



# 2024 Town of Crested Butte GreenDeed Rebate Opportunities

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Questions? Call GV-HEAT at 970-234-5613 or email [info@gvrha.org](mailto:info@gvrha.org) - Updated 3/11/24



## Introduction

Rebates are for Homeowners of Deed-Restricted Units within the Town of Crested Butte city limits who have participated in the GreenDeed energy upgrade program or the Colorado's Affordable Residential Energy program (CARE). GreenDeed participants are eligible for up to **\$2,500 maximum per year OR \$5,000 per year** for an eligible project investment of \$10,000 or more for any of these project types:

- 1) Weatherization/Energy Efficiency/Safety
- 2) Electrification
- 3) Renewable Energy

## Program Rules & Requirements

- GreenDeed or CARE energy assessment and upgrades (if applicable), required prior to rebate enrollment.
- Recommended in Energy Report or by a Consulting Contractor.
- Project must be complete, with all equipment installed and in working order.
- Invoices must be within 90 days of applying for a rebate.
- Photos of completed project required.
- Please provide an electronic version (pdf) of your invoice(s)/receipt(s), and applicable specs.
- Project costs may include materials and labor costs; no tax or permit expenses included.
- Applications will be accepted on a first come, first served basis.
- Rebate checks are mailed 4-6 weeks after receiving completed rebate application & all required documentation.
- Rebates may be assigned to the contractor completing the project, and this credit must be shown on the invoice.
- GVRHA/GV-HEAT reserves the right to inspect the project after completion.
- GVRHA/GV-HEAT is not liable or responsible for any act or omission of any party, consumer, or contractor whatsoever.
- GVRHA/GV-HEAT is not liable for rebates promised to consumers because of a contractor misrepresenting the program.
- Additional upgrades other than the ones listed below will be considered on a case-by-case basis.
- Rebates are subject to change and/or discontinuation without notice; funding is limited.
- GVRHA/GV-HEAT reserves the right to refuse payment and participation if the consumer or contractor violates program rules.

For information on federal, state, and local tax and rebate incentives, go here:  
<https://gvrha.org/gvheat/esc-energy-smart-colorado-program/>

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## Weatherization, Energy Efficiency, and Safety Rebate Criteria

Complementing original GreenDeed energy upgrades: air sealing, duct sealing, programmable thermostats, LED lighting, as needed that was not provided through the initial GreenDeed or CARE energy upgrades and the below additional measures.

Balanced Ventilation - Energy Recovery Ventilation (ERV) or Heat Recovery Ventilation (HRV)

- 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.
- Installation location allows for service and filter maintenance.
- All ductwork must be sealed and insulated, or located in a conditioned space.
- Equipment must meet all of the following:
  - SRE (Sensible Recovery Efficiency) at 70% or higher
  - Electrically commutated motors (ECMs)
  - Cold climate tested, demonstrated operation to -13°F

Insulated Cellular Shades (honeycomb)

*By trapping air in the cells of these shades, they insulate your windows and minimize the loss of heated or cooled air from inside, which may improve the thermal performance of your home*

- Must be double cell or cell-within-a-cell design, and be sized and installed correctly
- For more info: [www.energy.gov/energysaver/energy-efficient-window-coverings](http://www.energy.gov/energysaver/energy-efficient-window-coverings).

Insulation

- Duct, Foundation, Roof, or Wall Insulation that was not provided through initial GreenDeed or CARE energy upgrades.
  - [www.energy.gov/energysaver/insulation](http://www.energy.gov/energysaver/insulation).

Radon Mitigation Systems

- Pre and post radon tests required.
- System must be sized and installed correctly by a qualified radon mitigation contractor.
- For more information
  - <https://cdphe.colorado.gov/testing-your-home-radon>.

Windows

- Interior Storm Windows: The installation of INDOW windows qualify.
- Regular Windows: Must have U-values at .30 or less.

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## Electrification Rebate Criteria

### Heat Pump: Cold Climate Air, Water, or Ground Source

- Abbreviations: ccASHP = cold climate Air Source Heat Pump; COP = Coefficient of Performance; HSPF = Heating Season Performance Factor;
- Must be rated for cold climates and provide heat down to -5°F or colder.
- Energy Star version 6.1 cold climate; COP of at least 1.75 at 5°F; 70% capacity at 5°F.
- Required HSPF minimums: Minisplits: 8.5 HSPF2; Ducted: 8.1 HSPF2.
- Rebates are available for customers with electric, gas, wood, or propane heat.
- Outside unit must be elevated at least 12 inches off the ground to defrost properly.
- Recommended:
  - Load calculation to right size heat pump system and derate for high elevation.
  - Heat pump provides the majority of heating load (+/- 80%).
  - Invest in extra low temperature heat pumps that heat to -13°F or lower.
- For more information
  - <https://loveelectric.org/heating-cooling/>
  - <https://www.energy.gov/energysaver/ductless-mini-split-heat-pumps>
  - Guide to Installing ccASHP:  
<https://neep.org/sites/default/files/Sizing%20%26%20Selecting%20ASHPs%20In%20Cold%20Climates.pdf>

### Heat Pump (Hybrid) Water Heater

- ENERGY STAR® certified with heat pump technology; 30 gallon minimum size.
- Must replace existing propane or gas water heater.
- For more information
  - <https://loveelectric.org/hot-water/>
  - [https://www.energystar.gov/products/heat\\_pump\\_water\\_heaters](https://www.energystar.gov/products/heat_pump_water_heaters)

### Heat Pump Clothes Dryer

- ENERGY STAR® certified with heat pump technology
- For more information:
  - [www.energystar.gov/products/heat\\_pump\\_dryer](http://www.energystar.gov/products/heat_pump_dryer)

### Induction Cooktop / Range

- Must replace existing natural gas cooktop/range.
- "Before" photo of the old cooktop/range in place and an "after" photo showing the new induction cooktop/range installed is required.
- Cost may include cookware that works with induction.
- For more information: <https://loveelectric.org/cooking>.

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### Electric Ready Upgrade

- Must be related to current or future electrification projects to expand current electrical capacity or upgrade to smart panel(s).
- Invoice must include the purpose of the electrical upgrade.

### EV Charging

- Level II charger purchase and installation.
- Charger must be hardwired.

### Renewable Energy Rebate Criteria

#### Photovoltaic Panels / Battery Energy Storage / Solar Thermal

- 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.
- Installations must comply with all applicable electrical and building codes.
- Rated for installation at elevation.

#### Solar Thermal / Hot Water

- ENERGY STAR® certified.

#### Battery Energy Storage

- Minimum usable capacity of 8 kWh.
- Installations operate on a Time of Use (TOU) rate when TOU rate becomes available.
- Installations must provide battery system data access when this technology may become available.
- Provide State electrical permit in addition to photo and invoice.