



Estes Park | Fort Collins | Longmont | Loveland

Efficiency Works Homes' 2023 rebate structure

January 31st, 2023



Agenda

Introductions

2022 in review

2023 program changes

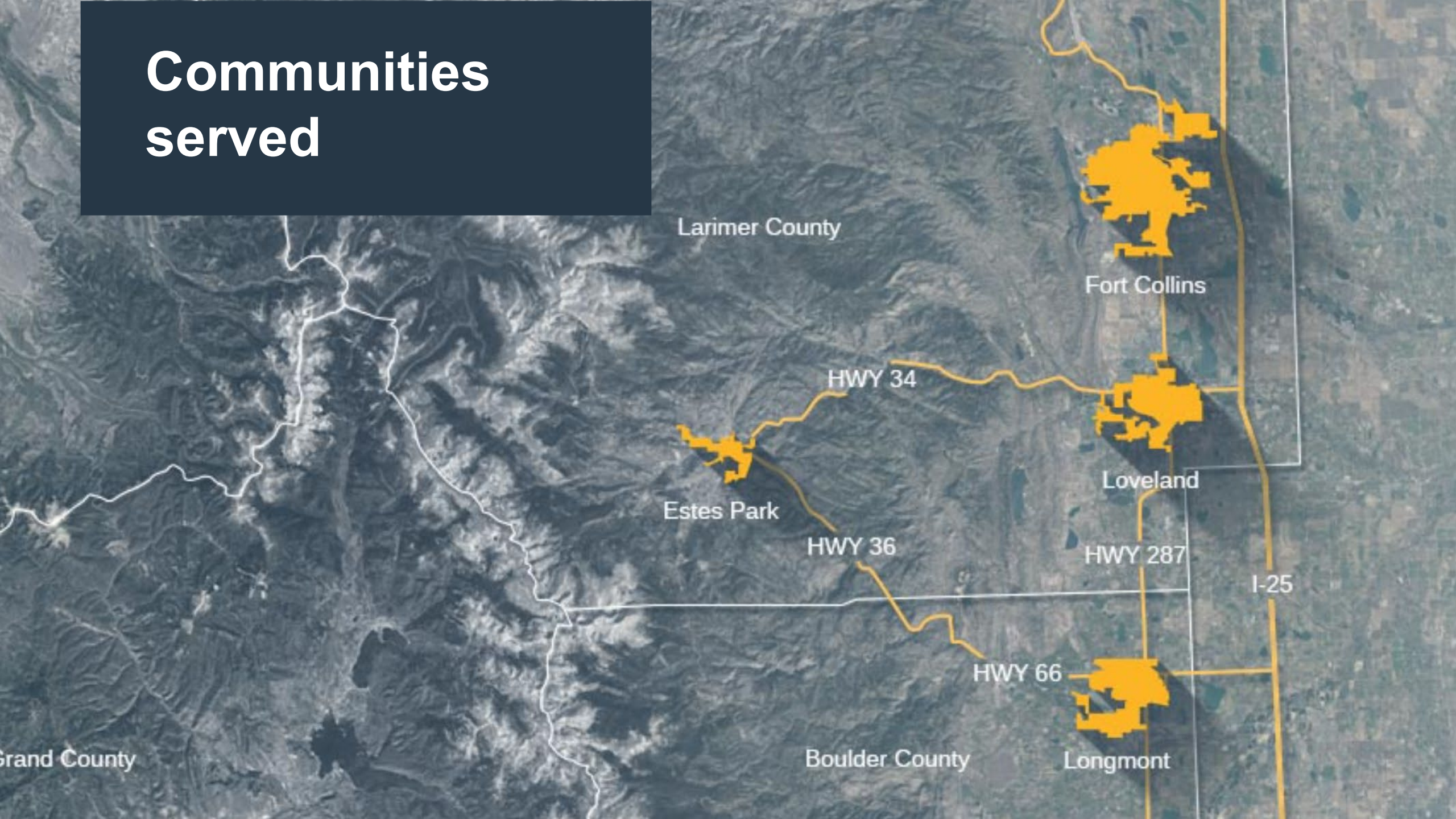
2023 rebate summary

2023 service provider support



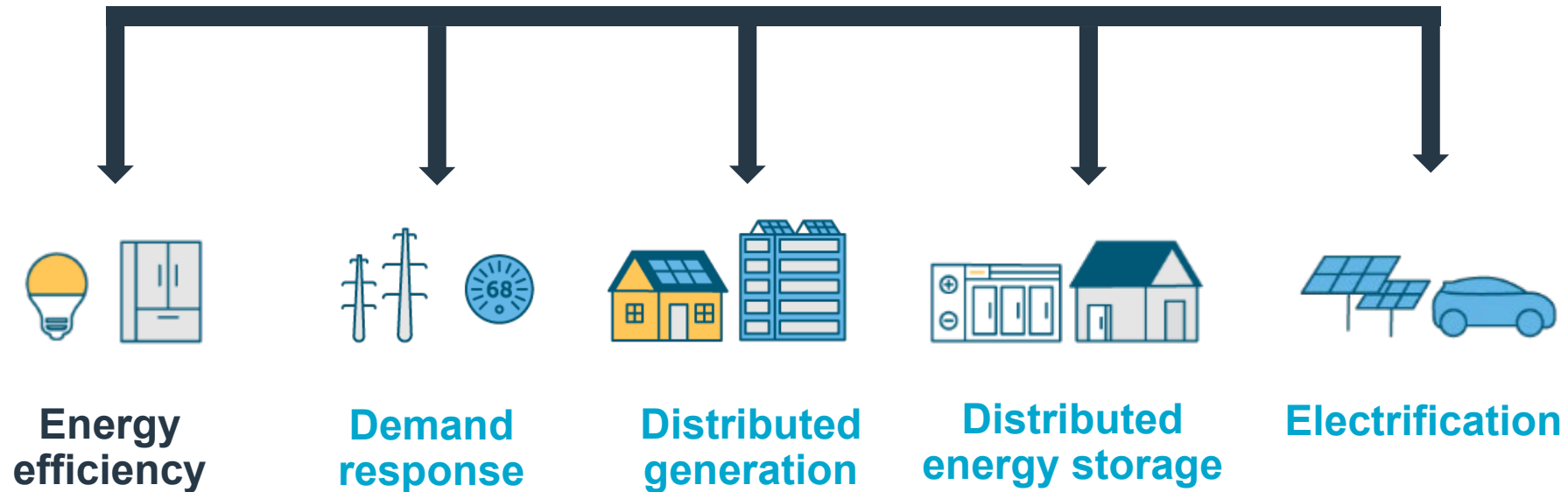
Introductions

Communities served



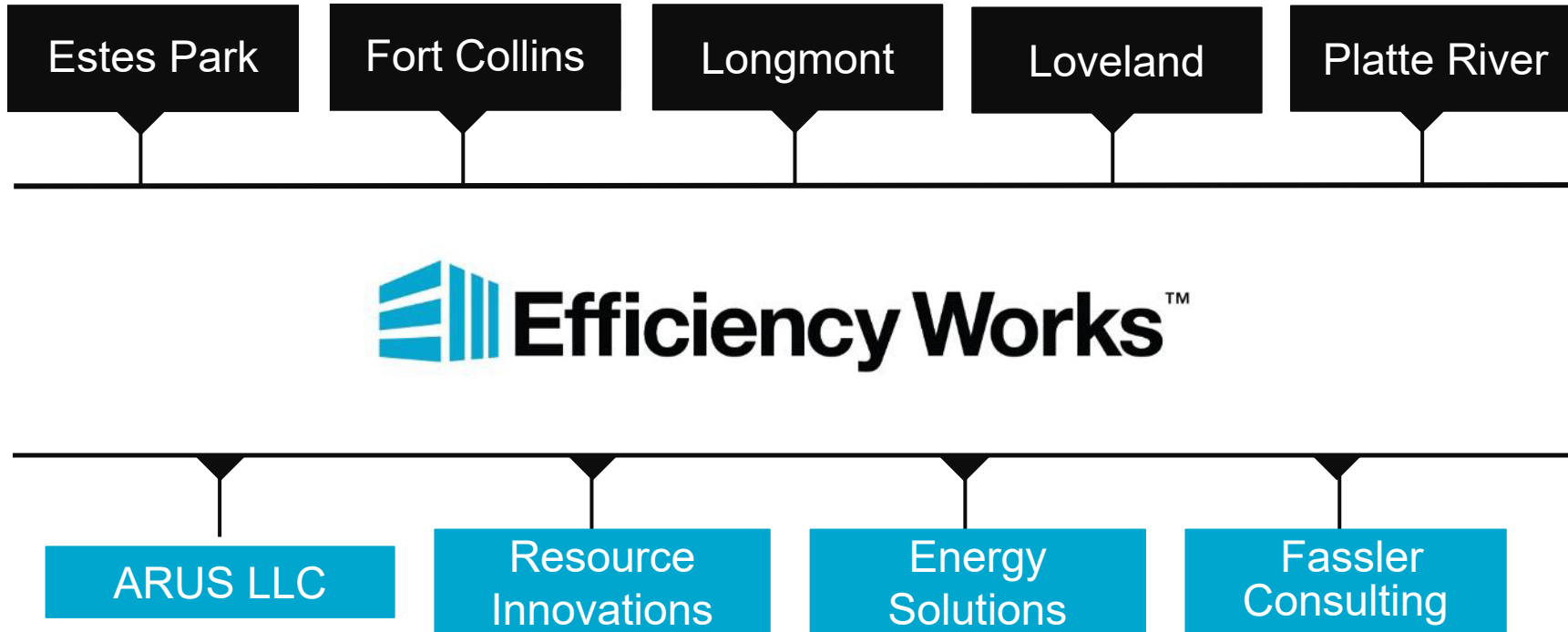
Platte River Power Authority

Distributed energy resources



The Efficiency Works team

A collaborative effort



Behind the scenes



Ryan Gibson

- Platte River program supervisor



Scott Suddreth

- Platte River program manager



