow, ingrid.wussow@cogs.us / (970) 404-5105 (m)
Erin Zalinski, erin.zalinski@cogs.us / (970) 948-6584

Town of Carbondale
Jessica Robison, jrobison@carbondaleco.net /
Christina Montemayor, cmontemayor@carbondaleco.net

Garfield County
Tom Jankovsky, tjankovsky@garfield-county.com / (970) 384-3665 (o)/(970) 618-2762 (c)

RFTA
Jason White, jwhite@rfta.com / (970) 384-4968 (o) / (970) 379-4303 (m)

Colorado Mountain College
Sean Nesbitt, scnesbitt@coloradomtn.edu / (970) 947-8406 (o)
Ryan Shepherd, rmshepherd@coloradomtn.edu /

Affiliate members

Holy Cross Energy
Jenna Weatherred, jweatherred@holycross.com / (970) 618-7417

Garfield County Public Library District
Jamie LaRue, jlarue@gcpld.org / 970-625-4270 ext 2125
Jon Medrano, jmedrano@gcpld.org / 970-379-9463

Garfield Clean Energy 2024 Annual Report

Prepared by CLEER: Clean Energy Economy for the Region
(970) 704-9200 • www.GarfieldCleanEnergy.org

Residential Program

GCE's residential program provides energy efficiency consulting and rebates to Garfield County residents. The goal of the program is to help each client understand their energy use and take steps to reduce energy use in their home. This includes connecting participants with available funding sources, rebates and tax credits. The measures that were taken and reported to the CLEER team are then tracked for reporting.

Residential program summary

Residential totals include both ReEnergize projects and Glenwood Springs Electric rebates and the energy and financial savings achieved from these projects.

Total Residential Activity Summary	Q1	Q2	Q3	Q4	Annual Total
Residential upgrades completed	19	36	42	22	119
Residential Coaching Requests	20	60	40	139	259
Annual Carbon Savings (Tonnes/yr)	23.46	160.22	83.36	62.83	329.87
Total project costs	$80,202	$33,855	$61,228	$20,897	$196,183
Total rebate amount	$6,492	$33,618	$62,064	$20,713	$122,886
Estimated annual energy cost savings	$4,048	$35,355	$12,708	$10,957	$63,067

ReEnergize program summary

ReEnergize is a GCE-funded low-to-middle-income rebate program that assists residents of Garfield County with weatherization and energy efficiency upgrades.

- **Program upgrades include:** water heaters, insulation, air sealing, LEDs, windows, programmable thermostats, Energy Star fridges, Air Source Heat pumps/mini-split heat pumps

2024 ReEnergize Garfield County Program to-date	Homes Qualified	Upgrades complete	ReEnergize funding allocated	Total paid for projects
Parachute / Battlement	3	6	$4,100	$4,100
Carbondale	5	12	$12,962	$12,274
Glenwood Springs	12	22	$24,000	$21,849
New Castle	13	29	$40,000	$27,591
Rifle	6	12	$16,000	$15,986
Silt	4	10	$11,000	$3,322

Countywide total	**43**	**91**	**$108,062**	**$85,122***
Waitlist	**10**			

As of 1/7/2025

***** The final total paid for projects is lower than the total allocated due to projects coming in under the estimate, the delay in reported totals from the end of 2024, and in 2024 due to the change in expected funds from the EECBG funds that were delayed. This delay resulted in some projects being completed or billed in 2025.

CARE: The Colorado Affordable Residential Energy program provides income-qualified Coloradans, in the 60-80% AMI bracket, in participating counties with free home energy efficiency upgrades for homeowners and renters. It is facilitated by Energy Outreach Colorado.

WAP: The Weatherization Assistance Program helps residents with an income less than 60% of the state median income (SMI), and covers a variety of energy efficiency and weatherization home upgrades. WAP is a federal program facilitated by the Colorado Energy Office.

Glenwood Springs low-to-medium income (GWS LMI): This program is for Glenwood Springs Electric customers who earn 150% or less AMI. Most people have accessed this funding by applying for ReEnergize, but it is not necessary to do so. By utilizing these funds for GWSE customers, GCE was able to increase the number of households that could be served across the County.

