

INCENTIVES FOR INTERIOR LIGHTING SYSTEM RETROFITS

INTERIOR LIGHTING CATEGORY	ELIGIBILITY REQUIREMENTS	SMALL CUSTOMER CATEGORY	MEDIUM CUSTOMER CATEGORY	LARGE CUSTOMER CATEGORY	
		OFFERED INCENTIVE	OFFERED INCENTIVE	OFFERED INCENTIVE	
New Fixture	Calculated Incentive	Without controls	\$0.60/W Reduced	\$0.40/W Reduced	See Note 2
		Basic controls	\$0.75/W Reduced	\$0.55/W Reduced	\$0.55/W Reduced
		Advanced controls	\$1.30/W Reduced	\$1.10/W Reduced	\$1.10/W Reduced
Retrofit Kits	Instant Incentive Alignment	Without controls	See Lighting Instant Incentives ⁴	NA	NA
		Basic controls	\$0.20/W Controlled + Lighting Instant Incentives ⁴	\$0.20/W Controlled + Lighting Instant Incentives ⁴	\$0.20/W Controlled + Lighting Instant Incentives ⁴
		Advanced controls	\$0.80/W Controlled + Lighting Instant Incentives ⁴	\$0.80/W Controlled + Lighting Instant Incentives ⁴	\$0.80/W Controlled + Lighting Instant Incentives ⁴
	Calculated Incentive	Without controls	\$0.30/W Reduced	NA	NA
		Basic controls	\$0.45/W Reduced	\$0.35/W Reduced	\$0.35/W Reduced
		Advanced controls	\$1.00/W Reduced	\$0.90/W Reduced	\$0.90/W Reduced
Lamps	Instant Incentive Alignment	Without controls	See Lighting Instant Incentives ⁴	NA	NA
		Basic controls	\$0.20/W Controlled + Lighting Instant Incentives ⁴	See Controls Only	See Controls Only
		Advanced controls	\$0.80/W Controlled + Lighting Instant Incentives ⁴		
Controls Only		Basic controls	\$0.20/W Controlled	\$0.20/W Controlled	\$0.20/W Controlled
		Advanced controls	\$0.80/W Controlled	\$0.80/W Controlled	\$0.80/W Controlled
Custom		Without controls	\$0.15/W Reduced	\$0.15/W Reduced	NA
		Basic controls	\$0.30/W Reduced	\$0.30/W Reduced	\$0.30/W Reduced
		Advanced controls	\$0.85/W Reduced	\$0.85/W Reduced	\$0.85/W Reduced

continued

Notes for interior lighting system retrofit incentives:

1. To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system being replaced or the baseline lighting system as determined by Rocky Mountain Power.
2. Large customers that elect to replace fixtures, but do not also install controls, may still be eligible to receive an incentive if they also complete an alternative beneficial DSM project that Rocky Mountain Power approves instead of adding controls.
3. Customers may receive incentives for qualified replacement lamps through a point of purchase incentive by purchasing from approved distributors, or by submitting a post-purchase application.
4. For the list of equipment with available Lighting Instant Incentives, see the Lighting Instant Incentives table. Where eligible for Lighting Instant Incentives as part of a retrofit project, Lighting Instant Incentive quantity limits do not apply.
5. Incentives are capped at 70 percent of 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 approval by Rocky Mountain Power.
6. Eligible retrofit lighting equipment is defined in qualified equipment lists posted on the Utah energy efficiency section at Wattsmart.com.
7. Per International Energy Conservation Code 2015 (IECC 2015) and program requirements, parking garages and areas under parking decks are considered interior spaces. Top decks are considered exterior spaces.
8. The Customer or Owner may receive only one financial incentive from Rocky Mountain Power per measure. Incentives listed in the table above and cannot be combined with incentives received either through the point of purchase Lighting Instant Incentive offer or the Home Energy Savings program.
9. Energy savings are subject to approval and will be offered at Rocky Mountain Power's discretion. Energy Efficiency Project costs are subject to Rocky Mountain Power approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives.
10. In cases where controls are required for eligibility, and there are existing controls, the new control strategy must result in higher savings than the existing controls system in order to qualify for incentives. This can be achieved by replacing or adding to the existing controls system.
11. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule I40 tariff](#) as approved by the Public Service Commission of Utah.

