

INCENTIVES FOR HVAC EQUIPMENT

EQUIPMENT TYPE	CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENTS & OFFERED INCENTIVES		
			\$25/TON	\$50/TON	\$75/TON
Unitary Commercial Air Conditioner	Air-cooled	< 65,000 Btu/hr	--	CEE Tier 2	CEE Advanced Tier
		≥ 65,000 Btu/hr and < 135,000 Btu/hr			
		≥ 135,000 Btu/hr and < 240,000 Btu/hr			
		≥ 240,000 Btu/hr and < 760,000 Btu/hr			
	≥ 760,000 Btu/hr	CEE Tier 2		--	
Water cooled	All equipment sizes	CEE Tier 2	--		
Evaporatively cooled					
Packaged Terminal Air Conditioners (PTAC)	--	≤ 8,000 Btu/hr	12.2 EER	--	--
		> 8,000 Btu/hr and < 10,500 Btu/hr	11.9 EER		
		≥ 10,500 Btu/hr and ≤ 13,500 Btu/hr	10.7 EER		
		> 13,500 Btu/hr	9.9 EER		
Packaged Terminal Heat Pumps (PTHP) (See note 3)	--	≤ 8,000 Btu/hr	12.2 EER and 3.4 COP	--	--
		> 8,000 Btu/hr and < 10,500 Btu/hr	11.5 EER and 3.3 COP		
		≥ 10,500 Btu/hr and ≤ 13,500 Btu/hr	10.7 EER and 3.1 COP		
		> 13,500 Btu/hr	9.8 EER and 3.0 COP		
Unitary Commercial Heat Pumps	Air-cooled	< 65,000 Btu/hr	--	ENERGY STAR [®] qualified	--
		≥ 65,000 Btu/hr < 240,000 Btu/hr			
	Water cooled	All equipment sizes	--	CEE Tier 1	
	Ground source	All equipment sizes	--	ENERGY STAR [®] qualified	
	Groundwater source	All equipment sizes	--		
	Groundwater source, open loop	All equipment sizes	--		

(continued)



EQUIPMENT TYPE	CATEGORY	SUB-CATEGORY	INCENTIVE
VRF Heat Pumps (See note 3)	Air cooled	Multisplit system, all equipment sizes	CEE Tier 1 \$125/ton
		Multisplit system with heat recovery, all equipment sizes	
	Water cooled	Multisplit system, all equipment sizes	CEE Tier 1 \$125/ton
		Multisplit system with heat recovery, all equipment sizes	

EQUIPMENT TYPE	CATEGORY	SUB-CATEGORY	INCENTIVE
Heat Pump Loop	Ground source, closed loop	All equipment sizes	\$125/ton
	Groundwater source, open loop		

Notes for HVAC equipment incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the size category in the above table may qualify for the listed incentive. Equipment must meet all listed efficiency requirements to qualify for the listed incentives.
2. PTHPs can replace electric resistive heating, which must be removed.
3. Incentives for heat pumps are available per ton of cooling capacity ONLY. No incentives are paid per ton of heating capacity. Heat pumps must meet both the cooling mode and heating mode efficiency requirements to qualify for per ton cooling efficiency incentives.
4. Equipment size categories are specified in terms of net cooling capacity at AHRI standard conditions as determined by AHRI Standard 210/240 for units < 65,000 Btu/hr, AHRI Standard 340/360 for units ≥ 65,000 Btu/hr, AHRI Standard 310/380 for PTAC and PTHP units, and AHRI Standard 1230 for VRF systems.
5. Ground- and water-source heat pumps must meet or exceed listed efficiency requirements when rated in accordance with ISO-13256-1 to qualify for the listed incentive.
6. Efficiency requirements align with the unitary air conditioning and heat pump specification maintained by the Consortium for Energy Efficiency for equipment with heating sections other than electric resistance. CEE minimum efficiency requirements are listed at Wattsmart.com.
7. Unitary commercial heat pumps ≥ 240,000 Btu/hr are eligible for custom incentive offerings based on efficiency criteria.