Commercial Program

Commercial Coaching:
CLEER's Buildings Specialists provide energy coaching and technical support to businesses, governments, and other organizations throughout the County. Technical support includes identifying upgrades for customer-owned buildings, rated equipment performance verification, equipment recommendations, and research on rebates and tax credits available.

Commercial Program Summary

Commercial activity summary	Q1	Q2	Q3	Q4	Annual Total
Commercial upgrades completed	0	0	1	0	1
Commercial building walk-throughs and site visits	5	7	1	3	16
Commercial Coaching Requests	5	7	1	7	20

Upgrades that earn rebates often include lighting and HVAC improvements. Commercial walk-throughs entail an assessment of the building and are followed by a summary report detailing suggested improvements and financial support to make those improvements.

*Commercial rebates are available from Glenwood Springs Electric, Black Hills Energy, Municipal Energy MEAN, Xcel Energy, and Holy Cross Energy.

Commercial Program Direct Consultation Summary

Commercial entity	Community	Technical Consultation	Walk-through Date
Q1 consultation: 5			
Iron Mountain Place	GWS		2/2/2024
SGM	GWS		2/8/2024
Best Western Antlers	GWS		2/26/2024
Wapiti	Rifle		3/5/2024
Bravado Ranch	Garfield County	3/22/2024	
Q2 walk-through/site visits: 7			
Red Hill	Carbondale		4/4/2024
Bravado Ranch	Garfield County		4/4/2024
Glenwood Hot Springs	GWS	4/18/2024	
135 E. First Street	Parachute		5/9/2024
Wapiti Commons Blower door testing	Rifle		5/10/2024
Garfield County Airport	Rifle		5/15/2024
Near New	Carbondale		5/22/2024
Q3 walk-through/site visits: 1			
Carbondale Launchpad	Carbondale	9/16/2024	9/16/2024
Q4 walk-through/site visits: 7			
Grand Valley Rec/ Parachute School District Early Child Care building	Parachute		10/17/2024
LiftUP	GWS	10/17/2024	10/17/2024
Brettelberg condos	Garfield County		10/22/2024
Hospitality workshop	Garfield County	10/23/2024	
Launchpad HVAC support	Carbondale	10/29/2024	
Habitat modular facility consultation	Virtual	11/20/2024	
Carbondale Town Hall mechanical discussion	Carbondale	12/9/2024	

Advanced Energy Management

Program Summary

Garfield Clean Energy's Advanced Energy Management program tracks natural gas and electricity use for GCE member buildings and provides coaching on energy savings measures.

- Tracking 240 utility bills monthly
- Monitoring 15-minute interval data for 35 GCE buildings
- Reviewing holiday shutdowns for Thanksgiving and Christmas
- Carbondale Third Street Center, Roaring Fork water treatment plant, Glenwood Springs Community Center Ice Rink, and Parachute Town Hall each saved over 10% in Q4

AEM savings Summary	Q1	Q2	Q3	Q4	Annual Totals
Buildings tracked per event/quarter	36	36	32	30	36
Total quarterly kWh savings over 2023	28,589	-138,840	-1,229	-155,351	-266,831
Percent savings reduction	1.00%	-5%	0%	-6%	-2%
Estimated avoided costs	**$3,145**	-$15,272	-$135	-$17,089	-$29,351
Carbon Savings (MT CO2e)	19	0	0	0	19

Contributing to the reductions for the 4th quarter, several buildings did save energy throughout the year over 2023. Those GCE buildings include:

- Carbondale Roaring Fork Water Treatment Pl., Town Hall, Rec Center, and Third Street Center
- Glenwood Springs Ice Rink
- Parachute Town Hall
- CMC Calaway building

	Q1	Q2	Q3	Q4	Annual Totals
Buildings that saved energy	16	11	14	7	9
total kWh saved	132,689	84,995	124,977	48,224	193,954
% savings	7%	11%	9%	4%	11%
Estimated avoided costs	$14,596	$9,349	$13,747	$5,305	$21,335

