



INCENTIVES FOR INTERIOR LIGHTING SYSTEM RETROFITS

| INTERIOR LIGHT | FING CATEGORY | ELIGIBILITY REQUIREMENTS | SMALL CUSTOMER CATEGORY OFFERED | MEDIUM CUSTOMER CATEGORY OFFERED | LARGE CUSTOMER CATEGORY OFFERED |
|--------------------|--------------------------------|-----------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| | | I | INCENTIVE | INCENTIVE | INCENTIVE |
| | Octobritori | Without controls | \$0.60/W Reduced | \$0.40/W Reduced | See Note 2 |
| New Fixture | Calculated Incentive | 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 |
| | | Without controls | See Lighting Instant Incentives ⁴ | See Lighting Instant Incentives ⁴ | See Note 3 |
| | Instant Incentive Alignment | Basic controls | \$0.20/W Controlled + Lighting Instant Incentives ⁴ | \$0.20/W Controlled ¹⁴ + Lighting Instant Incentives ^{3, 4} | |
| Retrofit Kits | | Advanced controls | \$0.80/W Controlled + Lighting Instant Incentives | \$0.80/W Controlled + Lighting Instant Incentives ^{3, 4} | \$0.80/W Controlled + Lighting Instant Incentives ^{3, 4} |
| | Calculated Incentive | Without controls | \$0.30/W Reduced | \$0.30/W Reduced | See Note 2 |
| | | 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 |
| | | Without controls | See Lighting Instant Incentives ⁴ | See Note 3 | See Note 3 |
| Lamps | Instant Incentive Alignment | Basic controls | \$0.20/W Controlled + Lighting Instant Incentives ⁴ | See Control Only | - |
| | | Advanced controls | \$0.80/W Controlled + Lighting Instant Incentives ⁴ | See Controls Only ³ | See Controls Only ³ |
| | | Basic controls | \$0.20/W Controlled | \$0.20/W Controlled | \$0.20/W Controlled |
| Controls Only | Controls Only | | \$0.80/W Controlled | \$0.80/W Controlled | \$0.80/W Controlled |
| Controlled Enviror | nment Agriculture | Fixtures Replacement Lamps | \$0.05/kWh | \$0.05/kWh | \$0.05/kWh |
| (CEA) | (CEA) | | \$0.03/kWh | \$0.03/kWh | \$0.03/kWh |
| | | Without controls | \$0.15/W Reduced | \$0.15/W Reduced | See Note 2 |
| Custom | Custom | | \$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 install qualifying incentivized non-lighting project in conjunction with the lighting upgrade that Rocky Mountain Power approves instead of adding controls. For more information, see application supplement for Lighting Controls Alternative Eligibility, or contact Rocky Mountain Power at 1-866-870-3419. Alternative eligibility options may include the following:
 - a. ARC
- i. Identify the number of RTUs on building
- ii. See ARC Supplemental Application for details
- b. Other non-lighting projects
 - i. Identify potential energy savings project, must describe project scope and savings potential
 - ii. For details, please contact Rocky Mountain Power at 1-866-870-3419
- 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. Please contact Rocky Mountain Power for additional information.
- 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.
- Per International Energy Conservation Code 2018 (IECC 2018) 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 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. Exterior fixtures are by default 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, 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.
- 12. Basic controls for Large segment customers must be networked, continuously dimming, and addressable. Addressability does not have to be on a fixture level and no maximum zone size is defined.
- 13. To qualify for Controlled Environment Agriculture (CEA) incentives, equipment must be listed on DesignLights Consortium's horticultural lighting QPL.
- 14. Basic controls for Large segment customers must be networked, continuously dimming, and addressable. Addressability does not have to be on a fixture level and no maximum zone size is defined.
- 15. For facilities not subject to standard code LPD allowances, a custom analysis may be performed and retrofits may be paid incentives of \$0.15/kWh based on savings over industry standard systems.
 - a. Incentive offer letter may be required for projects not subject to standard code LPD allowances.







