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 4th Quarter 2021 Report

January 6, 2022 • Prepared by CLEER: Clean Energy Economy for the Region
(970) 704-9200 • www.GarfieldCleanEnergy.org

Residential Program Summary

Residential activity summary *Solarize numbers not included in these totals	**Q1**	**Q2**	**Q3**	**Q4**	**2021 Totals**
Residential upgrades completed	19	16	8	13	56
Residential assessments completed	19	12	-	-	31
Total project costs	$144,893	$132,169	$53,316	$252,309	$582,687
Estimated annual energy savings	$12,909	$4,405	$3,607	$13,769	$34,690
Rebates	$20,724	$8,745	$4,000	$7,200	$40,669
ReEnergize (GCE) assessment rebates	$2,700	-	-	-	-
Coaching clients	368	156	47	26	597
E-mails/calls	422	251	154	98	922

Solarize update
Enrollment information:

	Xcel customers (eligible for GCE rebate)	Holy Cross customers	Glenwood Springs Electric	Total enrollments
Carbondale	83	51		134
Glenwood Springs	17	34	81	131
New Castle	44	3		47
Silt	16	6		22
Rifle	18	1		19
Parachute/Battlement Mesa	1	6		7
Unknown location/outside of Garfield County/duplicates				48
				408

*As of 7/1/21

Systems sold:

	Xcel customers (eligible for GCE rebate)	Holy Cross customers	Glenwood Springs Electric	Total Systems sold	Total PV Sold (kW)	Project Costs
Carbondale	23	20	-	43	368.33	$1,122,863
Glenwood Springs	4	10	28	42	320.3	$1,092,181
New Castle	12	-	-	12	86.72	$262,953
Silt	5	-	-	5	50.83	$159,355
Rifle	4	-	-	4	18.08	$57,318
Parachute/ Battlement Mesa	1	3	-	4	27.21	$84,175
Totals	49	33	28	110	**854.975**	**$2,840,383**

Rebates provided:

	Total Systems sold	Total rebate amount
Garfield Clean Energy	49	**$67,500**
Holy Cross Energy	33	**$112,251**
Glenwood Springs Electric	28	**$40,500**
Active Energies Solar	110	**$38,325**
Total	110	**$258,576**

Commercial Program Summary

Commercial activity summary	**Q1**	**Q2**	**Q3**	**Q4**	**2021 Totals**
Commercial upgrades completed	5	1	6	3	15
Total project costs	$137,003	$35,605	$271,550	$27,369	$471,527
Estimated annual energy savings	$47,978	$5,767	$30,507	$14,665	$98,917
ReEnergize GCE commercial rebate	$1,280	-	-	-	-
Coaching clients	11	9	18	8	46
Emails/calls	45	27	68	79	219
Energy Coach building walk-throughs	6	1	8	-	

Commercial walk-throughs	**Community**	**Date**	**Project status**

Q1 walk-throughs: 6			
Charcoal Burger	Glenwood Springs	1/13/21	Moving Forward
Colorado River Fire Rescue	Rifle	1/25/21	Moving Forward
Fairgrounds Grand Stand	Rifle	2/4/21	Moving Forward
YouthZone	Glenwood Springs	2/12/21	Moving Forward
Our School	Glenwood Springs	3/22/21	Moving Forward
ECOS Enviro & Disaster Restoration	Glenwood Springs	3/30/21	Moving Forward
Q2 walk-throughs: 1			
Honey Butter	Carbondale	6/17/21	Moving Forward
Q3 walk-throughs: 8			
Garfield County Emergency Communications Authority	Rifle	7/6/21	Moving Forward
Colorado River Fire Rescue	Rifle	7/6/21	Moving Forward
St. Stephen Catholic School	Glenwood Springs	7/20/21	Completed
St. Stephen Catholic School	Glenwood Springs	7/27/21	Completed
Glenwood Springs Hot Springs Resort	Glenwood Springs	8/4/21	Moving Forward
Glenwood Springs Hot Springs Lodge	Glenwood Springs	8/5/21	Moving Forward
Mountain Valley Developmental Services	Glenwood Springs	9/8/21	Completed
Glenwood Caverns Adventure Park	Glenwood Springs	9/30/21	Moving Forward
Q3 walk-throughs: 8			

Media Stories

2/18/2021 – Glenwood Springs Post Independent
Garfield County looks to further economic goals
https://www.postindependent.com/news/garfield-county-looks-to-further-economic-goals-this-year-despite-energy-downturn-covid-19-impacts/

2/23/2021 – Aspen Daily News
Three-month 'Solarize Garfield County' campaign to launch March 1
https://www.aspendailynews.com/news/three-month-solarize-garfield-county-campaign-to-launch-march-1/article_04fd1f78-758b-11eb-abbf-c381fc5f9888.html

2/25/2021 – Sopris Sun
Solarize Garfield County (brief)
https://www.soprissun.com/2021/02/25/scuttlebutt-calendar-february-25-2021/

2/26/2021 – KNFO
Solarize Garfield County interview in David Bach Show
https://drive.google.com/file/d/1GYCo-uIEuqOzh2y5J0jPgYzVQbQoJQkw/view?usp=sharing

2/27/2021 – Aspen Daily News
Solarize Garfield County launches, to offers webinar on Thursday (brief)
https://www.aspendailynews.com/news/local-news-in-brief-feb-27/article_2b79c2a8-78ad-11eb-8965-e78869a8383f.html