AHRI = Air-conditioning, Heating, and Refrigeration Institute
 CEE = Consortium for Energy Efficiency
 COP = Coefficient of Performance
 EER = Energy Efficiency Ratio
 HSPF = Heating Seasonal Performance Factor
 HVAC = Heating, Ventilation and Air Conditioning

IEER – Integrated Energy Efficiency Ratio
 PTAC = Packaged Terminal Air Conditioner
 PTHP = Packaged Terminal Heat Pump
 SEER = Seasonal Energy Efficiency Ratio
 VRF = Variable Refrigerant Flow



INCENTIVES FOR OTHER HVAC EQUIPMENT AND CONTROLS

EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Evaporative Cooling	All sizes	Direct or indirect	--	\$0.06/CFM
Indirect-Direct Evaporative Cooling (IDEC)	All sizes	--	Applicable system components must exceed minimum efficiencies required by energy code	\$0.15/kWh annual energy savings (See note 2)
Chillers	All except chillers intended for backup service only	Serving primarily occupant comfort cooling loads (no more than 20% of process cooling loads)	Must exceed minimum efficiencies required by energy code	\$0.15/kWh annual energy savings (See note 3)
365/366 Day Programmable or Occupancy-based Thermostat	All sizes in portable classrooms with mechanical cooling	Must be installed in portable classroom unoccupied during summer months	365/366 day thermostatic or occupancy-based setback capability	\$150/thermostat
Occupancy-based PTHP/PTAC Control	All sizes with no prior occupancy-based control	--	See note 4	\$50/controller
Evaporative Pre-cooler (Retrofit only)	--	For single air-cooled packaged rooftop or matched split-system condensers only	Minimum performance efficiency of 75%. Must have enthalpy controls to control pre-cooler operation. Water supply must have chemical or mechanical water treatment.	\$75/ton of attached cooling capacity (See note 5)
Advanced Rooftop Unit Control (Retrofit)	< 5 tons	Must be installed on existing unitary packaged rooftop units (no split-systems), constant speed supply fans.	Controls must include: • Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilations and space conditioning needs; • Digital integrated economizer control	\$500
	≥ 5 tons and < 10 tons			\$2,000
	> 10 tons and ≤ 15 tons			\$2,800
	> 15 tons and ≤ 20 tons			\$4,000
	>20 tons			\$6,500
Advanced Rooftop Unit Control (New RTU)	< 5 tons	Must be installed unitary packaged rooftop units (no split systems),	Controls must include: • Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilations and space conditioning needs; • Digital integrated economizer control	\$400
	≥ 5 tons and < 10 tons			\$1,200
	> 10 tons and ≤ 15 tons			\$1,800
	> 15 tons and ≤ 20 tons			\$2,500
	>20 tons			\$4,000
Advanced Rooftop Unit Control (DCV only)	< 5 tons	Must be installed unitary packaged rooftop units (no split systems),		\$300
	≥ 5 tons and < 10 tons			\$500
	> 10 tons and ≤ 15 tons			\$600
	> 15 tons and ≤ 20 tons			\$700
	>20 tons			\$800
Smart Thermostat	Residential (used in a business)		See Home Energy Savings program	



Notes for HVAC equipment and controls incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Incentives are paid at \$0.15/kWh annual energy savings. IDEC energy savings are subject to approval by Rocky Mountain Power.
3. Incentives paid at \$0.15/kWh annual energy savings. Chiller energy savings are subject to approval by Rocky Mountain Power.
4. Controller units must include an occupancy-based control and include the capability to set back the zone temperature during extended unoccupied periods and set up the temperature once the zone is occupied.
5. Incentives for evaporative pre-coolers are capped at 70 percent of energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year.
6. Energy efficiency project costs are subject to Rocky Mountain Power approval.
7. Evaporative pre-cooler incentives are subject to the project cost cap and the one-year payback cap.
8. Incentives are not available for new RTU Advanced Rooftop Unit Control required by the applicable version of state energy code.