INCENTIVES FOR EXTERIOR LIGHTING SYSTEM RETROFITS

| EXTERIOR LIGH | EXTERIOR LIGHTING CATEGORY | | SMALL CUSTOMER CATEGORY | MEDIUM CUSTOMER CATEGORY | LARGE CUSTOMER CATEGORY |
|-----------------|--------------------------------|---------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| | | REQUIREMENTS | OFFERED INCENTIVE | OFFERED INCENTIVE | OFFERED INCENTIVE |
| | Instant Incentive | Without controls | See Lighting Instant Incentives ⁴ | See Lighting Instant Incentives ^{3, 4} | See Lighting Instant Incentives ^{3, 4} |
| New Fixture | Alignment | Exterior dimming controls | \$0.40/W Controlled + Lighting Instant Incentives ³ | \$0.40/W Controlled + Lighting Instant Incentives ^{3, 4} | \$0.40/W Controlled + Lighting Instant Incentives ^{3, 4} |
| | Calculated | Without controls | \$0.35/W Reduced | \$0.25/W Reduced | See Note 2 |
| | Incentive | Exterior dimming controls | \$0.55/W Reduced | \$0.45/W Reduced | \$0.45/W Reduced |
| | Instant Incentive Alignment | Without controls | See Lighting Instant Incentives ^{3, 4} | See Lighting Instant Incentives ^{3, 4} | See Note 3 |
| Retrofit Kits | | Exterior dimming controls | \$0.40/W Controlled + Lighting Instant Incentives ^{3, 4} | \$0.40/W Controlled + Lighting Instant Incentives ⁴ | \$0.40/W Controlled + Lighting Instant Incentives ^{3, 4} |
| | Calculated | Without controls | \$0.15/W Reduced | \$0.15/W Reduced | NA |
| | Incentive | Exterior dimming controls | \$0.35/W Reduced | \$0.35/W Reduced | \$0.35/W Reduced |
| Street Lighting | Instant Incentive Alignment | Exterior dimming | \$0.40/W Controlled + Lighting Instant Incentives ^{3, 4} | \$0.40/W Controlled + Lighting Instant Incentives ^{3, 4} | \$0.40/W Controlled + Lighting Instant Incentives ^{3, 4} |
| | Calculated Incentive | controls | \$0.35/W Reduced | \$0.35/W Reduced | \$0.35/W Reduced |
| Controls Only | | Exterior dimming controls | \$0.40/W Controlled | \$0.40/W Controlled | \$0.40/W Controlled |
| | | | \$0.10/W Reduced | \$0.10/W Reduced | See Note 2 |
| Custom | | Exterior dimming 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 that Rocky Mountain Power approves instead of adding controls. For more information, see the application supplement for Lighting Controls Alternative Eligibility, or contact Rocky Mountain Power at 1-866-870-3419. Alternative eligibility options may include the following:
 - a ARC
- i. Identify the number of RTUs on building
- ii. See ARC Supplemental Application for details
- b. Other Non-Lighting Projects
 - i. Identify potential energy savings project, must describe project scope and savings potential
 - ii. For details, please contact Rocky Mountain Power at 1-866-870-3419.
- 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 2018 (IECC 2018) 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. Basic controls for Large segment customers must be networked, continuously dimming, and addressable. Addressability does not have to be on a fixture level and no maximum zone size is defined.





UTAH

INCENTIVES FOR LIGHTING NEW CONSTRUCTION/MAJOR RENOVATION

| MEASURE | CATEGORY | ELIGIBILITY REQUIREMENTS | INCENTIVE |
|-----------------------|----------------------------|----------------------------------------------------------------|------------------------|
| | Troffer | | \$10/fixture |
| Interior Lighting | Linear Ambient | | \$10/fixture |
| | High-bay | Product must be listed DLC Premium on qualified equipment list | \$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 |
| CEA Interior Lighting | Fixtures | Product must be listed on DLC Horticultural | \$0.05/kWh |
| | Replacement Lamps | qualified equipment list | \$0.03/kWh |