3/1/2021 – Glenwood Springs Post Independent

Campaign to 'Solarize Garfield County' homes and businesses launches this month
https://www.postindependent.com/news/campaign-to-solarize-garfield-county-homes-and-businesses-launches-this-month/

3/18/21 – Sopris Sun
Solar power initiative in Garfield County
https://www.soprissun.com/2021/03/17/solar-power-initiative-brought-to-garfield-county/

4/6/2021 – Power Magazine
Ameresco announces partnership with holy cross energy and Colorado mountain college for solar and battery storage project
https://www.powermag.com/press-releases/ameresco-announces-partnership-with-holy-cross-energy-and-colorado-mountain-college-for-solar-and-battery-energy-storage-project-2-hrs-ago/

4/6/2021 – Solar Power World
Ameresco plans 5-MW solar + storage project on Colorado university land
https://www.solarpowerworldonline.com/2021/04/ameresco-plans-solar-storage-project-on-colorado-university-land/
4/12/2021 – Glenwood Springs Post Independent
Holy Cross Energy, CMC partner for solar, battery storage project
https://www.postindependent.com/news/holy-cross-energy-and-cmc-partner-for-solar-battery-storage-project/
4/29/2021 – Sopris Sun
CMC/HCE solar project is a "win-win"
https://www.soprissun.com/2021/04/28/cmc-hce-solar-project-is-a-win-win/

5/6/2021 – Rifle Citizen Telegram
Hold onto your handlebars (BikeThere)
https://www.postindependent.com/news/local/hold-onto-your-handlebars-garfield-county-colorado-bike-month-is-right-around-the-corner/

5/6/2021 – Sopris Sun
Solarize setting (Scuttlebutt brief)
https://www.soprissun.com/2021/05/05/scuttlebutt-calendar-may-6-2021/

5/7/2021 – Glenwood Springs Post Independent
Bike month is right around the corner (BikeThere)
https://www.postindependent.com/news/local/hold-onto-your-handlebars-garfield-county-colorado-bike-month-is-right-around-the-corner/

5/11/2021 – Solar Builder
Pivot Energy, Standard Solar teaming up on three Colorado community solar projects
https://solarbuildermag.com/news/pivot-energy-standard-solar-teaming-up-on-three-colorado-community-solar-projects/

5/11/2021 – Solar Power World
Standard Solar, Pivot Energy develop 4-MW Colorado solar project portfolio
https://www.solarpowerworldonline.com/2021/05/standard-solar-pivot-energy-develop-colorado-solar-project-portfolio/

5/12/2021 – Western Slope Now
Garfield County supporting Garfield Clean Energy
https://www.westernslopenow.com/news/local-news/garfield-county-supporting-garfield-clean-energy/

5/14/2021 – Glenwood Springs Post Independent
Solar power projects are flaring up all over
https://www.postindependent.com/news/solar-power-projects-flaring-up-all-over-garfield-county/

5/26/2021 – KMTS
BikeThere interview with Zuleika and Steve Smith
https://www.kmtsaudio.com/audio

6/4/2021 - Glenwood Springs Post Independent
Garfield County is getting ready for Bike Month
https://www.postindependent.com/news/local/garfield-county-is-getting-ready-to-ride-for-colorado-bike-month/

6/9/2021 – KDNK
CLEER Celebrates Colorado Bike Month (interview)
https://www.kdnk.org/post/cleer-celebrates-colorado-bike-month

7/22/2021 - Sopris Sun
Solarize Garfield County: a booming success
https://www.soprissun.com/2021/07/21/solarize-garfield-county-a-booming-success/

8/2/2021 - Glenwood Springs Post Independent
Local 'Solarize' campaign boosts Garfield County solar energy investment

12/1/2021 – Sopris Sun and Aspen Daily News
Report details Regional Solar Potential
https://www.soprissun.com/2021/12/01/report-details-regional-solar-potential/
https://www.aspendailynews.com/news/report-details-regional-solar-potential/article_363e594c-5642-11ec-b456-eba847069789.html

12/7/21 – Alpine E-line and Sopris Sun
Experience Electric Road Show Rolls into Rifle
https://www.soprissun.com/2021/12/08/scuttlebutt-9-de-diciembre/

Garfield Clean Energy events and trainings 2021				
Event / Webinar name	**Date**	**Location**	**Participants**	**Media hits**
Money-Saving Seminar for Homeowners with Electric Heating Systems	1/12/21	Zoom Webinar	88	-

Money-Saving Seminar for Homeowners with Propane Heating Systems	1/19/21	Zoom Webinar	41	-
Replacing your natural gas furnace or AC – consider a Cold Climate Heat Pump	1/26/21	Zoom Webinar	67	-
	1/30/21	Zoom Webinar	18	-
Solarize Launch Event	3/4/21	Zoom Webinar	115	-
Solar + Storage: Is battery backup right for your home?	4/1/21	Zoom Webinar	70	-
ASHP New Build – for contractors	5/4/21	Zoom Webinar	39	-
ASHP New Build – for consumers	6/15/21	Zoom Webinar	38	
Bike There	June 2021	In-person events throughout the county		8
Ductless Mini-split Heat Pumps	8/31/21	Zoom webinar	57	-
Heat Pumps for existing homes with electric baseboard heating	9/7/21	Zoom webinar	42	-
Heat Pumps for existing homes with ducted furnace systems	9/14/21	Zoom webinar	26	-
Experience Electric	12/11/21	Rifle Fairgrounds	40	2