



9 local government partners  
 joining together in a shared mission  
 to make Garfield County  
 the most energy efficient county in the U.S.

## Garfield Clean Energy 3rd Quarter 2018 Report

October 17 2018 • Prepared by CLEER: Clean Energy Economy for the Region  
 (970) 704-9200 • www.GarfieldCleanEnergy.org

Residential Loan Fund	Q1	Q2	Q3
Cumulative total loans	48	49	49
New loans	1	-	-
Loaned to date	\$462,121	\$487,121	\$487,121
Principal repaid to date	\$302,411	\$295,450	\$340,721
Loan balance to date	\$159,710	\$166,671	\$146,400
Available loan pool	\$139,335	\$132,374	\$160,394
Portfolio yield	2.239%	2.351%	\$2.241%

Residential activity summary	Q1	Q2	Q3
Residential upgrades completed	26	40	28
Total project costs	\$213,818	\$422,417	\$264,595.45
Estimated annual energy savings	\$13,655	\$32,600	\$28,994
Coaching clients	35	55	34
E-mails/calls	105	147	114
CARE Total projects costs	\$7,558	\$14,955	\$29,598

2018 CARE Program (for income-qualified families)	Home visits	Upgrades complete
Parachute / Battlement	5	5
Rifle		
Silt	1	1
New Castle	4	5
Glenwood Springs	6	6
Carbondale	3	3
<b>Countywide total</b>	<b>19</b>	<b>20</b>

**CARE upgrades:** High efficiency furnaces, boilers, windows, insulation, air sealing, LEDs, programmable thermostats, hot water heater blankets, Energy Star fridges

Commercial activity summary	Q1	Q2	Q3
Commercial upgrades completed	12	6	5
Total project costs	\$105,954	\$162,639	\$33,799
Estimated annual energy savings	\$66,677	\$87,236	\$10,334
Coaching clients	18	8	13
Emails/calls	74	41	55
Energy Coach building walk-throughs	4	4	2

Commercial walk-throughs	Community	Date	Project status
<b>Q1 walk-throughs: 4</b>			
The Monkey House Climbing Gym	Carbondale	1/11/18	Moving forward
Sunnyside Retirement center	Glenwood Springs	1/16/18	Moving forward
Glenwood Springs Mall	Glenwood Springs	3/13/18	Moving forward
Cardiff Mesa Housing	Glenwood Springs	3/20/18	Moving forward
<b>Q2 walk-throughs: 4</b>			
Campagna Group	Glenwood Springs	4/24/18	Moving forward
Iron Mountain Hot Springs	Glenwood Springs	5/8/18	Moving forward
Hotel Colorado	Glenwood Springs	6/12/18	Moving forward
Youthzone – new building	Glenwood Springs	6/12/18	Moving forward
<b>Q3 walk-throughs: 2</b>			
Literacy Outreach	Glenwood Springs	7/13/18	Moving Forward
Distinguished Boards and Beams	Carbondale	7/11/18	Moving Forward

Projects and Energy Management with GCE Partners - Highlights	
Countywide projects	<ul style="list-style-type: none"> <li>• Evaluated community solar proposals and contracts for partners.</li> <li>• Met with Colorado Energy Office to discuss state funding and state policy priorities.</li> <li>• Coordinated Facility Manager workshop and capital funding presenter, focused on reaching out to GCE partner facility managers, administrators and finance staff.</li> </ul>
Garfield County	<ul style="list-style-type: none"> <li>• Followed up on a variety of projects including jail and Fairgrounds lighting projects, review of next steps for GWS Admin buildings</li> </ul>
Town of Parachute	<ul style="list-style-type: none"> <li>• Review of data, sent follow-up on walk-through completed in January.</li> </ul>
City of Rifle	<ul style="list-style-type: none"> <li>• Follow-up with staff on data for solar contract review.</li> </ul>
Town of Silt	<ul style="list-style-type: none"> <li>• Follow-up on Senior Housing projects</li> </ul>
Town of New Castle	<ul style="list-style-type: none"> <li>• Reviewed data at buildings to monitor usage. Checked in with staff on aggregate net-metering data to verify transaction is happening.</li> </ul>
City of Glenwood Springs	<ul style="list-style-type: none"> <li>• Follow up with staff on City Hall window project and lighting upgrades at the pool.</li> </ul>
Town of Carbondale	<ul style="list-style-type: none"> <li>• Configured new monitor at Third Street Center</li> <li>• Worked with Rec Center staff on new hot water heater</li> <li>• Worked with staff to resolve meter outage at WWTP</li> </ul>

