

2022 Energy Smart Colorado Rebates

*Rebates are available for all homes in Breckenridge, Dillon, Frisco, and unincorporated Summit County. There are no local rebates available for Silverthorne residents, although residents may be eligible for rebates from Xcel Energy.
Last updated 3/14/2022.*

Rebates Offered¹

Small efficiency rebates cover 50% of project cost up to **\$400**. Complete any one or more efficiency project(s).

Large efficiency rebates cover 50% of project cost up to **\$1,200**. Complete two or more efficiency projects. To qualify for the large rebate, you **must** choose air-sealing and insulation projects if recommended in your audit report.

Electrification rebates cover 50% of project cost up to \$1,000 depending upon project type.

Renewable energy rebates cover 50% of project cost up to \$1,000.

General Rebate Requirements²

- Home Energy Assessment required prior to rebate application.
- Rebate application must be received within **90 days** of date on paid invoice.
Must complete projects mentioned within audit report *and/or* an approved electrification project.
- Only one rebate (Small, Large, Electrification, Renewable Energy) is available per household once annually.
- Along with completed rebate application, please 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.
- Rebates may be assigned to the contractor completing the project, and this credit must be shown on the invoice.
- 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.

¹ All projects must follow project-specific guidelines to be eligible for rebates.

² The general rebate requirements are in addition to specific project requirements listed on the following pages.

Home Energy Efficiency Upgrades

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 3 air changes per hour (ACH50).
- If at/or below 3 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.

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/work space and each bedroom/office, at a minimum.

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/crawlspace/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/footers, encapsulating the entire space. Must seal vents. No insulation required in crawl ceiling.

LED Lighting

- ENERGY STAR® or DesignLights Consortium (DLC) label required.
- Must replace existing bulbs/fixtures, rebate is not available for the addition of new bulbs/fixtures.

Thermostats

- Replace non-programmable, or broken, electric or gas thermostats with a programmable or SMART (Wi-Fi) thermostat, with setbacks programmed. Must replace in all zones.

Windows

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

Electrification

HC3 offers the following rebates for electrification projects. Electrification rebates cover 50% of project cost up to the amounts indicated below. Related electrical upgrades may be included in project costs:

- Cold Climate Air Source Heat Pump – \$1,000
- Heat Pump Water Heater – \$1,000
- Heat Pump Clothes Dryer – \$500
- Electric Vehicle Charging – \$500
- Induction Cooktop/Range – \$1,000

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

- Ducted: HSPF 9+; Ductless: HSPF 10+.
- Must be rated for cold climates and provide heat down to 5°F or lower.
 - Recommend investing in hyper heat (Mitsubishi), low ambient or extra low temperature heat pumps that heat to -13°F or lower.
- Compressor must be variable capacity (three or more distinct operating speeds, or continuously variable.)
- Load calculation required to right size outside unit and derate for high elevation.
- Must be used as primary heat source in the home/building.

Heat Pump Clothes Dryer

- Must 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 be labeled ENERGY STAR® and installed per manufacturer's specifications.

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

- 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.

Renewable Energy

HC3's renewable energy rebates cover 50% of project cost up to \$1,000. Limited \$1,500 rebates are available through Solarize Summit.

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.

REBATE CHECKLIST

- HOME ENERGY ASSESSMENT**
- REBATE REQUIREMENTS** – verify your project meets minimum specifications/requirements
- REBATE APPLICATION** – complete online (after your project is completed/paid)
- PHOTOS / DOCUMENTATION** – gather and provide to your Energy Coach

www.highcountryconservation.org/energy