



## 2024 Energy Smart Colorado Rebates

*Rebates are limited based on funding and available on a first-come, first-served basis for homes in all Summit County jurisdictions.  
Last updated 10/25/2024.*

### Rebates Offered

Rebates are available for the projects listed below. Detailed requirements are provided on the following pages. To access rebates, you must enroll in HC3's Energy Smart Colorado program and schedule a phone call with one of our Energy Coaches by calling (970) 668 – 5703.

Households can bundle multiple projects to earn maximum annual rebate amount. HC3 will cover 100% of project costs less estimated utility rebates.

	Energy Efficiency Project	HC3 Income-Qualified Rebate (up to 160% AMI)	HC3 Regular Rebate (160% AMI+)	Xcel Energy Rebates (Refer to detailed requirements at <a href="https://www.xcelenergy.com">XcelEnergy.com</a> )
Whole Home Efficiency	Air Sealing*	100% up to \$4,000	100% up to \$1,000	Up to \$200
	Insulation*	100% up to \$4,000	100% up to \$1,000	Up to \$400
	Balanced Ventilation*	100% up to \$1,000		
	Boiler Replacement*	100% up to \$1,000		\$250
	Duct Sealing*	100% up to \$1,000		
	Windows	100% up to \$500		
	Programmable Thermostats	100% up to \$250		Discounted thermostats available on Xcel Energy store
Renewable Energy	Solar PV	100% up to \$1,500		
	Solar Thermal	100% up to \$1,500		
Go Electric (except for heat pumps, must replace existing gas appliances to qualify)	Cold Climate Heat Pump*	100% up to \$4,000	100% up to \$2,000	Cold climate air source & mini-split heat pumps: \$750/heating ton at 5° F  Ground source heat pump: \$1,100/heating ton
	Heat Pump Water Heater	100% up to \$4,000	100% up to \$1,000	\$800
	Induction Range	100% up to \$500		
	Heat Pump Dryer	100% up to \$500		
	Electric Vehicle Charging	100% up to \$500		Up to \$1,300, depending on income
	Electrical Upgrades	100% up to \$500		

*Projects marked with an \* require completion of a Home Energy Assessment prior to rebate application.*

**All** projects require a phone call with one of HC3's Energy Coaches prior to rebate application.



## Income-Qualified Rebate Eligibility

Households with annual incomes **up to 160% Area Median Income (AMI)** qualify for rebates up to \$4,000 each year (\$10,000 for bonus heat pump rebates). See AMI chart on page 6.

- Income-Qualified rebates are only available to full-time Summit County residents, verified via address listed on income tax forms, drivers' license, state ID, or ITIN.
- Customers must submit required income documentation prior to rebate issuance.
- Renters are welcome to participate with landlord approval.

## Regular Rebate Eligibility

Households earning **more than 160% AMI** qualify for rebates up to \$1,000 each year (\$2,000 for heat pumps and \$1,500 for solar PV). See AMI chart on page 6. Renters are welcome to participate with landlord approval.

## Guidelines for Homeowners in Unincorporated Summit County

If your home's address is located within unincorporated Summit County, please note that HC3 can provide Energy Smart rebates to full-time residents **only**. Residency will be verified via the mailing address listed in the Summit County Assessor's database. All other jurisdictions allow full-time and part-time residents to receive rebates.

## General Rebate Requirements

To qualify for rebates, projects must meet specific requirements listed on the following pages.

- Rebate application must be received within **90 days** of date on paid invoice.
- Rebate applications must be submitted using [Energy Smart Colorado's online form](#). Along with completed rebate application, you will be asked to provide:
  - Proof (photos) of completed project.
  - An electronic version of your project invoice(s) and/or receipts, and any applicable spec sheets which can be uploaded as part of the online application or emailed to HC3's staff.
- Costs eligible for rebates include materials and labor; taxes and permit expenses are excluded.
- Rebates are available for existing buildings only.
- Rebate checks will be mailed within 4 – 6 weeks of receiving completed rebate application and providing all required documentation.
- Colorado state regulation requires proper disposal of mercury-containing lamps.
- HC3 reserves the right to inspect the project after completion.
- HC3 is not liable or responsible for any act or omission of any party, consumer, or contractor whatsoever.
- HC3 is not liable for rebates promised to consumers because of a contractor misrepresenting the program.
- Rebates are subject to change and/or discontinue without notice. Funding is limited. Applications will be accepted on a first-come, first-served basis.
- HC3 reserves the right to refuse payment and participation if the consumer or contractor violates program rules and procedures.



