



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 1st Quarter 2019 Report

April, 23rd 2019 • Prepared by CLEER: Clean Energy Economy for the Region  
 (970) 704-9200 • www.GarfieldCleanEnergy.org

Residential Loan Fund	Q1
Cumulative total loans	49
New loans	-
Loaned to date	\$487,121
Principal repaid to date	\$386,914
Loan balance to date	\$100,207
Available loan pool	\$207,958
Portfolio yield	2.239%

Residential activity summary	Q1
Residential upgrades completed	17
Total project costs	\$90,195
Estimated annual energy savings	\$10,229
Coaching clients	35
E-mails/calls	105
CARE Total projects costs	\$13,855

2018 CARE Program (for income-qualified families)	Home visits	Upgrades complete
Parachute / Battlement	2	2
Rifle	2	2
Silt	1	1
New Castle	2	2
Glenwood Springs	1	-
Carbondale	1	1
<b>Countywide total</b>	<b>9</b>	<b>8</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
Commercial upgrades completed	2
Total project costs	\$2,093
Estimated annual energy savings	\$2,615
Coaching clients	18
Emails/calls	74
Energy Coach building walk-throughs	4

Commercial walk-throughs	Community	Date	Project status
<b>Q1 walk-throughs: 1</b>			
Audi Dealership	Glenwood Springs	1/9/2019	Moving forward

Projects and Energy Management with GCE Partners - Highlights	
Overall work	Pete Waller and Phil Meadowcroft (the Old Guy Team) have been developing energy management overviews for each GCE partner and meeting with staff to identify projects and receive energy advising services. Katharine Rushton, the Renewable Energy Program Director, works with partners on identifying and analyzing solar projects. Matt Shmigelsky has worked to fill data gaps on the Building Energy Navigator.
Garfield County	Assisted Sheriff's Office with Courthouse lighting, insulation and boiler upgrade projects. Provided solar analysis at Holy Cross sites to identify opportunities.
Parachute	Sent emails to schedule meeting with staff in Q2
Rifle	Met with Rifle City Manager and other staff to explain GCE services. Pete and Phil met with facility staff about new pool project to identify potential energy savings components of the new design.
Silt	Pete and Phil met with staff. Phil completed energy audit at community center and shop and prepared follow-up report. Also assisting with RFP for HVAC upgrade at Town Hall.
New Castle	Sent emails to schedule meeting with staff for Q2
Glenwood Springs	Met with Glenwood facility team, reviewed past audit reports and provided summary for staff that identified top priorities. Provided Navigator training to new Glenwood Springs staff.
Carbondale	Assisted Town with assessing renewable purchase from Holy Cross Energy, assisted Public Works director with presentation to Council.
CMC	Katharine created a cash flow model for potential solar at Spring Valley campus. Reviewed proposals from PPA owner and analysis for CMC to buy back those systems.
RFTA	Sent emails to schedule meeting with staff for Q2.

Garfield Clean Energy events and trainings 2019				
Event name	Date	Location	Participants	Media hits
Winter Bike to Work Day	02/8	Carbondale and Glenwood Springs	55	-
Building Science meets Cold Climates with Joseph Lstiburek	02/12	Glenwood Springs	75	-
Regional Clean Energy Corridor Workshop with NREL	02/21	Glenwood Springs	68	3

### Media Stories

1/10/2019 – Glenwood Post Independent

Hot water flowing again for single mom in Rifle

<https://www.postindependent.com/news/rifle/hot-water-flowing-again-for-single-mom-in-rifle/>

1/23/2019 – Mountain Town News

With executive order, Polis pushed Colorado to front edge of nation's car changes

<http://mountaintownnews.net>

2/21/2019 – Glenwood Post Independent

Solar summit launches tri-county 'roadmapping' effort

<https://www.postindependent.com/news/local/solar-summit-launches-tri-county-roadmapping-effort/>