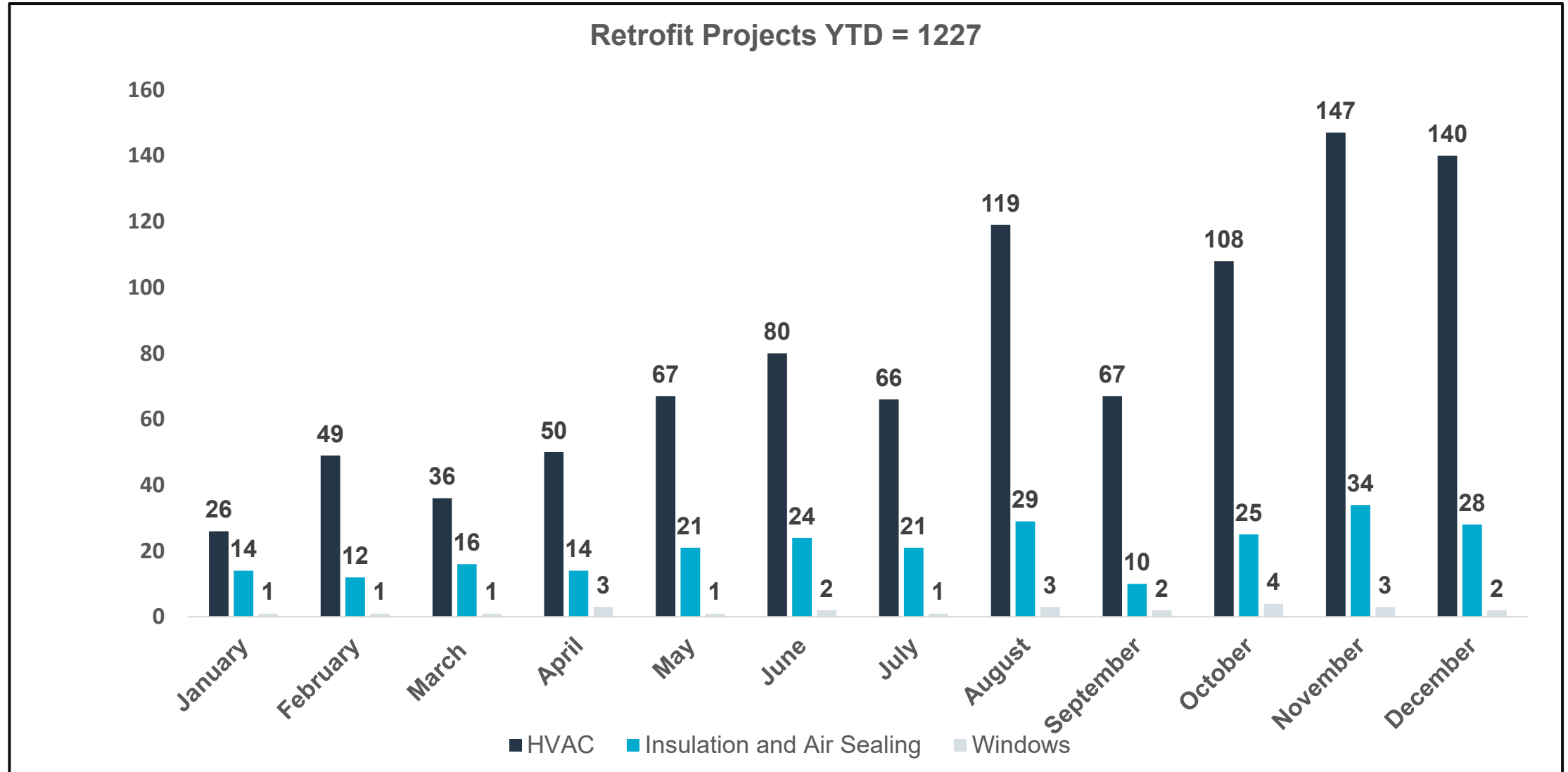
Gina Wallick

- Platte River program specialist

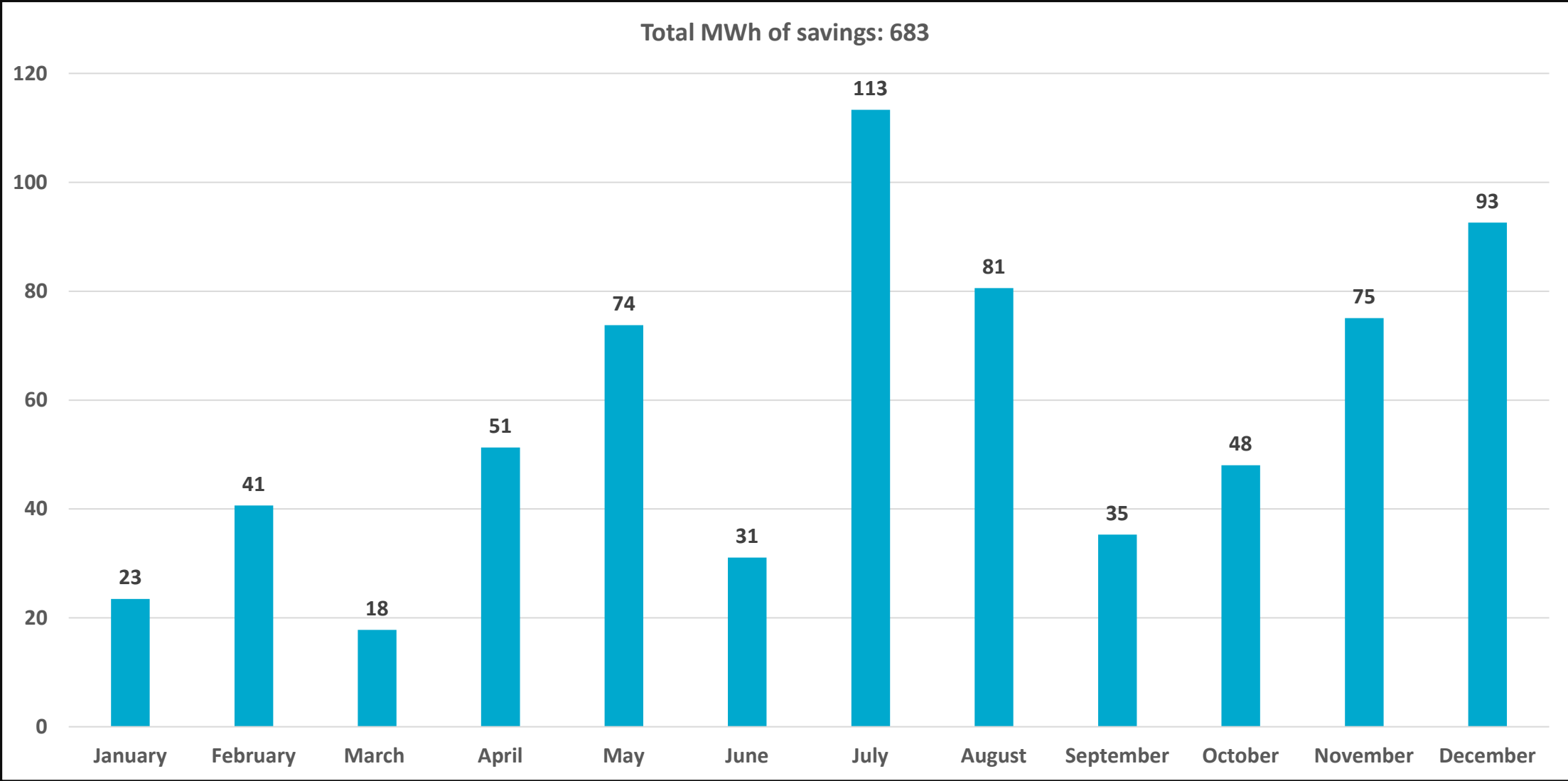


2022 in review

Retrofit projects: 2022 YTD



2022 energy savings



2023 program changes



2023 rebate structure

Upcoming changes

Efficiency Works Retrofit rebates will see significant changes in 2023

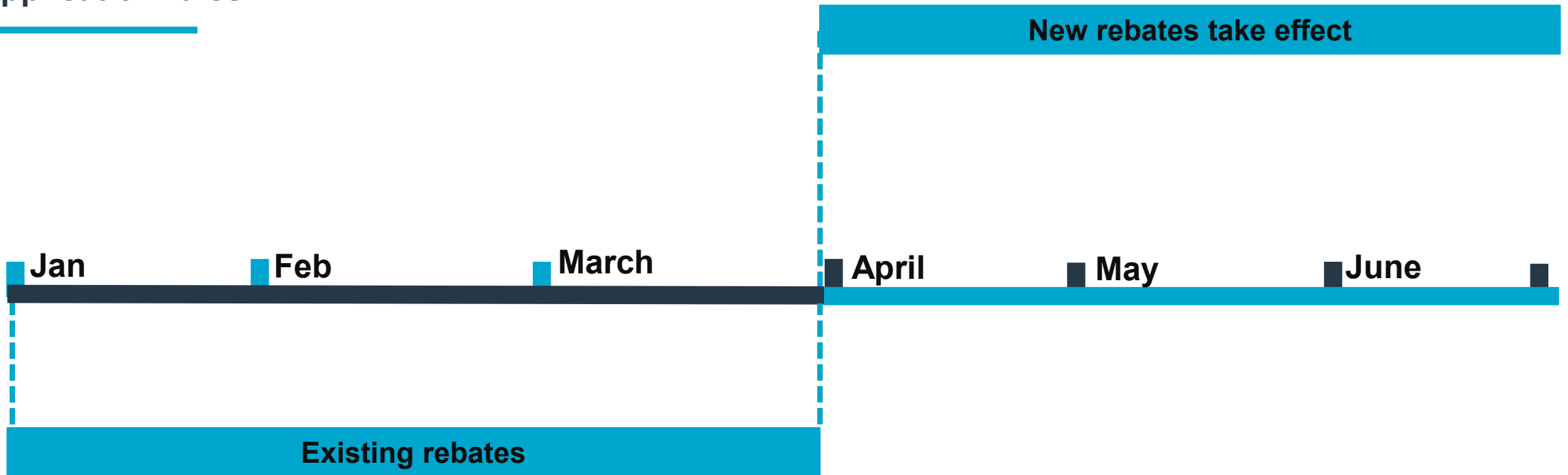
Anticipated launch date: April 1, 2023

Summary:

- Focusing on building electrification
- Expanding incentives on heat pumps and insulation and air sealing measures
- Adding trade incentives for certain measures