Holiday shutdown savings

Over the Thanksgiving and Winter holidays, there were some savings seen, especially over Christmas Day. Collectively GCE's buildings only saved 390 kWh on Christmas. However, on Christmas Day 15 of the GCE buildings saved energy over 2023 resulting in a cumulative 18% savings that day for those buildings. The buildings that saved include:

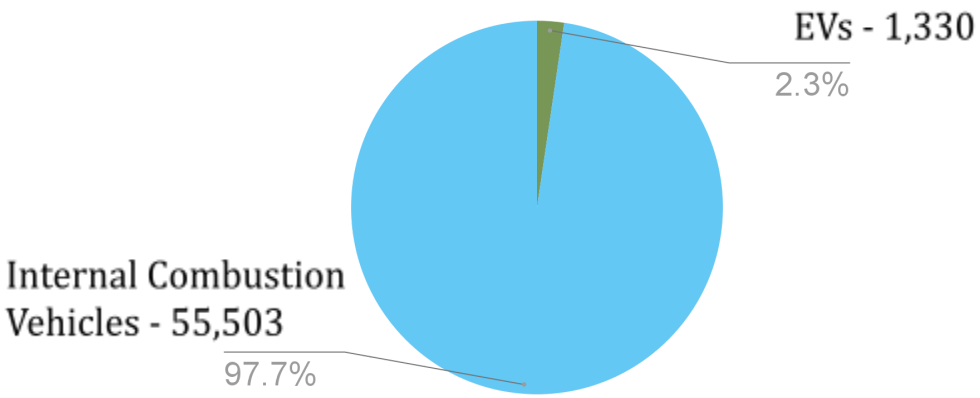
- Carbondale Roaring Fork Water Treatment Plant, Town Hall, and Third Street Center
- Glenwood Springs City Hall and Ice Rink

- Parachute Town Hall
- RFTA Aspen and Glenwood maintenance facilities
- CMC Spring Valley, and Glenwood buildings

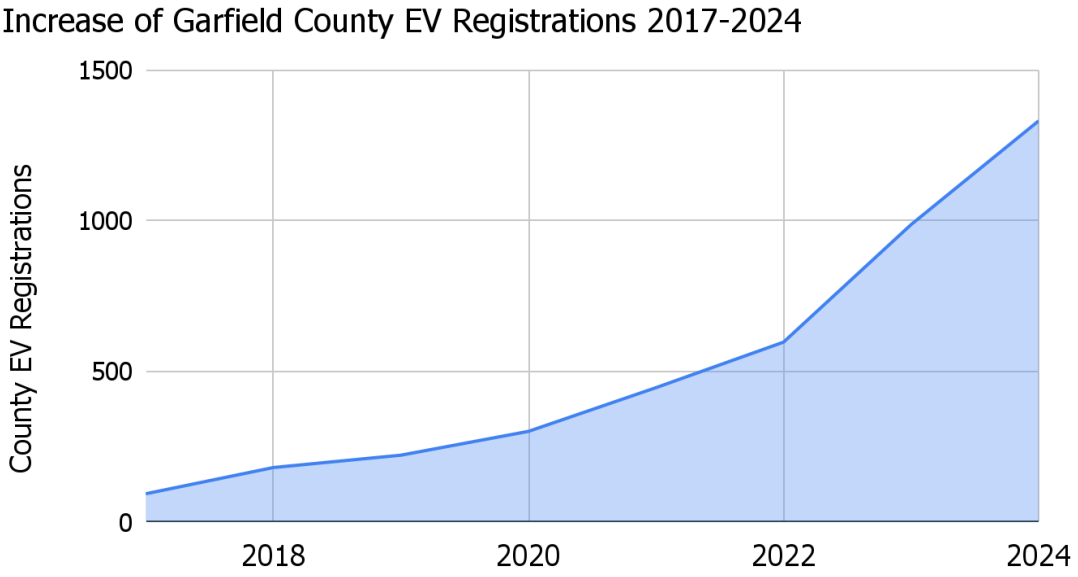
AEM savings Summary	Thanksgiving Weekend	Christmas Day	New Years Day
Buildings tracked per event	29	29	29
Total event kWh savings over 2023	-12,094	390	-2,286
Percent savings reduction	-12%	2%	-13%
Estimated avoided costs	-$1,330	$43	-$252
Buildings that saved energy	**8**	**15**	**10**
Estimated avoided costs	$652	$537	$248