INCENTIVES FOR EXTERIOR LIGHTING SYSTEM RETROFITS

EXTERIOR LIGHTING CATEGORY		ELIGIBILITY REQUIREMENTS	SMALL CUSTOMER CATEGORY OFFERED INCENTIVE	MEDIUM CUSTOMER CATEGORY OFFERED INCENTIVE	LARGE CUSTOMER CATEGORY OFFERED INCENTIVE
New Fixture	Instant Incentive Alignment	Without controls	See Lighting Instant Incentives ⁴	See Lighting Instant Incentives ⁴	See Note 2
		Advanced controls	\$0.40/W Controlled + Lighting Instant Incentives ⁴	\$0.40/W Controlled + Lighting Instant Incentives ⁴	\$0.40/W Controlled + Lighting Instant Incentives ⁴
	Calculated Incentive	Without controls	\$0.35/W Reduced	\$0.25/W Reduced	NA
		Advanced controls	\$0.55/W Reduced	\$0.45/W Reduced	\$0.45/W Reduced
Retrofit Kits	Instant Incentive Alignment	Without controls	See Lighting Instant Incentives ⁴	See Note 3	See Note 3
		Advanced controls	\$0.40/W Controlled + Lighting Instant Incentives ⁴	\$0.40/W Controlled + Lighting Instant Incentives ⁴	\$0.40/W Controlled + Lighting Instant Incentives ⁴
	Calculated Incentive	Without controls	\$0.15/W Reduced	NA	NA
		Advanced controls	\$0.35/W Reduced	\$0.35/W Reduced	\$0.35/W Reduced
Street Lighting	Instant Incentive Alignment	Advanced controls	\$0.40/W Controlled + Lighting Instant Incentives ⁴	\$0.40/W Controlled + Lighting Instant Incentives ⁴	\$0.40/W Controlled + Lighting Instant Incentives ⁴
	Calculated Incentive		\$0.35/W Reduced	\$0.35/W Reduced	\$0.35/W Reduced
Controls Only		Advanced controls	\$0.40/W Controlled	\$0.40/W Controlled	\$0.40/W Controlled
Custom		Without controls	\$0.10/W Reduced	\$0.10/W Reduced	NA
		Advanced controls	\$0.30/W Reduced	\$0.30/W Reduced	\$0.30/W Reduced

continued

Notes for exterior lighting system retrofit incentives:

1. To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system being replaced or the baseline lighting system as determined by Rocky Mountain Power.
2. Large customers that elect to replace fixtures, but do not also install controls, may still be eligible to receive an incentive if they also complete a qualifying incentivized non-lighting project in conjunction with the lighting upgrade.
3. Customers may receive incentives for qualified replacement lamps through a point of purchase incentive by purchasing from approved distributors, or by submitting a post-purchase application.
4. For the list of equipment with available Lighting Instant Incentives, see the Lighting Instant Incentives table. Where eligible for Lighting Instant Incentives as part of a retrofit project, Lighting Instant Incentive quantity limits do not apply.
5. Incentives are capped at 70 percent of energy efficiency project costs and are not available to reduce the energy efficiency project simple payback below one year. Energy efficiency project costs are subject to approval by Rocky Mountain Power.
6. Eligible retrofit lighting equipment is defined in qualified equipment lists posted on the Utah energy efficiency section at Wattsmart.com.
7. Per International Energy Conservation Code 2015 (IECC 2015) and program requirements, parking garages and areas under parking decks are considered interior spaces. Top decks are considered exterior spaces.
8. The Customer or Owner may receive only one financial incentive from Rocky Mountain Power per measure. Incentives listed in the table above and cannot be combined with incentives received either through the point of purchase Lighting Instant Incentive offer or the Home Energy Savings program.
9. Energy savings are subject to approval and are offered at Rocky Mountain Power's discretion. Energy Efficiency Project costs are subject to Rocky Mountain Power approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives.
10. Exterior fixtures operating schedules are considered dusk to dawn. Any other operating schedule must be documented and verified.
11. In cases where controls are required for eligibility, and there are existing controls, new control strategies must result in higher savings than the existing controls system in order to qualify for incentives. This can be achieved by replacing or adding to the existing controls system.
12. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