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

- Incentives for New Construction/Major Renovation lighting equipment are now available as an integrated piece of the Whole Building New Construction/Major Renovation rebate offering. Please refer to "Incentives for Whole Building New Construction" at the bottom of this page for more information.
- Projects started with building permits prior to March 31, 2022, may qualify for incentives listed above. Projects started with building permits after March 31, 2022, will not qualify for incentives listed above. Please contact us at 800-931-4113 or newconstruction@resource-innovations.com with questions.
- 3. Rocky Mountain Power requires LED fixtures to be listed as Premium level on the following website: DesignLights Consortium www.designlights.org
- 4. A custom analysis may be performed and energy savings are subject to approval and will be offered at Rocky Mountain Power's
- 5. 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.
- 6. Exterior lighting controls required by the applicable version of the state energy code are not eligible for incentives.
- Note: The maximum allowable incentive rates for energy-savings measures are posted in the most current <u>Schedule 140 tariff</u> as approved by the Public Service Commission of Utah.







INCENTIVES FOR WHOLE BUILDING NEW CONSTRUCTION

| WHOLE BUILDING NEW CONSTRUCTION | ELIGIBILITY REQUIREMENTS | SMALL PROJECT (<20,000 sq. ft.) | MEDIUM PROJECT (≥20,000 sq. ft. < 75,000 sq. ft.) | PROJECT (≥ 75,000 | PAYMENT TIMELINE |
|----------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------|
| Design Charette | Must engage with Rocky Mountain Power at or before Schematic Design Phase | \$1,500 | \$2,000 | \$2,500 | Upon completion |
| Performance Modeling | Must complete performance modeling at Design Development Phase | \$0.35 per sq. ft. | \$0.25 per sq. ft. | \$0.15 per sq. ft. (\$15,000 max) | Upon completion |
| Standard Efficiency Construction | Must engage at Construction Documents | \$0.17/kWh | \$0.15/kWh | \$0.12/kWh | |
| High Performance EUI Construction | Must commit to high performance EUI Target at SD | \$0.20/kWh | \$0.17/kWh | \$0.15/kWh | Upon project construction and commissioning completion |
| Early Engagement Construction Bonus | Must participate in Design Charette | \$0.04/kWh | \$0.03/kWh | \$0.02/kWh | Completion |
| Meter Based Performance Incentive | Must commit to meter based verification of savings to within ± 5% of modeled target | \$0.05/kWh (\$75,000 max) | | | Paid after performance is achieved 12 months post occupancy |

Notes for incentives for whole building new construction:

1. 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.



POWERING YOUR GREATNESS





INCENTIVES FOR MOTORS

| EQUIPMENT TYPE | SIZE CATEGORY | SUB-CATEGORY | MINIMUM EFFICIENCY REQUIREMENT | INCENTIVE |
|----------------------------------------------------------|-------------------------------|---------------------------|--------------------------------------|--------------------------------|
| Electronically | ≤1 horsepower | Refrigeration application | | \$1/watt |
| Commutated Motor (ECM) – Retrofit only | 21 Horsepower | HVAC application | | \$100/horsepower |
| | > 1 hp and ≤ I0 hp | 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 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 <u>Schedule 140 tariff</u> 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

| | | | | FICIENCY REQUI FERED INCENTIV | |
|-----------------------------------------------------|------------------------------------|----------------------------------------|-------------------------|----------------------------------|-------------------------|
| EQUIPMENT TYPE | CATEGORY | SUB-CATEGORY | \$25/TON | \$50/TON | \$75/TON |
| Unitary | Air-cooled – Split systems only | | | | CEE Advanced Tier |
| Commercial Air Conditioner | Water cooled | All equipment sizes | | CEE Tier 2 | |
| | Evaporatively cooled | | | | |
| | | ≤ 8,000 Btu/hr | 12.2 EER | | |
| Packaged Terminal Air | | > 8,000 Btu/hr and < 10,500 Btu/hr | 11.9 EER | | |
| Conditioners (PTAC) | ners | ≥ 10,500 Btu/hr and ≤ 13,500 Btu/hr | 10.7 EER | | |
| | | > 13,500 Btu/hr | 9.9 EER | | |
| | | ≤ 8,000 Btu/hr | 12.2 EER and 3.4 COP | | |
| Packaged Terminal Heat | | > 8,000 Btu/hr and < 10,500 Btu/hr | 11.5 EER and 3.3 COP | | |
| Pumps (PTHP) (See note 3) | | ≥ 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 | | |
| | | < 65,000 Btu/hr (single phase) | - | | |
| Unitary Commercial Heat Pumps (See note 3) | Air-cooled | < 65,000 Btu/hr (three phase) | CEE Tier 1 | CEE Tier 2 | |
| | | > 65,000 Btu/hr (three phase) | CEE HEI I | | |
| | Water cooled | All equipment sizes | | CEE Tier 1 | |
| | Ground source | All equipment sizes | | ENERGY STAR ® | |
| | Groundwater source | All equipment sizes | | qualified | |