Transportation Program Summary

Registered Vehicles in Garfield County 2024



Transportation Totals Helped by GCE	
Program	**Deliverables**
eBikeThere	Provided 50 bikes to low-income residents, many of whom were school district staff
EV charging ports	159 total (105 Level 2 ports and 54 DCFC ports)
Tracking EV adoption	Registered EVs rose to over 2% of registered vehicles in Garfield County - a **35% increase** over 2023



Events Summary

Listed below are the events that have occurred to date. Many events that occurred in quarter two were in the planning process during quarter one.

Event/ Webinar name	Date	Location	Participants
"What's New in the 2021 Energy Code: Multifamily Construction" training	3/20/2024	Glenwood Springs	33
New Castle Earth Day	4/20/2024	New Castle	50
Glenwood Spring Arbor Day	4/27/2024	Glenwood Springs	75
2021 Energy Code Overview	4/30/2024	Glenwood Springs,	15

		remote	
Building Envelope Workforce Training (2 days)	5/2/2024	Glenwood Springs,	10
Colorado Electric and Solar Ready Model Code Training	5/7/2024	Webinar	20
Residential Thermal Envelope Standards for 2021 Energy Code, Training	5/14/2024	Webinar	20
Air and Vapor Control Layers for Building in Cold Climates, Training	5/21/2024	Webinar	20
Powering Hospitality webinar	5/21/2024	Webinar	3
Putting Energy Codes into Practice, Training	6/3/2024	Glenwood Springs	15
Mini-Split Heat Pumps for Existing Homes	6/5/2024	Webinar	76
Carbondale EV Ride and Drive	6/7/2024	Carbondale	120
Carbondale EV101 Presentation	6/7/2024	Carbondale	45
E-BikeThere GarCo Workshop	6/11/2024	Parachute	13
E-BikeThere GarCo Workshop	6/12/2024	Carbondale	19
E-BikeThere GarCo Workshop	6/18/2024	Rifle	14
E-BikeThere GarCo 1-1 Workshops (multiple dates	6/19/2024	Carbondale	4
BikeThere	6/26/2024	Garfield County Libraries	300
Heat Pumps for New Homes	7/10/2024	Webinar	
Ducted Air-Source Heat Pumps	7/24/2024	Webinar	
CFI Charging Locations	7/25/24	Virtual	20
Grand Valley Days	8/17/2024	Parachute	40
Rifle City Council presentation on EV Charging	8/21/2024	Rifle	9
Energizing Climate Solutions	8/22/2024	Aspen Meadows	175
Mountain Towns 2030 Climate Solutions Summit ReEnergize presentation	10/15/2024	Jackson, WY	60
Powering Hospitality (in-person)	10/24/2024	Glenwood Springs	11
Buildings Working Group Lunch	10/31/2024	Carbondale	15
Hometown Holidays	12/7/2024	Rifle	30
GCE Total	**28**		**1212**

Media Stories

1/17/2024
Glenwood Springs Post Independent
Can an all-renewable grid power an all-electric economy?
https://www.postindependent.com/opinion/can-an-all-renewable-grid-power-an-all-electric-economy/

1/19/2024
Aspen Times
Can an all-renewable grid power an all-electric economy?
https://www.aspentimes.com/opinion/can-an-all-renewable-grid-power-an-all-electric-economy/

2/21/2024
Sopris Sun
ReEnergize 2024 (Scuttlebutt item)
https://soprissun.com/scuttlebutt-calendar-11/

3/4/2024
MSN.com
Colorado Solar Incentives: Tax Breaks, Rebates, Net Metering and More
https://www.msn.com/en-us/money/personalfinance/colorado-solar-incentives-tax-breaks-rebates-net-metering-and-more/ar-BB1i4RwC

3/4/2024
KMTS
KMTS Connections: Garfield Clean Energy Re-Energize GrantsReEnergize,
https://www.kmts.com/audio/kmts-connections-garfield-clean-energy-re-energize-grants

