

## INCENTIVES FOR LIGHTING RETROFITS

| MEASURE   | CATEGORY   | ELIGIBILITY REQUIREMENTS   | CUSTOMER INCENTIVE |
|---|--|--|--------------------|
| Interior Lighting   | Full fixture replacement                                 | With upgrade to Advanced Networked Lighting Controls                   | \$0.22/kWh         |
|   |  | With upgrade to Basic Controls or Networked Lighting Controls          | \$0.18/kWh         |
|   |  | Without controls upgrade   | \$0.12/kWh         |
|   | Retrofit kits  | With controls upgrade to Advanced Networked Lighting Controls          | \$0.16/kWh         |
|   |  | With upgrade to Basic Controls or Networked Lighting Controls          | \$0.14/kWh         |
|   |  | Without controls upgrade   | \$0.10/kWh         |
|   | Controls-only or controls on prescriptive incentive      | Controls-only upgrade to Advanced Networked Lighting Controls          | \$0.20/kWh         |
|   |  | Controls-only upgrade to Basic Controls or Networked Lighting Controls | \$0.18/kWh         |
|   | Prescriptive incentive New Fixture, retrofit kits, lamps | See prescriptive incentive table                                       |                    |
|   | Custom   | Not listed above   | \$0.05/kWh         |
| Controls-only or controls on prescriptive incentive                           | Exterior dimming controls                                | \$0.12/kWh   |                    |
| Prescriptive Incentive New Fixtures, Retrofit Kits, Lamps and Street Lighting | See prescriptive incentive table                         |  |                    |
| Custom Lighting   | Custom   | Not listed above   | \$0.05/kWh         |

### Notes for lighting retrofit incentives:

- To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by Rocky Mountain Power.
- Incentives are capped at 70 percent of eligible Energy Efficiency Project Costs and will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy Efficiency Project Costs are subject to Rocky Mountain Power approval.
- 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, the post-purchase lighting application, or the Home Energy program.
- For the list of equipment with available prescriptive incentives, see the details in the Prescriptive Incentives Table.
- Complete fixture removals are not eligible.
- Qualified eligible retrofit lighting equipment is defined in qualified equipment lists posted on Rocky Mountain Power’s website and in the “Qualified Lighting Equipment Policy” section at the end of this catalog.
- Certain lighting technologies/upgrades have been deemed ineligible for incentives. See the “Qualified Lighting Equipment Policy” section at the end of this catalog.
- Qualified make and model numbers need to be entered into lighting calculation software tool.
- Calculated lighting incentives will be the product of multiplying Rocky Mountain Power’s estimate of annual energy savings by the incentive/kWh rate listed above. Energy savings are subject to approval and will be offered at Rocky Mountain Power’s sole option.
- Incentives listed as \$/kWh control savings are paid per kWh annual energy savings solely from the installation of controls. Energy savings are subject to approval and will be offered at Rocky Mountain Power’s sole option.
- Exterior fixtures are by default considered dusk to dawn. Any other operating schedule must be documented and verified.
- Custom lighting incentives will be the product of multiplying Rocky Mountain Power’s estimate of annual energy savings by \$0.05/kWh and will be offered at Rocky Mountain Power’s sole option. Energy Efficiency project costs are subject to Rocky Mountain Power



approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives. See the “Qualified Lighting Equipment Policy” section at the end of this catalog.

13. Custom non-general illuminance incentives will be the product of multiplying Rocky Mountain Power’s estimate of annual energy savings by \$0.10/kWh and will be offered at Rocky Mountain Power’s sole option. Energy Efficiency Project costs are subject to Rocky Mountain Power approval. Certain lighting technologies/ upgrades have been deemed ineligible for incentives. See the “Qualified Lighting Equipment Policy” section at the end of this catalog.
14. Linear footage for sign is calculated as follows: a. Channel Letters – The actual, measured linear footage of the LED illuminant. All measurements may be subject to verification via inspection prior to approval. b. Marquee/Cabinet Signs – The linear footage of the fluorescent tubes being replaced by LED technology.