## Whole Home Efficiency Projects

### Air Sealing

- Comprehensive air sealing (from attic through the basement/crawlspace) is required and should be detailed on your contractor invoice. Weather stripping may be included.
- Infiltration levels must be measured by a blower door test (completed during an energy assessment) before and after air sealing and shared with HC3.
- Your project must demonstrate at least a 10% air leakage reduction, as measured in CFM50 by a blower door test, unless you are already at or below 0.35 natural air changes per hour (NACH).
- If at/or below 0.35 natural air changes/hour before or after improvement, you are required to meet with an Energy Coach at HC3 to understand opportunities for fresh air ventilation and identify existing ventilation present in the home.
- To qualify for Xcel Energy rebates, you must use a qualifying contractor.

### Balanced Ventilation (ERV/HRV) – Energy Recovery Ventilation or Heat Recovery Ventilation

- Home should be at or below 0.35 Natural Air Changes per Hour (NACH); if not, air sealing must be done before or in conjunction with ventilation project.
- Equipment must be labeled ENERGY STAR® to qualify.
- Ventilation unit is required to deliver fresh (supply) air to main living/workspace and each bedroom/office, at a minimum.

### Boiler Replacement

- Annual Fuel Utilization Efficiency (AFUE) of new boiler must be at least 15% more efficient than old boiler. Must provide photo of old boiler's name plate (with model number) OR yellow "Energy Guide" sticker.
- New boiler must be Energy Star certified. Must provide photo of name plate (with model number) or yellow "Energy Guide" sticker.
- Gas boilers only.

### Duct Sealing

- Repair any damaged and disconnected ducts and straighten out flexible ducts that are tangled or crushed.
- Seal all leaks and connections with mastic, metal tape, or an aerosol-based sealant (AEROSEAL product OK.)
- Seal all registers and grills tightly to the ducts.
- Before and after CFM measurements for ducts required.
- Insulate ducts in unconditioned areas (attics/crawlspaces/garages); duct insulation of an R-value of 6 or higher.
- Prove all requirements above by detailed documentation on invoice(s) and/or photos.
- *Recommendations:*
  - Evaluate your system's supply & return air balance, to ensure air return ducts not too small
  - Include a new filter as part of any duct system improvement
  - Ensure there is no back drafting by getting a CAZ (combustion appliance zone) safety test after ducts are sealed (if you have combustion appliances/equipment in your home-gas/propane)



### Insulation

- Air sealing must be completed prior to adding insulation (unless you are already at or below 0.35 NACH).
- Insulation projects must conform to the following R-values/details:
  - Exterior Wall:** Insulate exterior/foundation walls to minimum R-21.
  - Attic:** Insulate floor of unfinished attic to minimum R-60.
  - Vaulted Ceiling:** Insulate the cavity to minimum R-49.
  - Floor:** Insulate floor of living space above garage to minimum R-30.
  - Crawlspace Conditioning:** Insulate crawl walls and rim joists to minimum R-19. Condition entire crawl with minimum 10-mil vapor barrier, sealed to the foundation/footer, encapsulating the entire space. Must seal vents. No insulation required in crawl ceiling.
- To qualify for Xcel Energy rebates, you must use a qualifying contractor.

### Thermostats

- Replace non-programmable or broken electric or gas thermostats with a programmable and/or Wi-Fi enabled thermostats. Must replace in all heating zones and schedule a call with one of HC3's Energy Coaches to discuss programming setbacks.

