



Residential Rebate Information

Home Energy Assessment Incentives

Sign up for a Home Energy Assessment

The assessment includes the installation of up to \$200 in energy-saving quick-fix items. You will receive a report with a simple 1-10 Home Energy Score and in-depth recommendations for energy-saving opportunities.

- Sign up at <https://aspencore.org/home-energy-assessments/> or by calling 970.925.9775
- Discounted Price: \$100 (subsidized down from the \$400 value).
- Special stipulations: This price is for homes up to 3,000 square feet (there is an additional cost of \$0.05 per square foot beyond 3,000 square feet).

Efficiency Measures for Multi-Family

Various Projects (see single-family list for examples): 25% of project cost, up to \$300 per household/unit.

- Maximum combined rebate for solar PV rebates and energy efficiency rebates capped at \$5,000 per multi-family entity.

Efficiency Measures for Single-Family

Air Sealing: 25% of project cost, up to \$500 per household.

- Electrically-heated homes only.
- Home Energy Assessment is required to receive rebate.
- Infiltration levels must be measured by a blower door test before (part of an energy assessment) and after air sealing.
- Your project must demonstrate at least a 10% air leakage reduction, as measured in CFM50 by a blower door test.

Insulation: 25% of project cost, up to \$500 per household

- Electrically-heated homes only.
- Home Energy Assessment is required to receive rebate.
- Insulation projects must conform to the 2015 International Energy Conservation Code (IECC).
- Insulation projects must conform to the following R-values:
 - Ceiling: R-49
 - Wood frame wall: R-20 cavity insulation and R-5 continuous or R-13 cavity insulation and R-10 continuous
 - Mass wall: R-19; R-20 if more than 1/2 the insulation is located interior surface of the mass wall
 - Floor: R-30 to R-38
 - Basement and basement wall: R-15; R-19 if more than 1/2 the insulation is located on the interior surface of the basement wall

- Air sealing must be completed prior to adding insulation, unless you are already at or below 0.35 Natural Air Changes per Hour (NACH)
- If space or R-value limitations apply, a custom rebate may be available.
- For resources to help guide your insulation project, click [HERE](#)

Refrigerator: \$100

- If purchasing a new refrigerator, it must be an ENERGY STAR certified model.
- Minimum 10 cubic feet in capacity
- Your old refrigerator must be decommissioned or recycled.
 1. Many appliance retailers will remove and recycle your old refrigerator for free, with your purchase of a new refrigerator.
 2. For recycling on your own, contact any of the following companies who provide this service:
 - Pitkin County Landfill: \$6.50 to drop off the refrigerator if freon is already removed (Pitkin County residents receive a \$100 annual credit).
 - Alltemp: 927-8304. \$45 if dropped off at 2550 Highway 82 Unit C-120 in Glenwood Springs or \$120 for pickup.
 - Jesse Dempsey Refrigeration: 379-4819. \$75 – \$125.
 - Valley Refrigeration: 945-9859. Pricing varies depending on size of the unit, freon removal etc. Call to get a quote.

Heat Pump- air or water source, central heating & cooling: 25% of project cost up to \$500.

- Must be cold climate rated
- Must be ENERGY STAR certified- [Searchable Product List](#)

*If you are switching your primary heat source to electricity, you may be eligible for 25% of project costs up to **\$2,500**.

Evaporative Cooler (Swamp Cooler): 25% of project costs up to \$500

- Permanent installs only, no window units
- Evaporative cooler must be on Qualified Tier 1 or Tier 2 list. Refer to [HCE Qualifying List](#).

Balanced Ventilation (HRV/ERV): 25% of project cost up to \$500

Criteria:

- Home is at or below 0.35 Natural Air Changes per Hour (NACH)
- Must be ENERGY STAR certified

Programmable Thermostats: 25% of project cost to \$500 per property

- City of Aspen Electric customers with electric or gas-heated homes eligible for rebate. (Gas furnaces or boiler heating systems use electricity for fans and pumps.)
- Smart thermostats like the "Nest" are eligible.
- Your old, mercury-containing thermostats with their covers on may be dropped off at the Aspen Environmental Health & Sustainability Department's office (590 N Mill St, second floor), any ACE Hardware store, or at the Household Hazardous Waste Collection Facility at the Pitkin County Landfill.