(continued)







| EQUIPMENT TYPE | CATEGORY | SUB-CATEGORY | INCENTIVE |
|-------------------|-------------------------------|---------------------------------------------------------------------------------------------------|-------------------------|
| VRF Heat Pumps | Air cooled | Multisplit system, all equipment sizes Multisplit system with heat recovery, all equipment sizes | CEE Tier 1 \$125/ton |
| (See note 3) | | Multisplit system, all equipment sizes | CEE Tier 1 |
| | Water cooled | Multisplit system with heat recovery, all equipment sizes | \$125/ton |
| Heat Pump Loop | Ground source, closed loop | All equipment sizes | \$125/ton |
| (See note 5) | Groundwater source, open loop | All equipment sizes | φ123/t0H |

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.
- 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 140 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 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) |
| | ≥ 5 tons and ≤ 10 tons | | | \$2,000 |
| Advanced Rooftop Unit Control (Retrofit Gas-Fired RTU) | > 10 tons and ≤ 15 tons | Must be installed on existing unitary packaged rooftop units | 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 | \$2,800 |
| | > 15 tons and ≤ 20 tons | (no split systems), ≥ 5 tons nominal cooling capacity with constant speed supply fans. | | \$4,000 |
| | > 20 tons | | | \$4,500 |







| Advanced Rooftop Unit Control (New Gas- Fired RTU) | ≥ 5 tons and ≤ 10 tons | | | \$1,200 |
|----------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| | > 10 tons and ≤ 15 tons | Must be installed unitary packaged rooftop units (no split | Controls must include: • Either a supply fan VFD or multi-speed supply fan motor with controller that | \$1,800 |
| | > 15 tons and ≤ 20 tons | systems), ≥ 5 tons nominal cooling capacity. | meets ventilation and space conditioning needs; • Digital integrated economizer control | \$2,500 |
| | > 20 tons | | | \$2,800 |
| | ≥ 5 tons and ≤ 10 tons | | | \$2,900 |
| Advanced Rooftop | > 10 tons and ≤ 15 tons | Must be installed on existing unitary packaged rooftop units | 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 | \$4,000 |
| Unit Control (Retrofit Heat Pump RTU) | > 15 tons and ≤ 20 tons | (no split systems), ≥ 5 tons nominal cooling capacity with constant speed supply fans. | | \$5,800 |
| | > 20 tons | | | \$6,500 |
| Advanced Rooftop Unit Control (New Heat Pump RTU) | ≥ 5 tons and ≤ 10 tons | Must be installed on new unitary packaged rooftop | Controls must include: • Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilation and space | \$1,700 |
| | > 10 tons and ≤ 15 tons | units (no split systems), ≥ 5 tons nominal cooling capacity | conditioning needs; • CO2 or occupancy-based sensor that determines ventilation and space conditioning needs; | \$2,600 |







| | > 15 tons and ≤ 20 tons | | Digital integrated economizer control | \$3,600 |
|---------------------------------------------|-------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| | > 20 tons | | | \$4,000 |
| | ≥ 5 tons and ≤ 10 tons | | | \$500 |
| Advanced Rooftop Unit Control (DCV only) | > 10 tons and ≤ 15 tons | Must be installed unitary packaged rooftop units (no split | Controls must include digital integrated economizer control with either an existing supply fan VFD or an existing multispeed supply fan motor and controller that meets ventilation and space conditioning needs. | \$600 |
| | > 15 tons and ≤ 20 tons | systems), ≥ 5 tons nominal cooling capacity. | | \$700 |
| | > 20 tons | | | \$800 |