- Simplifying gas vs. electric incentives structure
 - Same rebate for all customers regardless of fuel type

2023 rebate timeline

Application rules



Anything submitted to the online Efficiency Works rebate portal **PRIOR** to April 1st will have the existing rebate structure

Anything submitted to the Efficiency Works rebate portal **AFTER** April 1st will have the new rebate structure

Key program adjustments

No longer available for rebates

- Gas furnaces
- Gas water heaters
- Gas boilers
- Whole house fans
- Garage to house air sealing
- Tier 1 & 2 air conditioners

New offerings

- Trade incentives for select measures
- Expanded heat pump tiers and increased rebates
- Expanded heat pump water heater tiers and increased rebates
- Increased ground source heat pump rebate
- Increased ductless mini split rebate
- Increased insulation and air sealing rebates

Trade incentives

What are trade incentives and how do they work?

- Applies to most heat pump measures
- Sales Program Incentive Funds (“SPIF”)
- Incentivizes a service provider to push a particular measure
- Portion of total rebate goes to contractor
- Contractor may choose to allow customer to receive trade incentive

Bonus rebate – all-electric homes

Rebate measure mix

- Air sealing and insulation
- Heat pumps
- Ductless mini-splits
- Heat pump water heaters
- Smart thermostats

Timeline

- 3x rebate ends 9/30/23

Bonus rebate – all-electric homes

Eligibility

- All-electric customers served by Estes Park Power and Communications, Fort Collins Utilities, Longmont Power & Communications or Loveland Water and Power
- No existing natural gas meter
 - Propane heat included

New rebate timeline

Eligibility

- Any rebate application submitted after 45 days from date of completion will NOT be paid
- Date of completion defined:
 - The date on the required customer documentation:
 - Terms and Conditions
 - Certificate of Completion

2023 rebates summary



Q2 2023 retrofit rebates

Heat pump water heaters

Measure name	Customer rebate	Trade incentive	EW measure guidelines
Heat Pump Water Heater <55gal	\$800	\$200	<ul style="list-style-type: none">• Replacement situation• No maximum per home• ENERGY STAR® certified• UEF = 3.3 or greater
Heat Pump Water Heater >55gal	\$800	\$200	<ul style="list-style-type: none">• Replacement situation• No maximum per home• ENERGY STAR® certified• UEF = 3.3 or greater
Communication control*	\$100	\$0	<ul style="list-style-type: none">• Must be CTA-2045• Must be connected to eligible HPWH