TLED = Tube Light-Emitting Diode

INCENTIVES FOR NON-GENERAL ILLUMINANCE (RETROFIT ONLY)

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

**Notes for retrofit lighting controls and non-general illuminance incentives:**

- To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by Rocky Mountain Power.
- Incentives are capped at 70 percent of energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year. Energy efficiency project costs are subject to approval by Rocky Mountain Power.
- Linear footage is calculated as follows: a) Channel letters – The actual, measured linear footage of the LED illuminant. All measurements may be subject to verification via inspection prior to approval. b) Marquee/cabinet sign – The linear footage of the fluorescent tubes being replaced by LED technology.
- Custom non-general illuminance incentives will be the product of multiplying Rocky Mountain Power’s estimate on annual energy savings by \$0.10/kWh and will be offered at Rocky Mountain Power’s sole option. Energy efficiency project costs are subject to Rocky Mountain Power’s approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives. Qualified equipment lists referenced in the table are posted on the Wyoming energy efficiency program section at [Wattsmart.com](http://Wattsmart.com).

LED = Light-Emitting Diode



## INCENTIVES FOR BUILDING ENVELOPE RETROFITS

| EQUIPMENT TYPE                     | CATEGORY         | MINIMUM EFFICIENCY REQUIREMENT   | CUSTOMER INCENTIVE                            |
|------------------------------------|------------------|--|---|
| <b>Cool Roof</b>                   | --               | ENERGY STAR® qualified   | \$0.04/square foot                            |
| <b>Roof/Attic Insulation</b>       | --               | Minimum increment of R-10 insulation   | \$0.20/square foot                            |
| <b>Wall Insulation</b>             | --               | Minimum increment of R-10 insulation   | \$0.15/square foot                            |
| <b>Windows</b><br>(See notes 3, 4) | Site-built       | U-factor $\leq$ 0.30 and SHGC $\leq$ 0.33<br>(glazing only rating)           | \$0.50/square foot                            |
|                                    | Assembly         | U-factor $\leq$ 0.30 and SHGC $\leq$ 0.33<br>(entire window assembly rating) | \$0.50/square foot                            |
| <b>Window Film</b>                 | 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.

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



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

| IRRIGATION MEASURE   | REPLACE  | WITH   | CUSTOMER INCENTIVE |
|--|--|--|--------------------|
| <b>Cut and press or weld repair of leaking wheel line, hand line or portable main line</b>                             | Leak in wheel line, hand line or portable main line    | Cut and pipe press or weld repair  | \$8/repair         |
| <b>New rotating sprinkler replacing worn or leaking impact or rotating sprinkler</b>                                   | Leaking or malfunctioning impact or rotating sprinkler | Rotating sprinkler   | \$0.50 each        |
| <b>New gasket replacing leaking gasket, including main line valve or section gasket, seal or riser cap (dome disk)</b> | Leaking gasket   | New gasket, including main line valve or section gasket, seal or riser cap (dome disk) | \$2 each           |
| <b>New drain replacing leaking drain</b>   | Leaking drain  | New drain, including drains on pivots and linears                                      | \$2/each           |
| <b>New nozzle replacing worn nozzle of same design flow or less on existing sprinkler</b>                              | Worn nozzle  | New nozzle of same design flow or less   | \$1.50 each        |
| <b>New or rebuilt impact sprinkler replacing worn or leaking impact sprinkler</b>                                      | Leaking or malfunctioning impact sprinkler             | New or rebuilt impact sprinkler  | \$0.50 each        |
| <b>New or rebuilt wheel line leveler replacing leaking or malfunctioning leveler</b>                                   | Leaking or malfunctioning leveler                      | New or rebuilt leveler   | \$1 each           |

(continued)



IRRIGATION INCENTIVES FOR PIVOT AND LINEAR SYSTEMS (RETROFIT ONLY)

| IRRIGATION MEASURE  | REPLACE   | WITH  | CUSTOMER INCENTIVE |
|---|---|---|--------------------|
| <b>High Pressure (Impact Sprinklers)</b>                            | Worn high-pressure (impact) sprinklers on a pivot or linear     | New high pressure (impact) sprinklers of the same design flow or less       | \$7 each           |
| <b>MESA (Mid-Elevation Spray Application)</b>                       | Worn MESA sprinklers and regulators on pivot or linear          | New MESA sprinklers and regulators of the same design flow or less          | \$4 each           |
| <b>LESA/LEPA/MDI (Low-Elevation Spray or Precision Application)</b> | Worn LESA/LEPA/MDI sprinklers and regulators on pivot or linear | New LESA/LEPA/MDI sprinklers and regulators of the same design flow or less | \$2 each           |
| <b>High Pressure Impact to MESA</b>                                 | High pressure (impact) sprinklers on pivot or linear            | New MESA sprinkler package with pressure regulators                         | \$7 each           |
| <b>High Pressure Impact to LESA/LEPA/MDI</b>                        | High pressure (impact) sprinklers on pivot or linear            | New LESA/LEPA/MDI sprinkler package with pressure regulators                | \$7 each           |
| <b>MESA to LESA/LEPA/MDI</b>  | MESA sprinkler package on pivot or linear                       | New LESA/LEPA/MDI sprinkler package with pressure regulators                | \$5 each           |