CFM = Cubic Feet per Minute

HVAC = Heating, Ventilation and Air Conditioning

IDEC = Indirect-Direct Evaporative Cooling

PTAC = Packaged Terminal Air Conditioner

PTHP = Packaged Terminal Heat Pump

INCENTIVES FOR INTERIOR LIGHTING RETROFITS

LIGHTING CATEGORY		ELIGIBILITY REQUIREMENTS	CUSTOMER INCENTIVE
New Fixture	Non-Prescriptive (Calculated) Incentive	Advanced Networked Lighting Controls	\$0.22/kWh
		Basic or Networked Lighting Controls	\$0.20/kWh
		No Controls	\$0.16/kWh
	Prescriptive Incentive	See Lighting Rebates	
Retrofit Kits	Non-Prescriptive (Calculated) Incentive	Advanced Networked Lighting Controls	\$0.18/kWh
		Basic or Networked Controls	\$0.16/kWh
		No Controls	\$0.14/kWh
	Prescriptive Incentive	Advanced Networked Lighting Controls	\$0.20/kWh control savings + Lighting Rebates ¹²
		Basic or Networked Controls	\$0.18/kWh control savings + Lighting Rebates ¹²
		No Controls	Lighting Rebates ¹²
Lamps	Non-Prescriptive (Calculated) Incentive	N/A	
	Prescriptive Incentive	See Lighting Rebates	
Controls-Only	Non-Prescriptive (Calculated) Incentive	Advanced Networked Lighting Controls	\$0.20/kWh
		Basic or Networked Controls	\$0.18/kWh
	Prescriptive Incentive	N/A	
Custom Lighting	Non-Prescriptive (Calculated) Incentive	Not listed above	\$0.05/kWh
	Prescriptive Incentive	N/A	

Notes for interior/exterior lighting incentives:

1. To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by Rocky Mountain Power.
2. Incentives are capped at 70 percent of eligible Energy Efficiency Project Costs and will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy Efficiency Project Costs are subject to Rocky Mountain Power approval.
3. Complete fixture removals are not eligible.
4. Qualified eligible retrofit lighting equipment is defined in qualified equipment lists posted on Rocky Mountain Power’s website and in the “Qualified Lighting Equipment Policy” section at the end of this catalog.
5. Qualified make and model numbers need to be entered into lighting worksheet.
6. The customer or owner may receive only one financial incentive from Rocky Mountain Power per measure. Incentives listed in the table above cannot be combined with incentives received either through the [post-purchase lighting application](#) or the Home Energy Savings program.
7. Calculated lighting incentives will be the product of multiplying Rocky Mountain Power’s estimate of annual energy savings by the incentive/kWh rate listed above. Energy savings are subject to approval and will be offered at Rocky Mountain Power’s sole option.
8. Incentives listed as \$/kWh control savings are paid per kWh annual energy savings solely from the installation of controls. Energy savings are subject to approval and will be offered at Rocky Mountain Power’s sole option.
9. Certain lighting technologies/upgrades have been deemed ineligible for incentives.
10. Exterior fixtures are by default considered dusk to dawn. Any other operating schedule must be documented and verified.
11. Custom lighting incentives will be the product of multiplying Rocky Mountain Power’s estimate of annual energy savings by \$0.05/kWh and will be offered at Rocky Mountain Power’s sole option. Energy Efficiency project costs are subject to Rocky Mountain Power approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives.
12. For the list of equipment with available prescriptive incentives, see the details in the Replacement Lamps & Retrofit Kits Incentives Table.

TLED = Tube Light-Emitting Diode

INCENTIVES FOR EXTERIOR LIGHTING RETROFITS

LIGHTING CATEGORY		ELIGIBILITY REQUIREMENTS	CUSTOMER INCENTIVE
New Fixtures, Retrofit Kits, Lamps and Street Lighting	Prescriptive Incentive	See prescriptive incentive table ¹²	
Controls-Only or Controls on Prescriptive Incentive	Non-Prescriptive (Calculated) Incentive	Exterior Dimming Controls	\$0.12/kWh
Custom Lighting	Non-Prescriptive (Calculated) Incentive	Not listed above ¹¹	\$0.05/kWh

Notes for interior/exterior incentives:

- To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by Rocky Mountain Power.
- Incentives are capped at 70 percent of eligible Energy Efficiency Project Costs and will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy Efficiency Project Costs are subject to Rocky Mountain Power approval.
- Complete fixture removals are not eligible.
- Qualified eligible retrofit lighting equipment is defined in qualified equipment lists posted on Rocky Mountain Power's website.
- Qualified make and model numbers need to be entered into lighting worksheet.
- The customer or owner may receive only one financial incentive from Rocky Mountain Power per measure. Incentives listed in the table above cannot be combined with incentives received either through the [post-purchase lighting application](#) or the Home Energy Savings program.
- Calculated lighting incentives will be the product of multiplying Rocky Mountain Power's estimate of annual energy savings by the incentive/kWh rate listed above. Energy savings are subject to approval and will be offered at Rocky Mountain Power's sole option.
- Incentives listed as \$/kWh control savings are paid per kWh annual energy savings solely from the installation of controls. Energy savings are subject to approval and will be offered at Rocky Mountain Power's sole option.
- Certain lighting technologies/upgrades have been deemed ineligible for incentives.
- Exterior fixtures are by default considered dusk to dawn. Any other operating schedule must be documented and verified.
- Custom lighting incentives will be the product of multiplying Rocky Mountain Power's estimate of annual energy savings by \$0.05/kWh and will be offered at Rocky Mountain Power's sole option. Energy Efficiency project costs are subject to Rocky Mountain Power approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives.
- For the list of equipment with available prescriptive incentives, see the details in the Replacement Lamps & Retrofit Kits Incentives Table.

