

Important! Rocky Mountain Power has <u>proposed changes (PDF)</u> to the incentives and equipment qualifications associated with the program. The request has been submitted to the <u>Wyoming Public Service</u> <u>Commission</u> for approval. Please check back prior to purchasing or installing products or services for the effective date of our request.

Please check back for the Incentive Application. Below are the proposed changes for attic, wall and floor insulation.

New! New Homes

Incentive Application must be received within 90 days of purchase and completed service.

Incentive	Amount
Attic insulation • Electrically heated homes, install to R-60 or more • Additional requirements listed below	\$0.15 per square foot
 Floor insulation Electrically heated homes, bring insulation up to R-30 Additional requirements listed below 	\$0.35 per square foot
 Wall insulation Electrically heated homes, minimum R-26 final level Additional requirements listed below 	\$0.35 per square foot
WindowsElectrically heated homes0.30 U-Factor or below	\$1.00 per square foot
Dishwashers • CEE Tier 2	\$20
Refrigerators • ENERGY STAR®	\$20
 Heat pump with best practice installation and sizing 9.5+ HSPF 14.5+ SEER with TXV Program qualified contractor required Additional requirements listed below 	\$450 builder or home owner incentive \$150 contractor incentive
Multi-head ductless heat pump • 9.0 HSPF	\$500 builder or home owner incentive \$100 contractor incentive



Incentive	Amount
• 16 SEER	
 Must be installed by a Program Qualified Contractor 	
Evaporative coolers permanently installed	
Minimum 3,500 CFM	\$150 builder or home owner incentive
 Evaporative cooler must be the primary source of 	\$100 contractor incentive
cooling for the home	

Attic insulation program requirements

- Attic insulation must be in contact with the heated area of the home. Insulation must be installed so that there is no air space between the insulation and the heated area of the home.
- Final insulation level must be R-60 or greater.
- An accurate drawing of the footprint of the house is required. Each exterior wall must be depicted and
 have a corresponding measurement. Please mark on diagram where existing insulation measurements
 were taken. The program recommends taking depth measurements every 10-15 linear feet. Drawing a
 box and writing a number in or next to it is not sufficient, and will be returned as missing information.
- Attic tags must be placed in an easily seen location representing what work was performed.
- Attic and knee wall accesses must be weather-stripped and insulated to R-60 or greater with batt-type or rigid insulation. Contractor will be called to return to the job site to install before application is paid.
- Attic accesses must be protected from having loose fill insulation fall through the opening. Attic entry access openings shall be framed or dammed to prevent loose fill insulation from falling or sloughing through the opening. Alternately, a 14 inch or wider insulation batt, with an R-value equal to that specified for the attic, shall be laid flat around the perimeter of the attic access opening to contain the loose fill insulation. This damming procedure is to ensure that the insulation is the proper depth right up to the access. Contractor will be called to return to the job site to install before application is paid.
- Eave and soffit vents must be baffled to prevent wind washing through the insulation and blockage of the vent; this applies to all insulation types. Install baffles before adding more insulation. Baffles must maintain an opening equal to or greater than the size of the vent. Fasten baffles to roof rafters with at least 9/16-inch staples or roofing nails. Anchor points should be spaced no more than 4 inches apart down each side, in the upper one-half portion of the baffles. Baffles must be rigid, impervious to wind and resistant to moisture. Baffles must extend 4 inches above the final level of insulation. Contractor will be called to return to the job site to install before incentive is paid.
- Chimney, flues, and light fixtures must have baffles installed allowing 3 inches (but not more than 4 inches) clearance free of insulation. Baffles must be 4 inches higher than the level of insulation installed. Contractor will be called to return to the job site to install before incentive is paid.



• Dams must be installed between insulated and un-insulated areas, such as garages, covered porches and along the upper edge where ceilings differ in height, to keep loose-fill insulation from falling over the edge. Contractor will be called to return to the job site to install before incentive is paid.

Floor insulation program requirements

- Insulation must fill the entire cavity depth from the bottom of the subfloor to the bottom of the joist or beam. Compression of insulation is allowed in order to assure or maintain continuous contact with the bottom of the floor.
- There should be only one vapor retarder in the assembly, and it must be in direct contact with the subfloor and face the conditioned space of the home. Contractor will be called to return to the job site to fix before incentive is paid.
- Insulation must be cut to fit without gaps or overlaps.
- There must be no gaps at the perimeter of the foundation. Contractor will be called to return to the job site to fix before incentive is paid.
- Hand stapling is not a durable fastening technique and will not qualify a project for a program incentive.
- Fasteners for lath twine or wire may be hot-dipped galvanized nails, screws or corrosion resistant staples that are at least 18-gauge and long enough to penetrate wood at least 5/8 inch.
- Insulation must be supported so that it is in direct contact with the bottom of the subfloor sheathing.
- Support systems must be fastened to the underside of floor joists. Joists may be skipped; however, the
 maximum spacing shall not exceed 12 inches. The maximum span of skipped joists shall not exceed 48
 inches.

Wall insulation program requirements

- All cavities in all walls must be filled, including small cavities above, below and on the sides of windows and doors.
 - Wall insulation must not be installed in cavities that serve as air ducts for heating or cooling.
- Cavities containing wall-mounted heaters must not be insulated, unless there is blocking to prevent contact with insulation.

Heat pump with best practice installation and sizing program requirements

- Equipment must be an AHRI-rated/matching condensing unit and evaporator coil (split systems only) and listed in the AHRI Certified Directory of Unitary Equipment found at www.ahridirectory.org.
- Heat pump must be 5 tons or less.
- Heat pump is sized using Manual J or equivalent and selected coil combination has capacity that is within ½ ton of the calculated dominant design load (heating in Wyoming).
- Duct work is visually inspected to verify there are no disconnects. Disconnects are fixed prior to installation of equipment.
- System airflow is at least 350 CFM/Ton as measured with TrueFlow® Meter.



- Refrigerant charge must be within 3 degrees of target sub cooling when checked in either heating or cooling mode. For winter installations (outdoor temperature below 65 degrees), technician has the option of comparing suction and discharge pressures with manufacture's targets.
- Compressor low ambient lock out is set no higher than 0 degrees.
- Single stage systems must have discharge air temperature sensor disabled or not installed.
- Multi-stage system discharge air temperature sensor staging temp cannot be above 85 degrees.
- Auxiliary heat cannot operate at outdoor temperatures above 35 degrees.

Visit our <u>Frequently Asked Questions</u> page for questions regarding contractors or how to receive your incentive.

Incentives are subject to tariff approval and may change with 45 days notice. Additional terms and conditions may apply.