INCENTIVES FOR LIGHTING NEW CONSTRUCTION/MAJOR RENOVATION

MEASURE	CATEGORY	ELIGIBILITY REQUIREMENTS	INCENTIVE
Interior Lighting	Troffer	Product must be listed DLC Premium on qualified equipment list	\$10/fixture
	Linear Ambient		\$10/fixture
	High-bay		\$20/fixture
	Other (not listed above)		\$0.50/fixture wattage
	Advanced Lighting Controls		\$0.80/W controlled
Exterior Lighting	Advanced Lighting Controls	Product must be listed DLC Premium on qualified equipment list	\$0.40/W controlled

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

1. Rocky Mountain Power requires LED fixtures to be listed as Premium level on the following website: DesignLights Consortium – www.designlights.org
2. Project cost caps of 70% and one-year simple payback caps apply to new construction and major renovation projects that are not subject to state energy code. The one-year simple payback cap means incentives will not be available to reduce the simple payback of a project below one year. If required, individual measure incentives will be adjusted downward pro-rata so the project has a simple payback after incentives of one year.
3. Exterior lighting controls required by the applicable version of the state energy code are not eligible for incentives.
4. Note: The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

INCENTIVES FOR MOTORS

EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Electronically Commutated Motor (ECM)	≤ 1 horsepower	Refrigeration application	--	\$0.50/watt
		HVAC application	--	\$50/horsepower
Variable-Frequency Drives (HVAC fans and pumps)	≤ 100 horsepower	HVAC fans and pumps	See note 2	\$65/horsepower
Green Motor Rewinds	≥ 15 and ≤ 5,000 horsepower	--	Must meet GMPG Standards	\$1/horsepower (See note 3)

Notes for other motor 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. 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 energy code are not eligible for incentives. Savings will only be realized for installations where a variable load is present.
3. 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.
4. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

ECM = Electronically Commutated Motor
 GMPG = Green Motors Practices Group
 HVAC = Heating, Ventilation and Air Conditioning
 NEMA = National Electrical Manufacturers Association
 VFD = Variable Frequency Drive

INCENTIVES FOR HVAC EQUIPMENT

MINIMUM EFFICIENCY REQUIREMENTS & OFFERED INCENTIVES					
EQUIPMENT TYPE	CATEGORY	SUB-CATEGORY	\$25/TON	\$50/TON	\$75/TON
Unitary Commercial Air Conditioner	Air-cooled – Split systems only	All equipment sizes	--	CEE Tier 2	CEE Advanced Tier
	Water cooled				--
	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 (See note 3)	Air-cooled	< 65,000 Btu/hr (single phase)	--	CEE Tier 2	--
		< 65,000 Btu/hr (three phase)	CEE Tier 1		
		> 65,000 Btu/hr (three phase)			
	Water cooled	All equipment sizes	--	CEE Tier 1	
	Ground source	All equipment sizes	--	ENERGY STAR [®] qualified	
	Groundwater source	All equipment sizes	--		
Heat Pump Loop	Ground source, closed loop	All equipment sizes	New loop	--	--
	Groundwater source, open loop				

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

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 and capacities 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. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule I40 tariff](#) as approved by the Public Service Commission of Utah.