3/6/2024
Sopris Sun
Save your energy (Scuttlebutt item)
https://soprissun.com/scuttlebutt-community-calendar-6/

3/22/2024
Glenwood Springs Post Independent
Garfield County's success in solar energy development
https://www.postindependent.com/opinion/cleer-column-garfield-countys-success-in-solar-energy-development/

6/19/2024
Glenwood Springs Post Independent
A day to celebrate biking, an activity that benefits everyone
https://www.postindependent.com/opinion/garfield-clean-energy-column-a-day-to-celebrate-biking-an-activity-that-benefits-everyone/

6/26/2024
Sopris Sun
BikeThere! Garfield County [event listing]
https://soprissun.com/event/bikethere-garfield-county/

7/22/2024
Glenwood Springs Post Independent
The path to net zero leads to net savings
https://www.postindependent.com/opinion/cleer-column-the-path-to-net-zero-leads-to-net-savings/

8/9/2024
Glenwood Springs Post Independent
Cravind cooling? There's a heat pump for that
https://www.postindependent.com/opinion/columns/cleer-column-craving-cooling-theres-a-heat-pump-for-that/

8/20/2024
Aspen Daily News
Energizing Climate Solutions forum Thursday [brief]
https://www.aspendailynews.com/news/local-news-in-brief-aug-20/article_43cc2c30-5ed0-11ef-9dd8-f391303145a1.html

8/22/2024
Aspen Public Radio
CLEER's Energizing Climate Solutions summit brings ideas for green energy in rural communities to Aspen
https://www.aspenpublicradio.org/environment/2024-08-22/cleers-energizing-climate-solutions-summit-brings-ideas-for-green-energy-in-rural-communities-to-aspen

8/23/2024
Aspen Daily News
Rural workforce housing is a climate solution, panelists say
https://www.aspendailynews.com/news/rural-workforce-housing-is-a-climate-solution-panelists-say/article_88664534-611d-11ef-a586-8f81aead813f.html

8/25/2024
Philanthropy News Digest
Energizing Climate Solutions conference highlights issues facing resort communities like Aspen
https://philanthropynewsdigest.org/news/other-sources/article/?id=15280845&title=Energizing-Climate-Solutions-conference-highlights-issues-facing-resort-communities-like-Aspen

8/26/2024
Aspen Times
Energizing Climate Solutions conference highlights issues facing resort communities like Aspen
https://www.aspentimes.com/news/energizing-climate-solutions-conference-highlights-issues-facing-resort-communities-like-aspen/

8/28/2024
KVNF
Last week, Aspen played host to the Energizing Climate Solutions summit
https://www.kvnf.org/show/kvnf-regional-newscast/2024-08-28/kvnf-regional-newscast-august-28-2024

9/13/2024
Glenwood Springs Post Independent
You can't manage building energy use if you don't measure it
https://www.postindependent.com/opinion/garfield-clean-energy-column-you-cant-manage-building-energy-use-if-you-dont-measure-it/

10/1/2024
KMTS
KMTS Connections: Garfield Clean Energy Winter Wise Program
https://www.kmts.com/audio/kmts-connections-garfield-clean-energy-winter-wise-program

10/2/2024
Sopris Sun
WinterWise [Scuttlebutt item]
https://soprissun.com/scuttlebutt-calendar-38/

10/14/2024
Glenwood Springs Post Independent
Garfield Clean Energy's WinterWise campaign helps residents winterize their homes
https://www.postindependent.com/news/garfield-clean-energys-winterwise-campaign-helps-residents-winterize-their-homes/

11/11/2024
Glenwood Springs Post Independent
ReEnergize Garfield County helps the 'missing middle' lower energy bills
https://www.postindependent.com/news/reenergize-garfield-county-helps-the-missing-middle-lower-energy-bills/

11/13/2024
Glenwood Springs Post Independent
Commercial buildings represent big energy savings opportunities
https://www.postindependent.com/opinion/garfield-clean-energy-column-commercial-buildings-represent-big-energy-savings-opportunities/