IRRIGATION INCENTIVES FOR ANY TYPE OF SYSTEM

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

| IRRIGATION MEASURE         | REPLACE | WITH  | CUSTOMER INCENTIVE        |
|----------------------------|---------|---|---------------------------|
| <b>Irrigation pump VFD</b> | --      | Add variable frequency drive to existing or new irrigation pump | \$0.10/kWh annual savings |

Notes for irrigation incentive tables on previous page and above:

1. Equipment that meets or exceeds the requirements listed above may qualify for the listed incentive.
2. Except for the pump VFD measure, incentives listed here are available only for retrofit projects where new equipment replaces existing equipment (i.e. new construction is not eligible).
3. 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.

VFD = Variable Frequency Drive



## INCENTIVES FOR LIGHTING NEW CONSTRUCTION/MAJOR RENOVATION

| MEASURE                  | CATEGORY   | ELIGIBILITY REQUIREMENTS   | CUSTOMER INCENTIVE               |
|--------------------------|--|--|----------------------------------|
| Interior Lighting*       | No Controls  | <ol style="list-style-type: none"> <li>This program uses IECC as the baseline for new construction and major renovation projects. See <a href="http://Wattsmart.com">Wattsmart.com</a> for the version of the IECC in use by the program.</li> <li>The total connected interior lighting power for new construction/major renovation projects included in the IECC must be at least 10% lower than the interior lighting power allowance calculated under the applicable version of the IECC. For new construction/major renovation projects not included in the IECC, the total connected lighting power must be at least 10% lower than common practice as determined by Rocky Mountain Power.</li> <li>Energy savings are subject to approval by Rocky Mountain Power.</li> </ol> | \$0.08/kWh annual energy savings |
|                          | Basic or Networked Lighting Controls   |  | \$0.10/kWh annual energy savings |
|                          | Advanced Networked Lighting Controls   |  | \$0.14/kWh annual energy savings |
| Exterior Lighting**      | LED outdoor pole/roadway, decorative   | < 75W; LED must be listed on qualified equipment list \$75/fixture   | \$75/fixture                     |
|                          | LED outdoor pole/roadway   | ≤ 200W; LED must be listed on qualified equipment list   | \$100/fixture                    |
|                          | LED outdoor pole/roadway LED canopy/soffit   | > 200W; LED must be listed on qualified equipment list   | \$400/fixture                    |
|                          |  | LED must be listed on qualified equipment list \$125/fixture   | \$125/fixture                    |
|                          | LED Flood Lights   | ≥ 100W; LED must be listed on qualified equipment list   | \$100/fixture                    |
|                          | Custom LED   | Listed LED equipment not indicated above; baseline determined by Rocky Mountain Power. LED must be listed on qualified equipment list.   | \$0.08/kWh annual energy savings |
| Exterior dimming control | Must control LED technology in an exterior lighting application. Control must be integral to LED fixture or fixture-mounted and reduce fixture power by 75% or more for a minimum of 6 hours per night or when the space has been unoccupied for 15 minutes or less. | \$0.34/watt controlled   |                                  |

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

- Qualified equipment lists referenced in the table are posted on the Wyoming energy efficiency program section at [Wattsmart.com](http://Wattsmart.com).
- Energy savings are subject to Rocky Mountain Power approval. Certain lighting technologies/upgrades have been deemed ineligible for incentives. Qualified equipment lists referenced in the table are posted on the Wyoming energy efficiency program section at [Wattsmart.com](http://Wattsmart.com).
- Watt controlled refers to the total wattage of lighting fixtures down circuit from the control.

IECC = International Energy Conservation Code  
 LED = Light-Emitting Diode

\*Project cost caps of 70% and one-year simple payback apply to new construction and major renovation projects that are not covered by the International Energy Conservation Code (IECC). 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.