TLED = Tube Light-Emitting Diode

INCENTIVES FOR NON-GENERAL ILLUMINANCE (RETROFIT ONLY)

MEASURE	CATEGORY	ELIGIBILITY REQUIREMENTS	INCENTIVE
Non-General Illuminance	Exit sign	LED or photoluminescent replacing incandescent or fluorescent	\$15/sign
	LED channel letter sign	LED replacing existing neon or fluorescent signage	\$5/linear foot
	LED marquee/cabinet sign	LED replacing existing fluorescent signage	\$5/linear foot
	LED case lighting – refrigerated case	LED replacing fluorescent lamp in refrigerated cases. LED must be listed on qualified equipment list.	\$10/linear foot
	LED case lighting – freezer case	--	\$10/linear foot
	Refrigerated case occupancy sensor	Installed in existing refrigerated case with LED lighting	\$1/linear foot
Lighting	Custom	Not listed above	\$0.10/kWh annual energy savings

Notes for non-general illuminance incentives:

- To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by Rocky Mountain Power.
- Incentives are capped at 70 percent of energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year. Energy efficiency project costs are subject to approval by Rocky Mountain Power.
- Qualified equipment lists for measures referenced in the above table are posted on the Idaho energy efficiency program section at Wattsmart.com.

LED = Light-Emitting Diode

INCENTIVES FOR BUILDING ENVELOPE RETROFITS

EQUIPMENT TYPE	CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Cool Roof	--	Green Globes Building Certification v1.0	\$0.04/square foot
Roof/Attic Insulation	--	Minimum increment of R-10 insulation added	\$0.20/square foot
Wall Insulation	--	Minimum increment of R-10 insulation added	\$0.15/square foot
Windows (See notes 3, 4)	Site-built	U-factor ≤ 0.30 and SHGC ≤ 0.33 (glazing only rating)	\$0.50/square foot
	Assembly	U-factor ≤ 0.30 and SHGC ≤ 0.33 (entire window assembly rating)	\$0.50/square foot
Window Film	Existing windows	See note 5	\$0.15/kWh annual energy savings (See note 5)

Notes for building envelope retrofit incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Building must be conditioned with mechanical cooling to be eligible for building envelope incentives.
3. Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Site-built metal window systems must include a thermal break within the frame or other appropriate NFRC certification to qualify for incentives. Skylights are not eligible to receive incentives.
4. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.
5. Incentives for window film are calculated based on film specifications and window orientation at \$0.15/kWh annual energy savings. Energy savings subject to approval by Rocky Mountain Power.

NFRC = National Fenestration Rating Council
SHGC = Solar Heat Gain Coefficient

INCENTIVES FOR WHEEL LINE, HAND LINE OR OTHER PORTABLE SYSTEMS (RETROFIT ONLY)