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
 IPLV = Integrated Part Load Value
 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 5	\$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 only)	≥ 5 tons and ≤ 10 tons	Must be installed on existing unitary packaged rooftop units (no split systems), ≥ 5 tons nominal cooling capacity with constant speed supply fans.	Controls must include: • Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilation and space conditioning needs; • Digital integrated economizer control	\$2,000
	> 10 tons and ≤ 15 tons			\$2,800
	> 15 tons and ≤ 20 tons			\$4,000
	> 20 tons			\$4,500
Advanced Rooftop Unit Control (New RTU)	≥ 5 tons and ≤ 10 tons	Must be installed unitary packaged rooftop units (no split systems), ≥ 5 tons nominal cooling capacity.	Controls must include: • Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilation and space conditioning needs; • Digital integrated economizer control	\$1,400
	> 10 tons and ≤ 15 tons			\$2,000
	> 15 tons and ≤ 20 tons			\$2,800
	> 20 tons			\$3,200
Advanced Rooftop Unit Control (DCV only)	≥ 5 tons and ≤ 10 tons	Must be installed unitary packaged rooftop units (no split systems), ≥ 5 tons nominal cooling capacity.	Controls must include digital integrated economizer control with either an existing supply fan VFD or an existing multi-speed supply fan motor and controller that meets ventilation and space conditioning needs.	\$500
	> 10 tons and ≤ 15 tons			\$600
	> 15 tons and ≤ 20 tons			\$700
	> 20 tons			\$800

continued

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 paid at \$0.15/kWh annual energy savings. IDEC energy savings subject to approval by Rocky Mountain Power.
3. Incentives paid at \$0.15/kWh annual energy savings. Chiller energy savings 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 approval by Rocky Mountain Power.
7. Evaporative pre-cooler incentives are subject to the project cost cap and the one-year payback cap.
8. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

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 EVAPORATIVE COOLING

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)
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 3)

Notes for evaporative cooling 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 paid at \$0.15/kWh annual energy savings. IDEC energy and demand savings subject to approval by Rocky Mountain Power.
3. 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.
4. Energy efficiency project costs are subject to approval by Rocky Mountain Power.
5. Evaporative pre-cooler incentives are subject to the project cost cap and the one-year payback cap.
6. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule I40 tariff](#) as approved by the Public Service Commission of Utah.

CFM = Cubic Feet per Minute
 HVAC = Heating, Ventilation and Air Conditioning
 IDEC = Indirect-Direct Evaporative Cooling

INCENTIVES FOR BUILDING ENVELOPE RETROFITS

EQUIPMENT TYPE	CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Cool Roof	--	ENERGY STAR® qualified	\$0.05/square foot
Roof/Attic Insulation	--	Minimum increment of R-10 insulation added	\$0.05/square foot
Wall Insulation	--	Minimum increment of R-10 insulation added	\$0.07/square foot
Windows (See notes 3, 4)	Site-built	U-factor ≤ 0.30 and SHGC ≤ 0.33 (glazing only rating)	\$0.35/square foot
	Assembly	U-factor ≤ 0.30 and SHGC ≤ 0.33 (entire window assembly rating)	\$0.35/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 in the above table.
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.
6. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

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

INCENTIVES FOR BUILDING ENVELOPE NEW CONSTRUCTION/MAJOR RENOVATION

EQUIPMENT TYPE	CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Cool Roof	--	ENERGY STAR® qualified	\$0.05/square foot
Roof/Attic Insulation	--	Minimum increment of R-5 insulation above code (See note 5)	\$0.05/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 ≤ 0.30 and SHGC ≤ 0.33 (glazing only rating)	\$0.35/square foot
	Assembly	U-factor ≤ 0.30 and SHGC ≤ 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 in the above table.
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 insulation and wall insulation measures may be demonstrated with equivalent U-factors and is subject to approval by Rocky Mountain Power.
6. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