\*\*Exterior lighting controls required by the applicable version of the state energy code are not eligible for incentives.



INCENTIVES FOR BUILDING ENVELOPE NEW CONSTRUCTION/MAJOR RENOVATION

| EQUIPMENT TYPE              | CATEGORY   | MINIMUM ELIGIBILITY REQUIREMENTS   | CUSTOMER INCENTIVE  |
|-----------------------------|------------|--|---------------------|
| Cool Roof                   | --         | ENERGY STAR® qualified   | \$ 0.02/square foot |
| Roof/Attic Insulation       | --         | Minimum increment of R-5 insulation above the applicable IECC requirements (See note 5)              | \$0.09/square foot  |
| Wall Insulation             | --         | Minimum increment of R-3.7 continuous insulation above the applicable IECC requirements (See note 5) | \$0.07/square foot  |
| Windows<br>(See notes 3, 4) | Site-built | U-factor $\leq$ 0.30 and SHGC $\leq$ 0.33 (glazing only rating)                                      | \$0.35/square foot  |
|                             | Assembly   | U-factor $\leq$ 0.30 and SHGC $\leq$ 0.33 (entire window assembly rating)                            | \$0.35/square foot  |

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

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Building must be conditioned with mechanical cooling to be eligible for building envelope incentives.
3. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.
4. 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.
5. This program uses the International Energy Conservation Code (IECC) as the energy code baseline for new construction and major renovation projects. Compliance with the minimum efficiency requirements of the roof/attic and wall insulation measures may be demonstrated with equivalent U-factors and is subject to approval by Rocky Mountain Power.

IECC = International Energy Conservation Code  
 NFRC = National Fenestration Rating Council  
 SHGC = Solar Heat Gain Coefficient





## INCENTIVES FOR MOTORS

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

**Notes for 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. This program uses the International Energy Conservation Code (IECC) as the baseline for new construction and major renovation energy efficiency projects. VFDs required by or used to comply with the applicable version of IECC 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.

ECM = Electronically Commutated Motor  
 GMPG = Green Motors Practices Group  
 HVAC = Heating, Ventilating and Air Conditioning  
 IECC = International Energy Conservation Code  
 VFD = Variable Frequency Drive



INCENTIVES FOR EVAPORATIVE COOLING

| EQUIPMENT TYPE                                    | SIZE CATEGORY | SUB-CATEGORY   | MINIMUM EFFICIENCY REQUIREMENT   | CUSTOMER INCENTIVE                                 |
|---|---------------|--|--|--|
| <b>Evaporative Cooling</b>                        | All sizes     | Direct or indirect   | --   | \$0.06/CFM   |
| <b>Indirect-Direct Evaporative Cooling (IDEC)</b> | All sizes     | --   | Applicable system components must exceed minimum efficiencies required by the applicable version of the International Energy Conservation Code (IECC 2009)         | See note 2   |
| <b>Evaporative Pre-cooler (Retrofit only)</b>     | --            | 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 + \$50/kW average monthly demand 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. Energy efficiency project costs are subject to approval by Rocky Mountain Power.

CFM = Cubic Feet per Minute  
 HVAC = Heating, Ventilation and Air Conditioning  
 IDEC = Indirect-Direct Evaporative Cooling  
 IECC = International Energy Conservation Code