### Windows

- **Storm Windows:** Must be labeled ENERGY STAR® and be sized and installed correctly.
- **Windows:** Must have U-values at .30 or less.

## **Renewable Energy**

HC3's renewable energy rebates cover 100% of project cost up to \$1,500. Pending availability, higher rebates are available through the [Solarize Summit](#) program (restrictions apply; see program webpage for details).

### Solar Panels

- System designer/installer must be certified by COSEIA (Colorado Solar Energy Industries Association) or NABCEP (North American Board of Certified Energy Practitioners) or be a licensed Professional Engineer in the State of Colorado.

### Solar Thermal / Hot Water

- Must be labeled ENERGY STAR® and be sized and installed correctly.



## Electrification

Electrification projects help decrease greenhouse gas emissions by switching from appliances fueled by natural gas to those powered by electricity. However, some of these improvements will save energy even if you have existing electric appliances. Related electrical upgrades may be included in project costs.

### **Cold Climate Heat Pump (ductless mini-split or ducted or hydronic)**

- Ductless mini-split: HSPF2 of 9.5+
- Ducted: HSPF2 of 8.1+
- Operational capacity must be rated to -13°F or lower, with 85% capacity maintenance at 5°F.
- Coefficient of Performance (COP) at 5°F must be 1.75 or higher.
- Load calculation required to right size outside unit and derate for high elevation.
- Must be used as primary heat source in the home/building.
- To qualify for Xcel Energy rebates, you must use a qualifying contractor.
- HC3 rebates are available for customers with electric, natural gas, wood, or propane heat.

### **Heat Pump Clothes Dryer**

- Must replace natural gas dryer and be labeled ENERGY STAR® to qualify. Ask your Energy Coach how these clothes dryers are different than traditional ones.

### **Heat Pump (Hybrid) Water Heater**

- Must replace natural gas water heater, be labeled ENERGY STAR®, and installed per manufacturer's specifications.
- To qualify for Xcel Energy rebates, you must use a qualifying contractor.

### **Electric Vehicle Charging**

- Level II charger purchase and installation.
- Charger must be hardwired.
- Applicant may not be participating in Xcel Energy's EV Accelerate At Home program.
- Photos of installation, including a photo of the nameplate must be provided.

### **Induction Cooktop/Range**

- Must replace existing natural gas cooktop/range to qualify.
- Both standalone cooktops and ranges with built-in induction cooktops are eligible.
  - We require a "before" photo of the old cooktop/range in place and an "after" photo showing the new induction cooktop/range installed.

### **Electrical Panel Upgrades**

- Eligible for rebates when submitted in conjunction with another electrification project (i.e., if your existing electrical panel does not have enough capacity to support your electrification project as proposed).



### **REBATE CHECKLIST**

- ☐ **HOME ENERGY ASSESSMENT** – if required
- ☐ **HC3 ENERGY COACHING** – required of all projects; call (970) 668 – 5703
- ☐ **REBATE REQUIREMENTS** – verify your project meets minimum specifications/requirements
- ☐ **INCOME DOCUMENTS** – if eligible for income-qualified rebates
- ☐ **REBATE APPLICATION** – complete online (after your project is completed/paid)
- ☐ **PHOTOS / DOCUMENTATION** – gather and provide to your Energy Coach

### **Are you eligible for income-qualified rebates?**

If your household's total Adjusted Gross Income falls within these limits, you're eligible for up to \$4,000 in rebates per household each year. Questions? Call HC3 at (970) 668 – 5703.

### **High Country Conservation Center 2024 HOME-IQ Income Limits**

Household Size	Max Annual Income	Max Monthly Income
1 person	\$136,480	\$11,373
2 people	\$156,000	\$13,000
3 people	\$175,520	\$14,627
4 people	\$194,880	\$16,240
5 people	\$210,560	\$17,547
6 people	\$226,080	\$18,840
7 people	\$241,760	\$20,147
8 people	\$257,280	\$21,440

Updated 5/28/24

To confirm eligibility, all income earners in a household must submit their most recent tax return.