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

INCENTIVES FOR FOOD SERVICE EQUIPMENT

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE/UNIT
Residential Dishwasher	Used in a business	See Home Energy Savings program	See note 2
Commercial Dishwasher (High temperature models w/electric boosters only)	Undercounter	ENERGY STAR® qualified	\$100
	Stationary rack, single tank, door type		\$400
	Single tank conveyor		\$1,000
	Multiple tank conveyor		\$500
Electric Insulated Holding Cabinet	V ≥ 28 (Full size)	ENERGY STAR qualified	\$700
	13 ≤ V < 28 (3/4 size)		\$300
	V < 13 (1/2 size)		\$200
Electric Steam Cooker	3-, 4-, 5- and 6-pan or larger sizes – Tier 2	ENERGY STAR qualified w/heavy load efficiency ≥ 68%	\$300
Electric Convection Oven	Full size	ENERGY STAR qualified	\$200
Electric Griddle	--	ENERGY STAR Tier 2 qualified	\$150
Electric Combination Oven	6-15 pans	ENERGY STAR qualified	\$1,000
	16-20 pans	ENERGY STAR qualified	\$275
Ice Machines (Air-Cooled Only)	Tier 1: Harvest rate < 500 lbs/day	ENERGY STAR qualified	\$125
	Tier 1: Harvest rate ≥ 500 lbs/day		\$150
	Tier 2: Harvest rate < 500 lbs/day	CEE Tier 2 qualified	\$250
	Tier 2: Harvest rate ≥ 500 lbs/day		\$400
Residential Refrigerator	Used in a business	See Home Energy Savings program	See note 2
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 3)
Anti-Sweat Heater Controls (Retrofit only)	Low-temp (freezing) cases	Controls 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)

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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. Refer to Rocky Mountain Power's Home Energy Savings program for efficiency requirements and incentives for listed residential appliances used in a business.
3. 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.
4. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule I40 tariff](#) as approved by the Public Service Commission of Utah.

CEE = Consortium for Energy Efficiency

MDEC = Maximum Daily Energy Consumption

V = Association of Home Appliance Manufacturers (AHAM) Volume (cubic feet)

INCENTIVES FOR APPLIANCES

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE
High-Efficiency Clothes Washer	Commercial (must have electric water heating and/or electric clothes dryer)	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. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule I40 tariff](#) as approved by the Public Service Commission of Utah.

INCENTIVES FOR OFFICE EQUIPMENT

EQUIPMENT TYPE	MINIMUM EFFICIENCY REQUIREMENTS	INCENTIVE
Smart Plug Strip	1. Incentive applies to any plug strip that eliminates idle or stand-by power consumption of connected plug-load appliance through the use of an occupancy sensor, electric load sensor, or timer. 2. Applies only to electric plug-load applications (e.g. computer monitors, desk lamps, etc.)	\$15/qualifying unit

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.
2. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

INCENTIVES FOR FARM AND DAIRY EQUIPMENT

EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENTS	INCENTIVE
Automatic Milker Takeoff (Retrofit only)	--	Equipment must be able to sense milk flow and remove milker when flow reaches a pre-set level. The vacuum pump serving the affected milking units must be equipped with a VFD. Incentive is available for adding automatic milker takeoffs to existing milking systems, not for takeoffs on a brand new system where there were none before. Replacement of existing automatic milker takeoffs is not eligible for this listed incentive, but may qualify for a custom energy efficiency incentive.	\$235 each
Agricultural Engine Block Heater Timer	--	Timer must be a UL-listed device and rated for a minimum of 15 amps continuous duty.	\$10 each
High-Efficiency Circulating Fan (See note 2)	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/W	\$25/fan
	24-35" Diameter	Fan must achieve an efficiency level of 18 cfm/W	\$35/fan
	36-47" Diameter	Fan must achieve an efficiency level of 18 cfm/W	\$50/fan
	≥ 48" Diameter	Fan must achieve an efficiency level of 25 cfm/W	\$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 Ventilation Fan (See note 2)	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/W	\$45/fan
	24-35" Diameter	Fan must achieve an efficiency level of 13 cfm/W	\$75/fan
	36-47" Diameter	Fan must achieve an efficiency level of 17 cfm/W	\$125/fan
	≥ 48" Diameter	Fan must achieve an efficiency level of 19.5 cfm/W	\$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 Controllers	--	The controller must control ventilation fans based on temperature or other applicable factors such as humidity, odor concentration, etc.	\$20/fan controlled
Variable Frequency Drives for Dairy Vacuum Pumps (Retrofit only)	--	VFD must vary the motor speed based on target vacuum level. Incentive available for retrofit only. New construction and replacement of existing VFD not eligible.	\$165/hp