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS (INCLUDING BUT NOT LIMITED TO)	INCENTIVE
New rotating sprinkler replacing worn or leaking impact or rotating sprinkler	Leaking or malfunctioning impact rotating sprinkler	Rotating sprinkler	1. Fixed-in-place (solid set) systems not eligible. 2. Incentive limited to two sprinklers per irrigated acre.	\$0.50 each
New or rebuilt impact sprinkler replacing worn or leaking impact sprinkler	Leaking or malfunctioning impact sprinkler	New or rebuilt impact sprinkler	1. Rebuilt sprinkler shall meet or exceed manufacturer's specifications. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two sprinklers per irrigated acre.	\$0.50 each
New gasket replacing leaking gasket, including main line valve or section gasket, seal or riser cap (dome disk)	Leaking gasket	New gasket, including main line valve or section gasket, seal or riser cap (dome disk)	1. New gasket must replace leaking gasket. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two gaskets per irrigated acre.	\$2 each
New drain replacing leaking drain	Leaking drain	New drain, including drains on pivots and linears	1. New drain must replace leaking drain. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two drains per irrigated acre	\$2 each
Cut and press or weld repair of leaking wheel line, hand line or portable main line	Leak in wheel line, hand line or portable main line	Cut and pipe press or weld repair	Invoice must show number of leaks repaired	\$8/repair
New or rebuilt wheel line leveler replacing leaking or malfunctioning leveler	Replace leaking or malfunctioning leveler	New or rebuilt leveler	1. Applies to leaking or malfunctioning levelers only. 2. For rebuilds, invoice must show number of rebuild kits purchased and installed.	\$1 each
New nozzle replacing worn nozzle of same design flow or less on existing sprinkler	Worn nozzle	New nozzle (including flow control nozzles) of same design flow or less	1. Flow rate shall not be increased. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two nozzles per irrigated acre.	\$1.50 each

SPRINKLER PACKAGES FOR PIVOT AND LINEAR SYSTEMS (RETROFIT ONLY)

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS (INCLUDING BUT NOT LIMITED TO)	INCENTIVE
Replacement - High Pressure	Impact Sprinkler	Impact Sprinkler	New sprinkler is of the same design flow or less.	\$7/Drop
Replacement -MESA (Mid-Elevation Spray Application)	Worn low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	New low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	New sprinkler and regulator is of the same design flow or less.	\$4/Drop
Replacement – LESA/LEPA/MDI (Low Elevation Spray or Precision Application)	Worn low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	New low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	New sprinkler and regulator is of the same design flow or less.	\$2/Drop
Upgrade – High Pressure to MESA	Impact Sprinkler	New low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	--	\$7/Drop
Upgrade – High Pressure to LESA/LEPA/MDI	Impact Sprinkler	New low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	--	\$7/Drop
Upgrade – MESA to LESA/LEPA/MDI	Worn low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	New low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	--	\$5/Drop

IRRIGATION INCENTIVES FOR ANY TYPE OF SYSTEM

(RETROFIT OR NEW CONSTRUCTION, INCLUDING NON-AGRICULTURAL IRRIGATION APPLICATIONS)

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS (INCLUDING BUT NOT LIMITED TO)	INCENTIVE
Irrigation pump VFD	--	Add variable frequency drive to existing or new irrigation pump	<ol style="list-style-type: none"> 1. Pumps serving any type of irrigation water transport or distribution system are eligible – wheel lines, hand lines, pivots, linears, fixed-in-place (solid set). 2. Both retrofit and new construction projects are eligible. 	\$0.15/kWh annual savings

Notes for irrigation incentive tables on previous page and above:

1. Equipment that meets or exceeds the requirements listed above may qualify for the listed incentive.
2. Except for the pump VFD measure, incentives listed here are available only for retrofit projects where new equipment replaces existing equipment (i.e. new construction is not eligible).
3. Irrigation pump VFD incentives are capped at 70 percent of energy efficiency costs, and incentives will not be available to reduce the energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to Rocky Mountain Power approval.

VFD = Variable Frequency Drive



INCENTIVES FOR LIGHTING NEW CONSTRUCTION/MAJOR RENOVATION (INTERIOR)

MEASURE	CATEGORY	ELIGIBILITY REQUIREMENTS	INCENTIVE
Interior Lighting*	Lighting and lighting control	<ol style="list-style-type: none"> The total connected interior lighting power for New Construction/Major Renovation projects must be 10 percent lower than the interior lighting power allowance calculated under IECC 2018. For New Construction/projects not included in the IECC 2018, the total connected lighting power must be 10 percent lower than common practice as determined by Rocky Mountain Power. Energy savings is subject to approval by Rocky Mountain Power. 	\$0.08/kWh annual energy savings

Notes for interior lighting incentives in new construction/major renovation projects:

- Rocky Mountain Power recommends that LED fixtures and lamps be listed on the approved products list on at least one of the following websites:
 - ENERGY STAR®: www.energystar.gov
 - DesignLights Consortium: www.designlights.org

IECC = International Energy Conservation Code

INCENTIVES FOR LIGHTING NEW CONSTRUCTION/MAJOR RENOVATION (EXTERIOR)

