



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

## Garfield Clean Energy 2020 Report

January 2021 • Prepared by CLEER: Clean Energy Economy for the Region  
 (970) 704-9200 • www.GarfieldCleanEnergy.org

Residential activity summary	Q1	Q2	Q3	Q4	2020 Totals
Residential upgrades completed	6	4	11	7	28
Total project costs	\$47,485	\$59,111	\$202,372	\$108,365	\$417,333
Estimated annual energy savings	\$4,263	\$4,323	\$8,943	\$5,685	\$23,214
Coaching clients	28	17	36	45	126
E-mails/calls	112	75	122	123	432

CARE outreach strategies:

Partnered with Lift-Up to put 400 CARE flyers inside of food bags;  
 There are 47 approved applications in Garfield County.

Commercial activity summary	Q1	Q2	Q3	Q4	2020 Totals
Commercial upgrades completed	5	12	8	6	31
Total project costs	\$68,376	\$111,534	\$203,158	\$179,931	\$562,999
Estimated annual energy savings	\$24,161	\$26,581	\$62,538	\$41,213	\$154,493
Coaching clients	12	5	17	16	50
Emails/calls	65	40	56	61	222
Energy Coach building walk-throughs	4	-	4	2	10

Commercial walk-throughs	Community	Date	Project status
<b>Q1 walk-throughs: 4</b>			
Little Blue Preschool	Carbondale	1/30/2020	Completed
All-Phase Electric	Glenwood Springs	2/6/2020	Moving Forward
Glenwood Caverns Adventure Park	Glenwood Springs	2/6/2020	Moving Forward
Garfield County CSU Extension Office	Rifle	1/2/2020	Moving Forward
<b>Q2 walk-throughs:</b>			
None due to in person restrictions			

<b>Q3 walk-throughs: 4</b>			
Ziska Childs Design	Carbondale	9/27/2020	Completed
Marble Distilling Company	Carbondale	9/27/2020	Completed
Mountain Valley Developmental Services	Glenwood Springs	9/30/2020	Moving Forward
Sunlight Mountain Inn	Glenwood Springs	9/30/2020	Moving Forward
<b>Q4 walk-throughs: 2</b>			
Clay Center	Carbondale	12/21/2020	Moving Forward
Myoelectric Products	Rifle	11/6/2020	Moving Forward

<b>Projects and Energy Management with GCE Partners - Highlights</b>	
Overall work	During 2021, a great deal of government projects were put on hold during the pandemic. Staff coordinated a webinar for facility staff on Covid-19 and air filtration opportunities in their buildings to help provide guidance.
Garfield County	Attended and provided input at planning meetings for the new construction Education Center projects.
Parachute	Provided support on charging station scope.
Rifle	
Silt	Provided analysis of water treatment plant, met with staff and created plan for addressing high energy use.
New Castle	Provided analysis of solar PPA offer and discussed financing opportunities.
Glenwood Springs	Between Covid-19 and the wildfires, City staff had to put all projects on hold.
Carbondale	Provided PPA analysis and CEC buy-out analysis to Town staff. Provide input and rebate guidance on Rec Center controls upgrade project.
CMC	Continued work with CMC staff to pursue large scale solar development at Spring Valley Campus. Erica presented energy use data trends to entire CMC facility staff, worked closely with staff to keep bill data updated on Navigator.
RFTA	Attended Board meeting to listen to CEC buy out discussion.
Other governments	Provided utility bill analysis for Colorado River Fire and Rescue. Walk-through assessments were delayed due to Covid-19.

<b>Garfield Clean Energy events and trainings 2020</b>			
<b>Event / Webinar name</b>	<b>Date</b>	<b>Location</b>	<b>Participants</b>
Experience Electric Roadshow	3/9/2020	Grand Junction	60+
SolSmart: Streamlining Permitting Processes for Cost Efficiency	5/14/2020	Zoom webinar	25
Movie Night: Electric Greg	5/19/2020	Buttermilk Movie Drive In	90+
Experience Electric Webinar	6/4/2020	Zoom webinar	37
Carbondale Residential Efficient Building Code	7/1/2020	Zoom webinar	45
Grant Funding for Hybrid and All-Electric Trucks	7/17/2020	Zoom webinar	28
EV 101: Electric Cars in Colorado	9/30/2020	Zoom webinar	50
Virtual EV Ride and Drive	10/3/2020	Zoom webinar	30

Reducing Airborne Diseases in Buildings with HVAC System Best Practices	10/22/2020	Zoom webinar	78
ASHP webinar for contractors	12/16/2020	Zoom webinar	100

## Media Stories

2/13/2020 – Glenwood Springs Post Independent

New Garfield County Education Center planned

<https://www.postindependent.com/news/new-garfield-county-education-center-planned/>

3/10/2020 – The Grand Junction Daily Sentinel

EV Riders: Road show lets drivers experience gas-free vehicles

[https://www.gjsentinel.com/news/western\\_colorado/ev-show-gets-people-driving-gas-free/article\\_2e7b5958-621f-11ea-8754-97dacc80949c.html](https://www.gjsentinel.com/news/western_colorado/ev-show-gets-people-driving-gas-free/article_2e7b5958-621f-11ea-8754-97dacc80949c.html)

6/4/2020 – The Grand Junction Daily Sentinel

Local briefs: Brownson Fund taking grant applications

[https://www.gjsentinel.com/news/briefs/local-briefs-brownson-fund-taking-grant-applications/article\\_e429980e-a4e2-11ea-b2a2-57394b1f4809.html](https://www.gjsentinel.com/news/briefs/local-briefs-brownson-fund-taking-grant-applications/article_e429980e-a4e2-11ea-b2a2-57394b1f4809.html)

7/8/2020 – Glenwood Springs Post Independent

In the Western Slope, drivers are charging ahead with electric vehicles

<https://docs.google.com/spreadsheets/d/1EzQx3R-DlcwwKC8kslqwxexlKH9l77xuF03ycRhkZZM/edit#gid=1575362641>

7/20/2020 – The Aspen Times

Business Monday Briefs: EV sale extended

<https://www.aspentimes.com/news/business-monday-briefs-ev-sale-extended-aspen-architect-recognized-new-dentist-in-carbondale/>

7/29/2020 – Glenwood Springs Post Independent

Officials, state rep tout solar's power to diversify economy

<https://www.postindependent.com/news/officials-state-rep-tout-solars-power-to-diversify-economy/>

10/20/2020

Holy Cross expanding solar holdings, including plans for new photovoltaic array at CMC-Spring Valley campus

<https://www.postindependent.com/news/holy-cross-expanding-solar-holdings-including-plans-for-new-photovoltaic-array-at-cmc-spring-valley-campus/>

12/17/2020

Pros and cons of buying an electric vehicle in 2020 vs. 2021

For electric vehicle buyers, Dec. 31 presents a deadline while 2021 offers choices

<https://www.postindependent.com/news/pros-and-cons-of-buying-an-electric-vehicle-in-2020-vs-2021-sponsored/>