Notes for dairy/farm equipment incentives:

- Equipment that meets or exceeds the efficiency requirements listed above may qualify for the listed incentive.
- Fan performance must be rated by an independent testing body in accordance with the appropriate ANSI/AMCA standards.
- 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 savings and energy efficiency project costs are subject to approval by Rocky Mountain Power.
- Except where noted, all equipment listed in the table is eligible for incentives in both new construction and retrofit projects.
- The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

AMCA = Air Movement and Control Association International, Inc.
ANSI = American National Standards Institute
cfm = cubic feet per minute

VFD = Variable Frequency Drive
W = watt

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

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS	INCENTIVE
New rotating sprinkler replacing worn or leaking impact or rotating sprinkler	Leaking or malfunctioning impact or rotating sprinkler	Rotating sprinkler	<ol style="list-style-type: none"> 1. Fixed-in-place (solid set) systems not eligible. 2. Incentive limited to two sprinklers per irrigated acre. 	\$2.50 each
New or rebuilt impact sprinkler replacing worn or leaking impact sprinkler	Leaking or malfunctioning impact sprinkler	New or rebuilt impact sprinkler	<ol style="list-style-type: none"> 1. New nozzle shall be included in new or rebuilt sprinkler. 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. 	\$2.25 each
New nozzle replacing worn nozzle of same design flow or less on existing sprinkler	Worn nozzle	New nozzle of same design flow or less	<ol style="list-style-type: none"> 1. Flow rate shall not be increased. 2. All nozzles on the wheel line or hand line shall be replaced. 3. Fixed-in-place (solid set) systems not eligible. 4. Incentive limited to two nozzles per irrigated acre. 	\$0.50 each
New flow-control nozzle for impact sprinkler replacing existing nozzle or worn flow-control nozzle of same design flow or less	Worn nozzle	New flow-control nozzle	<ol style="list-style-type: none"> 1. Nozzle to be replaced may be fixed orifice or flow-control type. 2. New flow-control nozzle shall have a flow rating equal to or less than the flow rating of the existing nozzle at 40 psi. 3. All nozzles on the wheel line or hand line shall be replaced. 4. Fixed-in-place (solid set) systems not eligible. 5. Incentive limited to two nozzles per irrigated acre. 	\$2.75 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)	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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. 	\$3 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	For rebuilds, invoice must show number of rebuild kits purchased and installed.	\$10/repair
New or rebuilt wheel line leveler replacing leaking or malfunctioning leveler	Leaking or malfunctioning leveler	New or rebuilt leveler	<ol style="list-style-type: none"> 1. Applies to leaking or malfunctioning levelers only. 2. For rebuilds, invoice must show number of rebuild kits purchased and installed. 	\$3 each

(continued)

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS	INCENTIVE
New or rebuilt wheel line feed hose replacing leaking wheel line feed hose	Leaking wheel line feed hose	New or rebuilt wheel line feed hose	1. Applies to leaking wheel line feed hose only. 2. For rebuilds, invoice must show number of rebuild kits purchased and installed.	\$12 each
New Thunderbird wheel line hub replacing leaking wheel line hub	Leaking Thunderbird wheel line hub	New Thunderbird wheel line hub	New hub must replace leaking hub.	\$10 each

IRRIGATION INCENTIVES FOR PIVOT AND LINEAR SYSTEMS (RETROFIT ONLY)