MEASURE	CATEGORY	ELIGIBILITY REQUIREMENTS	INCENTIVE
Exterior Lighting	LED outdoor pole/roadway, decorative	< 75W; LED must be listed on qualified equipment list	\$25/fixture
	LED outdoor pole/roadway	≤ 200W; LED must be listed on qualified equipment list	\$50/fixture
		> 200W; LED must be listed on qualified equipment list	\$175/fixture
	LED canopy/soffit	LED must be listed on qualified equipment list	\$50/fixture
	LED Flood Lights	≥ 100W; LED must be listed on qualified equipment list	\$100/fixture
	Exterior dimming control	Must control LED technology in an exterior lighting application. Control must be integral to LED fixture or fixture-mounted and reduce fixture power by 75% or more for a minimum of 6 hours per night or when the space has been unoccupied for 15 minutes or less.	\$0.34/watt controlled
	Custom	Not listed above (see Note 2)	\$0.08/kWh annual energy savings

Notes for New Construction/Major Renovation Exterior Lighting Incentives Table of this catalog:

1. New construction and major renovation LED fixtures must be listed on the approved products list. See the "Qualified Lighting Equipment Policy" section at the end of this catalog.

2. Energy savings are subject to Rocky Mountain Power approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives. See the "Qualified Lighting Equipment Policy" section at the end of this catalog.

IECC = International Energy Conservation Code

LED = Light-emitting Diode

INCENTIVES FOR MOTORS

EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Electronically Commutated Motor (ECM) – Retrofit only	≤1 horsepower	Refrigeration application	--	\$1/watt
		HVAC application	--	\$100/horsepower
Variable Frequency Drives (HVAC fans and pumps)	≤100 horsepower	HVAC fans and pumps	See note 2	\$200/horsepower
Green Motor Rewinds	≥15 and ≤ 5,000 horsepower	--	Must meet GMPG Standards	\$1/horsepower (See note 3)

Notes for motor incentives:

- Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
- Throttling or bypass devices, such as inlet vanes, bypass dampers, three-way valves, or throttling valves must be removed or permanently disabled to qualify for HVAC fan or pump VFD incentives. VFDs required by or used to comply with the applicable version of the Idaho energy code are not eligible for incentives. Savings will only be realized for installations where a variable load is present.
- For Green Motor Rewinds, the participating electric motor service center is paid \$2/horsepower for eligible Green Motor Rewinds.
A minimum of \$1/horsepower is paid by the service center to the customer as a credit on the motor rewind invoice. The balance is retained by the service center. Green Motor Rewind motors that are installed or placed in inventory may qualify for an incentive.

ECM = Electronically Commutated Motor
 GMPG = Green Motors Practices Group
 HP = Horsepower
 HVAC = Heating, Ventilation and Air Conditioning
 VFD = Variable Frequency Drive

INCENTIVES FOR BUILDING ENVELOPE NEW CONSTRUCTION/MAJOR RENOVATION

EQUIPMENT TYPE	CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Cool Roof	--	ENERGY STAR [®] qualified	\$0.02/square foot
Roof/Attic Insulation	--	Minimum increment of R-5 insulation above code (See note 5)	\$0.07/square foot
Wall Insulation	--	Minimum increment of R-3.7 continuous insulation above code (See note 5)	\$0.07/square foot
Windows (See note 3, 4)	Site-built	U-factor \leq 0.30 and SHGC \leq 0.33 (glazing only rating)	\$0.35/square foot
	Assembly	U-factor \leq 0.30 and SHGC \leq 0.33 (entire window assembly rating)	\$0.35/square foot

Notes for building envelope incentives for new construction/major renovation projects:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Building must be conditioned with mechanical cooling to be eligible for building envelope incentives.
3. Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Site-built metal window systems must include a thermal break within the frame or other appropriate NFRC certification to qualify for incentives. Skylights are not eligible to receive the incentives.
4. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.
5. Compliance with the minimum efficiency requirements of the roof/attic and wall insulation measures may be demonstrated with equivalent U-factors and is subject to approval by Rocky Mountain Power.