Water Heater: 25% of project cost up to \$500

- Heat pump water heaters must be ENERGY STAR certified
- An indirect water heater (or referred to as a “sidearm” water heater) must connect to a boiler with an Annual Fuel Utilization Efficiency (AFUE) of 92% or higher or a solar thermal system.
- Gas tankless water heaters must be [ENERGY STAR](#) certified

LED Lighting: 25% of project cost up to \$500

- Minimum project cost of \$50
- Must upgrade existing bulbs, rebate is not available for the addition of new bulbs or fixtures. The City of Aspen recommends purchasing Energy Star rated LEDs.
- Compact Fluorescent Lightbulbs (CFLs) contain mercury. You can properly dispose of your CFLs or thermostats by dropping them off at the following locations: The ACE Hardware in Aspen, the Pitkin County Landfill, the City of Aspen Environmental Health Department, and Alpine Bank.

Heat Tape Timers: 25% of project cost up to \$200

- Must be hardwired by a licensed electrician.

Heat Tape Moisture Sensors: 25% of project cost up to \$200

Toilets (Water Sense): 50% of toilet cost up to \$75 per toilet, maximum rebate of \$375 per property

- Customers of City of Aspen Water are eligible for this rebate.
- Please use this [Rebate Application](#) to apply for your Water Sense toilet rebate.
- Toilets must be Water Sense certified.
- For replacement of existing toilets only.



Custom Rebate: 25% of project cost up to \$500. Inquire for more information

- Projects not included in our prescriptive rebate list can apply for a Custom Rebate. Email Laura.Armstrong@CityofAspen.com to inquire.
- Projects must save electricity or water.
- The project will be reviewed for approval by staff.

Renewables for Single and Multifamily

Solar Photo Voltaic (PV): \$0.75 per installed watt up to 3 kilowatts or \$2,250 for on-site, customer-owned systems. Maximum combined rebate for solar PV rebates and energy efficiency rebates capped at \$5,000 per multi-family entity.

Requirements to receive Solar PV Rebate from City of Aspen Electric:

- Rebates available on a first come, first-served basis, while solar PV rebate funding lasts.
- All requirements listed below to install PV on Aspen Electric must be met.
- You must have a Home Energy Assessment performed prior to installing solar PV (new construction exempt).

- Rebates are not available for systems installed to offset all or part of a building-code mandated installation, i.e. Renewable Energy Mitigation Program (REMP). However, solar PV systems that are two kilowatts larger than what is required by REMP are eligible for the PV rebate.
- A web-connected energy monitoring system is required.
- Rebate application must include a final electrical inspection and a PV Watts Report.

Requirements for PV on Aspen Electric:

- You must be a customer of Aspen Electric
- The solar PV system may not be sized to produce more than 100% of the average annual energy use of the electric account over the previous three years, or more than 100% of the expected consumption for the new construction.
- An Electrical Permit Application must be approved by the City of Aspen Building Department prior to install. The system must pass the final inspection from the Building Department.
 - Submit an [Application for Solar PV Installation](#) with the Electrical Permit Application.
 - After your Application for PV Installation has been approved, you will be emailed the [Small Generation System Interconnection Agreement](#) to be completed and returned. Please note this Agreement must include:
 - Small Generation Facility One Line Diagram
 - Relaying and Metering Diagram, if applicable
 - Insurance certificate
- City of Aspen Electric metering requirement: All City of Aspen municipal electric customers with connected photovoltaic panels shall be equipped with an electric net meter. In addition, new PV installations shall be designed with and install a second meter housing exclusive to monitoring PV production. Production meter shall be located in the immediate vicinity of the net meter, readily accessible, maintainable, and readable by metering personnel. During the design phase, contact the [City of Aspen Electric Department](#) to determine the location of the production meter or waiver of this requirement.

Groundsource Heat Pump

- Rebate: 25% of project cost up to \$3,000.
- You must be a customer of Aspen Electric.
- The ground source heat pump must be Energy Star certified.
- Prior approval must be received from the City of Aspen utility efficiency office prior to the install of the project, for the project to be eligible for the rebate. Email climate@cityofaspen.com with the following information:
 1. Name and # of project manager or contact
 2. Project location
 3. Proposed heat pump size
 4. Proposed total cost

Storage Rebate: 25% up to \$2,250

- System must be grid-tied, connected to an electric utility

Contact:

City of Aspen Climate Action Office at Climate@CityofAspen.com or Laura Armstrong, Climate and Sustainability Programs Associate at 970.520.5104 or Laura.Armstrong@CityofAspen.com.