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS	INCENTIVE
Pressure regulator	Worn pressure regulator	New pressure regulator of same design pressure or less	New regulator must be of the same design pressure or less.	\$3 each
Low-pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray) replacing impact sprinkler	Impact sprinkler	New low-pressure sprinkler (on-board nozzle is considered part of sprinkler, not a separate item with additional incentive)	New sprinkler is of same design flow or less.	\$3 each
Low-pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray) replacing worn low-pressure sprinkler	Worn low-pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	New low-pressure sprinkler (on-board nozzle is considered part of sprinkler, not a separate item with additional incentive)	New sprinkler is of same design flow or less.	\$1.50 each
Gooseneck as part of conversion to low-pressure system	--	New gooseneck as part of conversion to low-pressure system	Gooseneck shall be used to convert existing center pivot with sprinkler equipment mounted on top of the pivot to low-pressure sprinklers with regulators on new drop tubes.	\$0.50/outlet
Drop tube (3 ft. minimum length)	Leaking drop tube	New drop tube (3 ft. minimum length) OR add new drop tube as part of conversion to low-pressure system	Drop tube or hose extension shall extend below the pivot lower brace or shall be a minimum of 3 ft. in length, whichever is greater.	\$2/drop tube
New center pivot base boot gasket replacing leaking base boot gasket	Leaking center pivot base boot gasket	New center pivot base boot gasket	1. Gasket shall replace leaking gasket at the pivot point of the center pivot. 2. No more than one gasket shall be claimed per pivot.	\$125 each
New tower gasket replacing leaking tower gasket	Leaking tower gasket	New tower gasket	New gasket shall replace leaking tower gasket.	\$4 each

(continued)

IRRIGATION INCENTIVES FOR ANY TYPE OF SYSTEM
(RETROFIT OR NEW CONSTRUCTION, INCLUDING NON-AGRICULTURAL IRRIGATION APPLICATIONS)

IRRIGATION MEASURE	REPLACE	WITH	LIIMITATIONS	INCENTIVE
Irrigation pump VFD	--	Add variable frequency drive to existing or new irrigation pump	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 pages 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. Except for the pump VFD measure, equipment installed in fixed-in-place (solid set) systems is not eligible. Incentive is limited to two units per irrigated acre.
4. 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.
5. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

VFD = Variable Frequency Drive

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

EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	UNIT	INCENTIVE
Low-Pressure Drop Filter	Standard coalescing filter	<p>Low-pressure drop filter where:</p> <ol style="list-style-type: none"> 1. Pressure loss at rated flow is ≤ 1 psi when new and ≤ 3 psi at element change. 2. Particulate filtration is 100% at ≥ 3.0 microns and 99.98% at 0.1 to 3.0 microns, with ≤ 5 ppm liquid carryover. 3. Filter is of deep-bed "mist eliminator" style, with element life ≥ 5 years. 4. Rated capacity of filter is ≤ 500 scfm. 	<ol style="list-style-type: none"> 1. Compressor system must be ≥ 25 hp and ≤ 75 hp 2. Compressor discharge pressure setpoint must be reduced by 2 psi or more after installation of low-pressure drop filter. 	scfm	\$2/scfm
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"> 1. Compressor system size ≤ 75 hp, not counting backup compressor(s). 2. Trim compressor must use load/unload control not inlet modulation or on/off control. 3. 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"> 1. Rated dryer capacity must be ≤ 500 scfm. 2. Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and non-cycling mode. 3. 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"> 1. Total compressor capacity in upgraded system is ≤ 75 hp, not counting backup compressor. 2. Compressor must adjust speed as primary means of capacity control. 		\$0.15/kWh annual energy savings

(continued)

EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	UNIT	INCENTIVE
Zero Loss Condensate Drain	Fixed 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	1. Compressor system size \leq 75 hp 2. Ductwork must meet manufacturer's specifications, which may include: (a) \leq 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
Compressed air end use reduction	Inappropriate or inefficient compressed air end uses	Functionally equivalent alternatives or isolation valves	Any size system is eligible – there is no restriction on compressor size.		\$0.15/kWh annual energy savings

Notes for compressed air incentives:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Except for the zero loss condensate drain and compressed air end use reduction 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.
3. 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.
4. Zero loss condensate drains purchased as an integral part of another measure are eligible for the incentives shown above.
5. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

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.
3. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

INCENTIVES FOR OIL AND GAS

EQUIPMENT TYPE	REPLACE	WITH	INCENTIVE
Oil and gas pump off controller	--	Add pump off controller to existing oil or gas well	\$1,500 per controller

Notes for oil and gas 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.
3. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule I40 tariff](#) as approved by the Public Service Commission of Utah.