NFRC = National Fenestration Rating Council
SHGC = Solar Heat Gain Coefficient

INCENTIVES FOR FOOD SERVICE EQUIPMENT

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE/UNIT
Commercial Dishwasher (High temperature models w/electric boosters only)	Undercounter	ENERGY STAR [®] qualified	\$100
	Single Tank Stationary (Door)		\$400
	Single tank conveyor		\$1,000
	Multiple tank conveyor		\$500
Electric Insulated Holding Cabinet	Volume ≥ 28 cu. ft.	ENERGY STAR qualified	\$700
	13 ≤ Volume < 28 cu. ft.		\$300
	Volume < 13 cu. ft.		\$200
Electric Steam Cooker	All sizes	ENERGY STAR qualified	\$300
Electric Convection Oven	Half Size	ENERGY STAR qualified	\$200
	Full Size		\$350
Electric Griddle	All sizes	ENERGY STAR Tier 2 qualified	\$150
Electric Combination Oven	< 15 pans	ENERGY STAR qualified	\$1,000
	16-28 pans	ENERGY STAR qualified	\$500
Electric Commercial Fryer	Width < 18 inches (Standard)	ENERGY STAR qualified	\$300
	Width ≥ 18 inches (Large)		
Ice Machines (Air-cooled only)	Harvest rate < 500 lbs/day	ENERGY STAR qualified	\$125
	Harvest rate ≥ 500 lbs/day		\$150
Demand Controlled Kitchen Ventilation Exhaust Hood (Retrofit only)	Must be installed on commercial kitchen exhaust system	Variable speed motors must be controlled to vary fan speed depending upon kitchen demand, as indicated by connected sensors	\$0.15/kWh annual energy savings (See note 2)
Anti-Sweat Heater Controls (Retrofit only)	Low-temp (freezing) cases	Technologies that reduce energy consumption of anti-sweat heaters based on sensing humidity	\$20/linear foot (case length)
	Mid-temp (refrigerated) cases		\$16/linear foot (case length)

(continued)

See Appliances section for additional incentives.

Notes for food service equipment incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Incentives are paid at \$0.15/kWh annual energy savings. Demand controlled kitchen ventilation exhaust hood energy savings subject to approval by Rocky Mountain Power.

CEE = Consortium for Energy Efficiency

INCENTIVES FOR APPLIANCES

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
High-Efficiency Clothes Washer	Residential (used in a business)	See Home Energy Savings program	See note 3
	Commercial (must have electric water heating)	ENERGY STAR [®] qualified	\$100
Heat Pump Water Heater	Residential (used in a business)	See Home Energy Savings program	

See Food Service Equipment section for additional incentives.

Notes for appliance incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Equipment must meet the efficiency rating standard that is in effect on the date of purchase.
3. Refer to Rocky Mountain Power's Home Energy Savings program at www.rockymountainpower.net/savings-energy-choices/home.html for efficiency requirements and incentives for listed residential appliances used in a business.

INCENTIVES FOR OFFICE EQUIPMENT

EQUIPMENT TYPE	MINIMUM EFFICIENCY REQUIREMENTS	INCENTIVE
<p>Smart Plug Strip</p>	<p>1. Incentive applies to any plug strip on Qualified Product List that eliminates idle or stand-by power consumption of connected plug-load appliance through the use of an electric load sensor.</p> <p>2. Applies only to electric plug-load applications (e.g. computer monitors.)</p>	<p>\$5/qualifying unit</p>

Notes for office equipment incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.

INCENTIVES FOR FARM AND DAIRY EQUIPMENT

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
High Efficiency Circulating Fan (See note 2)	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/watt	\$25/fan
	24-35" Diameter	Fan must achieve an efficiency level of 18 cfm/watt	\$35/fan
	36-47" Diameter	Fan must achieve an efficiency level of 18 cfm/watt	\$50/fan
	≥ 48" Diameter	Fan must achieve an efficiency level of 25 cfm/watt	\$75/fan
Heat Recovery	--	Heat recovery unit must use heat rejected from milk cooling refrigeration system to heat water. Customer must use electricity for water heating.	\$0.15/kWh annual energy savings
High Efficiency Livestock Waterer	--	Must have two inches or more of insulation surrounding the inside of the waterer and an electric heating element. Waterers with a heating element greater than 250 watts must have an adjustable thermostat. Non-electric waterers do not qualify.	\$165/each
High Efficiency Ventilation Fan (See note 2)	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/watt	\$45/fan
	24-35" Diameter	Fan must achieve an efficiency level of 13 cfm/watt	\$75/fan
	36-47" Diameter	Fan must achieve an efficiency level of 17 cfm/watt	\$125/fan
	≥ 48" Diameter	Fan must achieve an efficiency level of 19.5 cfm/watt	\$150/fan
Milk Pre-Cooler (Retrofit only)	--	The equipment must cool milk with well-water before it reaches the bulk cooling tank. New construction not eligible.	\$0.15/kWh annual energy savings
Programmable Ventilation Controller	--	The controller must control ventilation fans based on temperature or other applicable factors such as humidity, odor concentration, etc.	\$20/fan controlled
Variable Frequency Drive for Dairy Vacuum Pump (Retrofit only)	--	VFD must vary the motor speed based on target vacuum level. Incentive available for retrofit only (i.e. new construction and replacement of existing VFD not eligible).	\$165/hp
Potato or onion storage fan VFD	--	Add variable frequency drive to existing or new fan in potato or onion storage.	\$175/hp