RFTA	<ul style="list-style-type: none"> <li>• Follow-up on solar options and analysis.</li> </ul>
CMC	<ul style="list-style-type: none"> <li>• Provided Navigator trainings for staff in Rifle, Central Services and Spring Valley. Reviewed Navigator data. Provided alert to staff that interval data was down.</li> <li>• Provided review and written feedback on design for new buildings at Spring Valley campus.</li> <li>• Developed projections for what it would take to get campuses to net-zero</li> </ul>

Outreach events, trainings and workshops			
Event name	Date	Location	Participants
RENU (loan program) Training for Contractors	2/5/18	Glenwood Springs and Rifle	22
Radon Mitigation Workshop	2/27/18	Rifle	14
Radon Mitigation Workshop	3/1/18	Carbondale	27
GlenX Career Expo (booth)	3/6/18	Carbondale	1000 students
5Point Film Festival (booth)	4/22/18	Carbondale	30
Waste Diversion Workshop	4/24/18	Carbondale	18
Buildings for a Sustainable Future	5/18/18	Carbondale	170
Carbondale Farmer's Market (booth)	6/11/18	Carbondale	21
Rifle Farmer's Market (booth)	6/22/18	Rifle	44
Rifle City Market (booth)	6/23/18	Rifle	15
Silt Meet and Eat (presentation)	6/27/18	Silt	35
Chat n' Chew (presentation)	7/6/18	Glenwood Springs	40
First Friday (booth)	7/6/18	Carbondale	50
New Castle Farmer's Market (booth)	7/12/18	New Castle	25
New Castle Farmer's Market (booth)	7/26/18	New Castle	30
CET Event (booth)	7/2/18	Glenwood Springs	100
Rifle Farmer's Market (booth)	7/17/18	Rifle	30
New Castle Farmer's Market (booth)	7/26/18	New Castle	30
Rifle Farmer's Market (booth)	7/24/18	Rifle	40
St. Stephen's Church (presentation)	8/8 and 8/9/18	Glenwood Springs	150
New Castle Farmer's Market (booth)	8/13/18	New Castle	40
Good Shepherd Lutheran Church (presentation)	8/16/18	Glenwood Springs	35
Chamber of Commerce Business Confluence	9/19/18	Carbondale	70
EV Ride and Drive Event	9/6/18	Eagle	20
EV Ride and Drive Event	9/11/18	Glenwood Springs	20
EV Ride and Drive Event	9/12/18	Avon	20
EV Ride and Drive Event	9/14/18	Aspen	20
Oktoberfest (booth)	9/29/18	Parachute	50
Facility Manager Workshop	10/3/18	Glenwood Springs	40

## Media Stories Year To Date

2/7/2018 – Glenwood Post Independent

Garfield Clean Energy wins statewide clean energy award

<https://www.postindependent.com/news/local/garfield-clean-energy-wins-statewide-clean-energy-award/>

2/24/2018 – Glenwood Post Independent

Garfield Clean Energy building off strong 2017

<https://www.postindependent.com/news/local/garfield-clean-energy-building-off-strong-2017/>

2/24/2018 – Glenwood Post Independent

New Rifle Admin Bldg shows thousands in green savings

<http://origin.misc.pagesuite.com/pdfdownload/9cbe9926-aa46-446d-9538-0a87297ae138.pdf>

2/25/2018 – Glenwood Post Independent

Community Briefs: FREE WORKSHOPS EXPLAIN RISKS OF RADON, HOW TO MAKE HOMES SAFE

<https://www.postindependent.com/news/announcements/community-briefs-941/>

4/5/2018 – Rifle Citizen Telegram

Seniors benefit from home energy improvements

<https://www.postindependent.com/news/rifle/seniors-benefit-from-home-energy-improvements/>

5/19/2018 – Post Independent

Architect presents 30-year strategy for U.S. buildings to reach 'zero net carbon'

<https://www.postindependent.com/news/local/architect-presents-30-year-strategy-for-u.s.-buildings-to-reach-zero-net-carbon>

7/29/2018 – Post Independent

Garfield Clean Energy offers Four Smart Steps for cooling your home

<https://www.postindependent.com/news/rifle/garfield-clean-energy-offers-four-smart-steps-for-cooling-your-home/>

9/3/2018 - Post Independent

Energy groups, Garfield County towns push electric-vehicle sales

<https://www.postindependent.com/news/business/energy-groups-garfield-county-towns-push-electric-vehicle-sales/>

9/11/2018 – Post Independent

Photos from electric vehicle ride and drive

<https://www.postindependent.com/news/xxxxx-5/>