INCENTIVES FOR FOOD SERVICE EQUIPMENT

| EQUIPMENT TYPE   | EQUIPMENT CATEGORY                                     | MINIMUM EFFICIENCY REQUIREMENT  | CUSTOMER INCENTIVE                            |
|--|--|---|---|
| <b>Commercial Dishwasher</b><br>(High temperature models w/electric boosters only) | Undercounter   | ENERGY STAR <sup>®</sup> qualified  | \$100   |
|  | Stationary rack, single tank, door type                |   | \$400   |
|  | Single tank conveyor                                   |   | \$1,000                                       |
|  | Multiple tank conveyor                                 |   | \$500   |
| <b>Electric Insulated Holding Cabinet</b>  | V ≥ 28 cu. ft. ≤ 13 cu. ft.                            | ENERGY STAR qualified   | \$300   |
|  | V < 13 cu. Ft.   |   | \$200   |
| <b>Electric Steam Cooker</b>   | 3-, 4-, 5- and 6-pan or larger sizes – Tier 1          | ENERGY STAR qualified   | \$130   |
|  | 3-, 4-, 5- and 6-pan or larger sizes – Tier 2          | ENERGY STAR qualified w/heavy load efficiency ≥ 68%   | \$300   |
| <b>Electric Convection Oven</b>  | --   | ENERGY STAR qualified   | \$350   |
| <b>Electric Griddle</b>  | --   | ENERGY STAR Tier 2 qualified  | \$150   |
| <b>Electric Combination Oven</b>   | 6-15 pans  | ENERGY STAR qualified   | \$1,000                                       |
|  | 16-20 pans   | ENERGY STAR qualified   | \$275   |
| <b>Electric Commercial Fryer</b>   | Tier 1   | ENERGY STAR qualified   | \$200   |
|  | Tier 2   | ENERGY STAR qualified w/cooking efficiency ≥ 85%, Idle Energy Rate ≤ 860 watts  | \$300   |
| <b>Ice Machines (Air-Cooled Only)</b>  | 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  | \$250   |
|  | Tier 2: Harvest rate ≥ 500 lbs/day                     |   | \$400   |
| <b>Demand Controlled Kitchen Ventilation Exhaust Hood (Retrofit only)</b>          | Must be installed on commercial kitchen exhaust system | Variable speed motors must be controlled to vary fan speed depending upon kitchen demand, as indicated by connected sensors | \$0.15/kWh annual energy savings (See note 2) |
| <b>Anti-Sweat Heater Controls (Retrofit only)</b>                                  | 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)                |

See Appliances section for additional incentives.



**Notes for food service equipment incentives:**

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

ASTM = American Society for Testing and Materials

CEE = Consortium for Energy Efficiency

MDEC = Maximum Daily Energy Consumption

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

## INCENTIVES FOR APPLIANCES

| EQUIPMENT TYPE                        | EQUIPMENT CATEGORY                            | MINIMUM EFFICIENCY REQUIREMENT     | CUSTOMER INCENTIVE |
|---------------------------------------|---|------------------------------------|--------------------|
| <b>High-Efficiency Clothes Washer</b> | Residential (used in a business)              | See Home Energy Savings program    |                    |
|                                       | Commercial (must have electric water heating) | ENERGY STAR <sup>®</sup> qualified | \$100              |
| <b>Heat Pump Water Heater</b>         | Residential (used in a business)              | See Home Energy Savings program    |                    |

**Notes for appliance incentives:**

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Equipment must meet the efficiency rating standard that is in effect on the date of purchase.
3. Refer to Rocky Mountain Power's [Home Energy Savings program](#) for efficiency requirements and incentives for listed residential appliances used in a business

## INCENTIVES FOR OFFICE AND OTHER EQUIPMENT

| EQUIPMENT TYPE                      | MINIMUM EFFICIENCY REQUIREMENT   | INCENTIVE  |
|-------------------------------------|--|------------|
| <b>Engine Block Heater Controls</b> | <ol style="list-style-type: none"> <li>1. Unit must be on the <a href="#">Qualified</a> Engine Block Heater list at the time of purchase.</li> <li>2. Unit must be a hard-wired outlet, portable, or engine mounted thermostatically controlled heater.</li> </ol> | \$125/unit |

**Notes for equipment incentives:**

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



## INCENTIVES FOR FARM AND DAIRY EQUIPMENT

| EQUIPMENT TYPE  | EQUIPMENT CATEGORY | MINIMUM EFFICIENCY REQUIREMENT  | CUSTOMER INCENTIVE               |
|---|--------------------|---|----------------------------------|
| <b>Automatic Milker Takeoff</b><br>(Retrofit only)                        | --                 | Equipment must be able to sense milk flow and remove milker when flow reaches a pre-set level. Must have VFD in place on vacuum pump. Incentive is available for retrofit only, not new construction. Replacement of existing automatic takeoffs is not eligible for this listed incentive, but may qualify for a custom incentive. | \$235 each                       |
| <b>Agricultural Engine Block Heater Timer</b>                             | --                 | Timer must be a UL-listed device and rated for a minimum of 15 amps continuous duty.  | \$10 each                        |
| <b>High-Efficiency Circulating Fan</b><br>(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                         |
| <b>Heat Recovery</b>  | --                 | 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 |
| <b>High-Efficiency Livestock Waterer</b>                                  | --                 | Must have two inches or more of insulation surrounding the inside of the waterer and an electric heating element. Waterers with a heating element greater than 250 watts must have an adjustable thermostat. Non-electric heated waterers do not qualify.   | \$165/each                       |
| <b>High-Efficiency Ventilation Fan</b><br>(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                        |
| <b>Milk Pre-Cooler</b><br>(Retrofit only)                                 | --                 | The equipment must cool milk with well water before it reaches the bulk cooling tank. New construction not eligible.  | See note 3                       |
| <b>Programmable Ventilation Controller</b>                                | --                 | Controller must control ventilation fans based on temperature or other applicable factors such as humidity, odor concentration, etc.  | \$20/fan controlled              |
| <b>Variable Frequency Drives for Dairy Vacuum Pump</b><br>(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:**