Notes for HVAC equipment and controls incentives:

- 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.
- 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.
- 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 <u>Schedule 140 tariff</u> 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 | MINUMUM 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.
- 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 <u>Schedule 140 tariff</u> 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 | \$0.04/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 | Site-built | U-factor ≤ 0.30 and SHGC ≤ 0.33 (glazing only rating) | \$0.50/square foot |
| (See notes 3, 4) | 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.
- 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 <u>Schedule 140 tariff</u> 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 | \$0.02/square foot |
| Roof/Attic Insulation | | Minimum increment of R-5 insulation above code (See note 5) | \$0.03/square foot |
| Wall Insulation | | Minimum increment of R-3.7 continuous insulation above code (See note 5) | \$0.07/square foot |
| Windows | Site-built | U-factor ≤ 0.30 and SHGC ≤ 0.33 (glazing only rating) | \$0.35/square foot |
| (See note 3, 4) | 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 <u>Schedule 140 tariff</u> 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 Wattsmart Homes Program | See offering in Schedule 111 | |
| | Under Counter | | \$100 | |
| Commercial Dishwasher (High temperature models | Single tank, stationary (door type) | ENERGY STAR® qualified | \$400 | |
| w/electric boosters only) | Single tank conveyor | ENERGY STAIR qualified | \$1,000 | |
| | Multiple tank conveyor | | \$500 | |
| | V ≥ 28 (Double size) | | \$700 | |
| Electric Insulated Holding Cabinet | 13 ≤ V < 28 (Full size) | ENERGY STAR qualified | \$300 | |
| | V < 13 (Half size) | | \$200 | |
| Electric Steam Cooker | All sizes | ENERGY STAR qualified | \$300 | |
| Electric Convection Oven | Full size | ENERGY STAR qualified | \$350 | |
| Liectife Convection Oven | Half size | ENERGY STAIN qualified | ψ330 | |
| Electric Fryer | Width < 18 inches (standard) Width ≥ 18 inches (large) | ENERGY STAR qualified | \$300 | |
| Electric Griddle | All sizes | ENERGY STAR Tier 2 qualified | \$150 | |
| Floatric Combination Over | ≤ 15 pans | ENERGY STAR qualified | \$1,000 | |
| Electric Combination Oven | 16-28 pans | ENERGY STAR qualified | \$500 | |
| Ice Machines | Harvest rate < 500 lbs/day | | \$125 | |
| (Air-Cooled Only) | Harvest rate ≥ 500 lbs/day | ENERGY STAR qualified | \$150 | |
| Residential Refrigerator | Used in a business | See Wattsmart Homes program | See offering in Schedule 111 | |
| Residential Freezer | Used in a business | See Wattsmart Homes program | See offering in Schedule 111 | |
| 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 | Low-temp (freezing) cases | Controls that reduce energy consumption of anti-sweat | \$20/linear foot (case length) | |
| (Retrofit only) | Mid-temp (refrigerated) cases | heaters based on sensing humidity | \$16/linear foot (case length) | |

See Appliances section for additional incentives.



(continued)





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.
- Refer to Rocky Mountain Power's Wattsmart Homes 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.

CEE = Consortium for Energy Efficiency
MDEC = Maximum Daily Energy Consumption
V = Association of Home Appliance Manufacturers (AHAM) Volume (cubic feet)







INCENTIVES FOR OFFICE EQUIPMENT

| EQUIPMENT TYPE | MINIMUM EFFICIENCY REQUIREMENTS | INCENTIVE |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Smart Plug Strip | Incentive applies to any plug strip on Qualified Product List that eliminates idle or stand-by power consumption of connected plugload appliance through the use of electric load sensor Applies only to electric plug-load applications (e.g. computer monitors) | \$5/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.
- The maximum allowable incentive rates for energy-savings measures are posted in the most current <u>Schedule 140 tariff</u> as approved by the Public Service Commission of Utah.