(continued)

INCENTIVES FOR COMPRESSED AIR (SYSTEM SIZE ≤ 75 HORSEPOWER FOR MOST MEASURES)

EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	UNIT	INCENTIVE
Receiver Capacity Addition	Limited or no receiver capacity (≤ 2 gallons per scfm of trim compressor capacity)	Total receiver capacity after addition must be > 2 gallons per scfm of trim compressor capacity	<ol style="list-style-type: none"> Compressor system size ≤ 75 hp, not counting backup compressor(s). Trim compressor must use load/unload control not inlet modulation or on/off control. Systems with VFD compressor or using variable displacement compressor as trim compressor are not eligible. 	gal	\$3/gallon above 2 gallons per scfm
Cycling Refrigerated Dryer	Non-cycling refrigerated dryer	Cycling refrigerated dryer	<ol style="list-style-type: none"> Rated dryer capacity must be ≤ 500 scfm. Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and non-cycling mode. Refrigeration compressor must cycle off during periods of reduced demand. 	scfm	\$2/scfm
VFD Controlled Compressor	Fixed speed compressor	≤ 75 hp VFD-controlled oil-injected screw compressor operating in a system with total compressor capacity ≤ 75 hp, not counting backup compressor capacity	<ol style="list-style-type: none"> Total compressor capacity in upgraded system is ≤ 75 hp, not counting backup compressor. Compressor must adjust speed as primary means of capacity control. 		\$0.15/kWh annual energy savings
Zero Loss Condensate Drain	Timer drain	Zero loss condensate drain (See note 4)	Drain is designed to function without release of compressed air into the atmosphere. Any size system is eligible – there is no restriction on compressor size.	each	\$100 each
Outside Air Intake	Compressor drawing intake air from compressor room	Permanent ductwork between compressor air intake and outdoors	<ol style="list-style-type: none"> Compressor system size ≤ 75 hp Ductwork must meet manufacturer's specifications, which may include: (a) ≤ 0.25" W.C. pressure loss at rated flow, and (b) allow use of compressor room air during extremely cold outside air conditions. 	hp	\$6/hp

Notes for compressed air incentives:

- Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
- Except for the zero loss condensate drain and cycling refrigerated dryer measures, eligibility for incentives is limited to compressed air systems with total compressor capacity of 75 hp or less, not including backup compressor capacity that does not normally run.
- Incentives are capped at 70 percent of energy efficiency project costs, and incentives will not be available to reduce energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to approval by Rocky Mountain Power.
- Zero loss condensate drains purchased as an integral part of another measure are eligible for the incentives shown above.

hp = Horsepower
 ppm = parts per million
 psi = pounds per square inch
 scfm= cubic feet of air per minute at standard conditions (14.5 psia, 68°F and 0% relative humidity)
 VFD = Variable Frequency Drive



INCENTIVES FOR WASTEWATER AND OTHER REFRIGERATION

EQUIPMENT TYPE	REPLACE	WITH	INCENTIVE
Adaptive Refrigeration Control	Conventional controls (defrost timeclock, space thermostat, evaporator fan control, if any, thermal expansion valve in some instances)	Adaptive refrigeration controller and, in some instances, electric expansion valve	\$0.15/kWh annual energy savings
Fast Acting Door	Manually operated door, automatic door with long cycle time, strip curtain, or entryway with no door in refrigerated/conditioned space	Fast acting door	\$0.15/kWh annual energy savings
Wastewater – Low Power Mixer	Excess aeration capacity	Extended range circulator	\$0.15/kWh annual energy savings

Notes for wastewater and other refrigeration incentives:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Incentives are capped at 70 percent in energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to Rocky Mountain Power approval.