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 paid at \$0.15/kWh annual energy savings + \$50/kW average monthly demand savings. Milk pre-cooler energy and demand savings subject to approval by Rocky Mountain Power.
4. 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.
5. Except where noted, all equipment listed in the table is eligible for incentives in both new construction and retrofit projects.

AMCA = Air Movement and Control Association International, Inc.

VFD = Variable Frequency Drive

ANSI = American National Standards Institute

w = watt

cfm = cubic feet per minute



INCENTIVES FOR COMPRESSED AIR (SYSTEM SIZE ≤ 75 HORSEPOWER)

| EQUIPMENT CATEGORY                                    | REPLACE  | WITH  | CUSTOMER INCENTIVE               |
|---|--|---|----------------------------------|
| <b>Low-Pressure Drop Filter</b>                       | Standard coalescing filter   | Low-pressure drop filter where:<br>1. Pressure loss at rated flow is ≤ 1 psi when new and ≤ 3 psi at element change.<br>2. Particulate filtration is 100% at ≥ 3.0 microns and 99.98% at 0.1 to 3.0 microns, with ≤ 5 ppm liquid carryover.<br>3. Filter is of deep-bed “mist eliminator” style, with element life ≥ 5 years.<br>4. Rated capacity of filter is ≤ 500 scfm. | \$2/scfm                         |
| <b>Receiver Capacity Addition</b>                     | 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. System must be using load/unload control.  | \$3/gallon above 2 gallon/scfm   |
| <b>Cycling Refrigerated Dryer</b>                     | Non-cycling refrigerated dryer   | Cycling refrigerated dryer  | \$2/scfm                         |
| <b>VFD Controlled Compressor</b><br>(See note 3)      | 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  | \$0.10/kWh annual energy savings |
| <b>Zero Loss Condensate Drain</b><br>(See notes 2, 4) | Timer drain  | Zero loss condensate drain  | \$100 each                       |
| <b>Outside Air Intake</b>                             | Compressor drawing intake air from compressor room                                 | ≤ 75 hp compressor with permanent ductwork between compressor air intake and outdoors   | \$6/hp                           |
| <b>Compressed air end use reduction</b>               | 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.   | \$0.10/kWh annual energy savings |
| <b>Custom</b>   | System larger than 75 hp   | Custom equipment and/or measures not listed above   | See custom incentives            |

**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 above 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 incentive shown above.

hp = horsepower  
ppm = parts per million



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

## INCENTIVES FOR WASTEWATER AND OTHER REGISTRATION

| EQUIPMENT TYPE                        | REPLACE  | WITH   | CUSTOMER INCENTIVE               |
|---------------------------------------|--|--|----------------------------------|
| <b>Adaptive Refrigeration Control</b> | 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 |
| <b>Fast Acting Door</b>               | 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 |
| <b>Wastewater – Low Power Mixer</b>   | 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 approval by Rocky Mountain Power

## INCENTIVES FOR OIL AND GAS

| EQUIPMENT TYPE                               | REPLACE                                       | WITH  | CUSTOMER INCENTIVE               |
|--|---|---|----------------------------------|
| <b>Oil and gas pump-off controller</b>       | --  | Add pump-off controller to existing oil or gas well | \$1,500 per controller           |
| <b>Oil and gas electric submersible pump</b> | Standard efficiency electric submersible pump | High-efficiency electric submersible pump           | \$0.15/kWh annual energy savings |

### 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 approval by Rocky Mountain Power.



3. The electric submersible pump incentive listed in the table above is available for retrofits of existing pumps and is not available for new pumps installed for new wells.