



Eligible Measures for City of Boulder CAP Rebates



- 1 Measure Completed: \$100 Total Rebate
- 2 Measures Completed: \$200 Total Rebate
- 3 Measures Completed: \$600 Total Rebate

Eligible Measures	Conditions / Restrictions
Solar PV (2 – 60 KW sized units only)	1) 15% projected energy savings with energy efficiency upgrades must first be achieved through EnergySmart participation before being eligible for a PV rebate. PV installation without EnergySmart energy efficiency upgrades are not eligible (DOE funding guidelines). 2) Installation by NABCEP certified installer only. 3) Roof mounted must be appropriately sized for house. Ground mounted 60 kW maximum.
Wall Insulation	R-19 minimum; fill wall cavity where R-19 not possible.
Foundation (Crawl Space or Basement) Insulation & Air Sealing	R-13 minimum on foundation walls with a vapor-permeable air barrier over insulation. Must have sealed vapor barrier over dirt crawl space floor and crawl ventilation required, per 2006 IECC.
Sub-Floor or Frame Floor Insulation	R-30 minimum, over unconditioned space only (i.e., cantilevers, floors over unconditioned crawl, over garage, etc.). Fill enclosed floor cavities when R-30 is not possible.
Perimeter Insulation, Slab-on-Grade foundations	R-10 minimum. Must extend to entire perimeter of any exposed slab(s).
Professionally Applied Air Sealing (No DIY)	Air infiltration levels must be measured by a blower door before & after improvements. Mechanical ventilation recommended if air changes / hour are below 0.35 NACH.
Boiler Replacement	AFUE \geq 85%, must be sealed combustion.
Gas Furnace Replacement	AFUE \geq 92%, must be sealed combustion. If home design precludes direct venting, an upgrade to minimum 80% AFUE is eligible.
Advanced Combustion/ Gasification Wood & Pellet Stoves	Must be EPA certified; at least 72% efficient (wood) or 78% efficient (pellet). Only upgrades to a more efficient model; no new installations unless home uses electric heat.
High Efficiency Fireplace & Fireplace Inserts	Minimum efficiency 75%. Only retrofits of existing fireplaces; no newly installed or constructed fireplaces.
Energy Star Air or Ground Source Heat Pump	Air Source: minimum 8.0 HSPF/ 14 SEER Ground Source: 5.5 tons or smaller, Energy Star-qualified.
Whole House Fan	Fan must have an automated, insulated air sealing mechanism that engages when the fan is off (i.e., doors or damper mechanism, etc). Only for homes with existing AC.
Solar Thermal Space Heating	For use with hydronic (boiler) systems. 20KW maximum size. SRCC rated.

Solar Thermal Water Heating	Must be SRCC rated.
EnergyStar Electric Heat Pump or Electric Tankless Water Heater	Eligible only if replacing an existing electric storage tank water heater (not electric replacing gas).
Whole House Evaporative Cooler	
Windows and sliding glass doors	Replacements only. Not for new window openings. U-Value of .30 or lower with Low-E glass.
Storm windows	Must meet IECC 2009 standards in combination with the exterior window over which it is installed, for the applicable climate zone.
Duct Insulation	R-8 minimum, in unconditioned space only.
Energy Star Gas Water Heater	Must be rated minimum of 0.67 Energy Factor. Includes all gas condensing and on-demand gas tankless systems.
Solar Thermal Re-Commissioning	For use with hydronic (boiler) systems. SRCC rated.
Energy Star Central Air Conditioner Replacement	14.5 SEER minimum. Requires recycling of existing unit with supporting documentation, where applicable. Window (single room) units do not qualify.
Energy Star Clothes Washer	Must be in accordance with CEE Tier 3 (Modified Energy Factor ≥ 2.40 & Water Factor ≥ 4.0) See Energy Advisor for list.
Energy Star Refrigerator	Replacement of existing unit only; requires recycling of existing unit with supporting documentation. Eligible units must be between 10-30 cubic feet.
Energy Star Freezer	Replacement of existing unit only; requires recycling of existing unit with supporting documentation.
Energy Star Dishwasher	Must be in accordance with CEE Tier 2 (≤ 295 kWh/yr & ≤ 4.25 gal/cycle) See Energy Advisor for list.
Solar Light Tube	Maximum two per home; U-factor of 0.55 or lower, Energy Star qualified.
Professional Duct Repair and Sealing(No DIY)	Must include application of mastic or approved duct sealing aluminized tape to all accessible ductwork.
Air conditioner Tune-Up	Must be performed by an EnergySmart approved contractor.
Furnace/Boiler Tune-Up	Must be performed by an EnergySmart approved contractor.

Only measures listed above are eligible for rebates. Call 303-544-1000 to participate in EnergySmart.

Conditions

- Rebates are only available for EnergySmart participants within the City of Boulder, and are funded by the City of Boulder's Climate Action Plan (CAP) tax.
- Rebates are available only to EnergySmart participants with an audit report from within three years.
- Appliances (defined as dishwashers, refrigerators, clothes washers & freezers) can account for no more than one of eligible measures.
- Previously completed measures DO NOT apply to total sum of upgrades.
- Maximum of \$1,000/unit for owners of up to four homes and \$10,000 per parcel for multi-family properties. The term "parcel" shall refer to an individual unit of real property that is designated as a unique parcel by the Boulder County Assessor and has accordingly been assigned a unique parcel number.
- Rebate funds are limited, subject to change, and will be awarded on a first-come, first-served basis.
- CAP rebate funds are not available to those eligible for City of Boulder SmartRegs rebates.
- Rebates will be awarded based on the levels published at the time that an invoice for work completed has been submitted to EnergySmart.
- All upgrades must be for, or directly benefit, unit occupants (e.g. only upper units can receive an attic insulation rebate when applying for multiple unit rebates).
- Work must be completed by an EnergySmart approved contractor. No Do-It-Yourself projects except for appliance installations (Appliances are defined as dishwashers, refrigerators, clothes washers & freezers).
- To be eligible for EnergySmart services and rebates all work must meet all applicable building or energy codes, and all required permits must be obtained.
- Unless otherwise specified, any product or installation must meet current Energy Star standards at minimum, if such standards exist for that given product or application.
- Rebates cannot exceed the cost of the measure after all other rebates are applied.
- Measures must be installed between March 5, 2012 and January 31, 2013 to be eligible; only measures installed between these dates apply to total sum of upgrades.