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INCENTIVES FOR APPLIANCES

| EQUIPMENT TYPE | EQUIPMENT CATEGORY | MINIMUM EFFICIENCY REQUIREMENT | CUSTOMER INCENTIVE |
|-------------------------|--------------------------------------------------------------------------------------|-----------------------------------|------------------------------|
| High-Efficiency Clothes | Residential (used in a business) | See Wattsmart Homes program | See offering in Schedule 111 |
| 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 Wattsmart Homes 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 Wattsmart Homes program for efficiency requirements and incentives for listed residential appliances used in a business.







INCENTIVES FOR FARM AND DAIRY EQUIPMENT

| EQUIPMENT TYPE | EQUIPMENT CATEGORY | MINIMUM EFFICIENCY REQUIREMENTS | INCENTIVE |
|------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| | 12-23" Diameter | Fan must achieve an efficiency level of 11 cfm/W | \$25/fan |
| High-Efficiency Circulating | 24-35" Diameter | Fan must achieve an efficiency level of 18 cfm/W | \$35/fan |
| Fan (See note 2) | 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 |
| | 12-23" Diameter | Fan must achieve an efficiency level of 11 cfm/W | \$45/fan |
| High Efficiency Ventilation | 24-35" Diameter | Fan must achieve an efficiency level of 13 cfm/W | \$75/fan |
| Fan (See note 2) | 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 cfmW | \$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 | | | \$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/hg | |

Notes for dairy/farm equipment incentives:

- 1. Equipment that meets or exceeds the efficiency requirements listed above may qualify for the listed incentive.
- 2. Fan performance must be rated by an independent testing body in accordance with the appropriate ANSI/AMCA standards.
- 3. 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.
- 4. Except where noted, all equipment listed in the table is eligible for incentives in both new construction and retrofit projects.
- 5. The maximum allowable incentive rates for energy-savings measures are posted in the most current <u>Schedule 140 tariff</u> as approved by the Public Service Commission of Utah.

AMCA = Air Movement and Control Association International,

VFD = Variable Frequency Drive

Inc.

ANSI = American National Standards Institute cfm = cubic feet per minute

W = watt



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

| IRRIGATION MEASURE | REPLACE | WITH | LIMITATIONS (INCUDLING BUT NOT LIMITED TO) | INCENTIVE |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| New rotating sprinkler replacing worn or leaking impact or rotating sprinkler | Leaking or malfunctioning impact or rotating sprinkler | Rotating sprinkler | Fixed-in-place (solid set) systems not eligible. 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 | New nozzle shall be included in new or rebuilt sprinkler. Rebuilt sprinkler shall meet or exceed manufacturer's specifications. Fixed-in-place (solid set) systems not eligible. Incentive limited to two sprinklers per irrigated acre. | \$0.50 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 | Flow rate shall not be increased. All nozzles on the wheel line or hand line shall be replaced. Fixed-in-place (solid set) systems not eligible. Incentive limited to two nozzles per irrigated acre. | \$1.50 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) | New gasket must replace leaking gasket. Fixed-in-place (solid set) systems not eligible. 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 | New drain must replace leaking drain. Fixed-in-place (solid set) systems not eligible. 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 | For rebuilds, invoice must show number of rebuild kits purchased and installed. | \$8/repair |
| New or rebuilt wheel line leveler replacing leaking or malfunctioning leveler | Leaking or malfunctioning leveler | New or rebuilt leveler | Applies to leaking or malfunctioning levelers only. For rebuilds, invoice must show number of rebuild kits purchased and installed. | \$1 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 | LIIMITATIONS | INCENTIVE |
|---------------------|---------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Irrigation pump VFD | | Add variable frequency drive to existing or new irrigation pump | Pumps serving any type of irrigation water transport or distribution system are eligible – wheel lines, hand lines, pivots, linears, fixed-in-place (solid set). 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. 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.
- 4. The maximum allowable incentive rates for energy-savings measures are posted in the most current <u>Schedule 140 tariff</u> 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 | Low-pressure drop filter where: 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. | Compressor system must be ≥ 25 hp and ≤ 75 hp 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 | 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 | 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 | 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 |

(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 | 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 |
| 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.
- 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 <u>Schedule 140 tariff</u> 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 <u>Schedule 140 tariff</u> as approved by the Public Service Commission of Utah.