Q2 2023 retrofit rebates

Split system air source heat pumps

Measure name	Customer rebate	Trade incentive	EW measure guidelines
Tier 1: Air source heat pump	\$1,500	\$200	<ul style="list-style-type: none">• 16 SEER and 9 HSPF• 15.2 SEER2 and 7.8 HSPF2• ENERGY STAR® certified• Heat pump lock out \leq 35F
Tier 2: Air source heat pump	\$2,000	\$300	<ul style="list-style-type: none">• 16 SEER and 9.5 HSPF• 15.2 SEER2 and 8.1 HSPF2• ENERGY STAR® certified• Cold climate HP, certified by NEEP, ENERGY STAR, CEE, or AHRI• Change over temperature of \leq 5F

Q2 2023 retrofit rebates

Split system ground source heat pumps

Measure name	Customer rebate	Trade incentive	EW measure guidelines
GSHP water to water	\$3,000	\$300	<ul style="list-style-type: none">• 16.1 EER• 3.1 COP• ENERGY STAR® certified• Closed loop
GSHP water to air	\$3,000	\$300	<ul style="list-style-type: none">• 17.1 EER• 3.6 COP• ENERGY STAR® certified• Closed loop

Q2 2023 retrofit rebates

Ductless mini-split heat pumps

Measure name	Customer rebate	Trade incentive	EW measure guidelines
Ductless mini-split heat pump	\$500/ton	NA	<ul style="list-style-type: none">• 21 SEER and 9.5 HSPF• 21 SEER2 and 9.1 HSPF2• ENERGY STAR® certified• Cold climate HP, certified by NEEP, ENERGY STAR, CEE, or AHRI

Q2 2023 retrofit rebates

Central air conditioner

Measure name	Customer rebate	EW measure guidelines
Central air conditioner	\$500	<ul style="list-style-type: none">• 17 SEER and 12.5 EER• 16.2 SEER2 and 12 EER2• ENERGY STAR® certified

Q2 2023 retrofit rebates

Windows/Doors

Measure name	Customer rebate	EW measure guidelines
Windows	\$3.75/sq.ft.	Must meet ENERGY STAR guidelines for our northern climate, with a low maintenance exterior https://www.energystar.gov/products/building_products/residential_windows_doors_and_skylights/key_product_criteria

Q2 2023 retrofit rebates

Insulation

Measure name	Rebate amounts	EW measure guidelines
Conditioned crawl space	\$1.16/sq.ft.	<ul style="list-style-type: none">• Air sealing required• Rebates are calculated based on square footage for each area being insulated• Combustion safety test required
Basement wall	\$1.16/sq.ft.	
Cantilever floor	\$1.16/sq.ft.	
Floor over garage	\$1.16/sq.ft.	
Exterior wall	\$1.16/sq.ft.	
Attic (flat ceiling)	\$0.77/sq.ft.	
Attic kneewalls (already insulated)	\$0.77/sq.ft.	
Attic kneewalls (uninsulated)	\$1.16/sq.ft.	
Cathedral ceiling	\$1.16/sq.ft.	
Conditioned attics	\$1.16/sq.ft.	

Q2 2023 retrofit rebates

Air sealing

Measure name	Rebate amount	EW measure guidelines
Tier 1 > 15%	\$310	• Tiers are based on reduction of air loss from initial testing with blower door
Tier 2 > 25%	\$460	
Tier 3 > 33%	\$620	
Tier 4 > 50%	\$770	

2023 service provider support



Service provider development grant

We want you with us on our journey

Support to continue your team's growth and skill development within efficiency.

- Up to \$2,000 available per service provider per calendar year
- Find an efficiency training and Efficiency Works Homes will help pay for it
- Send staff to attend select Efficiency Works Homes trainings and receive standardized compensation for their time

Listed service provider	
Annual training maximum:	\$2,000
Amount reimbursed for custom training:	50%
Minimum reimbursement:	\$75

Service provider training portal

Free on demand, short videos on selling energy

Year long license to Selling in 6 commercial and industrial on-demand sales training

- Industry leading training boiled down into 6-minute videos
- Over 100 videos on selling commercial energy upgrades
- Quarterly webinars starting 2023



Thank you for participating in Efficiency Works Homes

Homes@EfficiencyWorks.org

EfficiencyWorks.org



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