





INCENTIVES FOR MOTORS				
EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Electronically Commutated Motor (ECM) – Retrofit only	≤1 horsepower	Refrigeration application		\$3/watt
		HVAC application		\$200/horsepower
	> 1 hp and ≤ 10 hp	HVAC application		\$200/horsepower
Variable-Frequency Drives (HVAC fans and pumps)	≤100 horsepower	HVAC fans and pumps	See note 2	\$200/horsepower

### 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. The maximum allowable incentive rates for energy-saving measures are posted in the most current <u>Schedule 140 tariff</u> as approved by the Utah Public Service Commission.

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

INCENTIVES FOR HVAC EQUIPMENT					
EQUIPMENT TYPE CATEGORY		SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT & CUSTOMER INCENTIVE		
		\$50/TON	\$75/TON	\$100/TON	
	Air cooled – split systems only	< 65,000 Btu/hr	CEE Tier 1	CEE Tier 2	CEE Tier 3
		≥ 65,000 and < 240,000 Btu/hr			
Unitary Commercial Air Conditioner		≥ 240,000 Btu/hr			
	Water cooled	All equipment sizes			
	Evaporatively cooled	All equipment sizes		— CEE Tier 1	





INCENTIVES FOR HVAC EQUIPMENT (CONTINUED)					
EQUIPMENT TYPE	CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE	
	Water cooled	All equipment sizes	CEE Tier 1	\$50/ton	
Unitary Commercial	Ground source	All equipment sizes	ENERGY STAR® qualified	\$50/ton	
Heat Pumps	Groundwater source	All equipment sizes	ENERGY STAR® qualified	\$50/ton	
(See note 3)	Air cooled	Upgrade	ENERGY STAR® qualified	\$120/ton	
	Air cooled	Conversion	ENERGY STAR® qualified	\$300/ton	
		< 7,000Btu/hr	13 EER		
Packaged Terminal Air Conditioners (PTAC)	_	> 7,000 Btu/hr and ≤ 15,000 Btu/hr	12.1 EER	\$25/ton	
``````````````````````````````````````		> 15,000 Btu/hr	10.4 EER		
Packaged Terminal -	_	< 7,000Btu/hr	13 EER and 3.6 COP		
Heat Pumps (PTHP)		> 7,000 Btu/hr and ≤ 15,000 Btu/hr	12.1 EER and 3.5 COP	\$25/ton	
(See note 3)		> 15,000 Btu/hr	10.4 EER and 3.3 COP		
	Air cooled	Ducted, < 240,000 Btu/hr		\$1,000/indoor unit head	
VRF Heat Pumps		Non-Ducted/Ductless, < 240,000 Btu/hr	ENERGY STAR® qualified		
(See note 3)		Multisplit system, all equipment sizes			
	Water cooled	Multisplit system with heat recovery, all equipment sizes	CEE Tier 1	\$125/ton	
Heat Pump Loop	Ground source, closed loop	All equipment sizes		\$125/top	
(See note 5)	Groundwater source, open loop			\$125/ton	

### Notes for HVAC equipment incentives:

- 1. Equipment that meets or exceeds the efficiency requirements listed for the size category in the above table may qualify for the listed incentive. Equipment must meet all listed efficiency requirements to qualify for the listed incentives.
- 2. PTHPs can replace electric resistive heating, which must be removed.
- 3. Incentives for heat pumps are available per ton of cooling capacity ONLY. No incentives are paid per ton of heating capacity. Heat pumps must meet both the cooling mode and heating mode efficiency requirements to qualify for per ton cooling efficiency incentives.
- 4. Equipment size categories and capacities are specified in terms of net cooling capacity at AHRI standard conditions as determined by AHRI Standard 210/240 for units < 65,000 Btu/hr, AHRI Standard 340/360 for units ≥ 65,000 Btu/hr, AHRI Standard 310/380 for PTAC and PTHP units, and AHRI Standard 1230 for VRF systems.</p>
- 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 or ENERGY STAR<sup>®</sup> for equipment with heating sections other than electric resistance. Minimum efficiency requirements are listed at <u>Wattsmart.com</u>.
- 7. The maximum allowable incentive rates for energy-savings measures are posted in the most current Schedule 140 tariff as approved by the Utah Public Service Commission.

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

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

IEER = Integrated Energy Efficiency Ratio





# INCENTIVES FOR OTHER HVAC EQUIPMENT AND CONTROLS

EQUIPMENT TYPE	CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER 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	\$0.30/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	Must be installed on existing unitary packaged rooftop units (no split systems) with constant speed supply fans	Controls must include:	\$500
A dama d Darafara d luite	$\geq$ 5 tons and $\leq$ 10 tons		<ul> <li>Either a supply fan VFD or multi- speed supply fan motor with controller that meets ventilation and space conditioning needs</li> <li>Digital integrated economizer control</li> </ul>	\$2,000
Advanced Rooftop Unit Control (Retrofit Gas-Fired	> 10 tons and ≤ 15 tons			\$2,800
RTU)	> 15 tons and ≤ 20 tons			\$4,000
	> 20 tons			\$4,500
	< 5 tons		Controls must include:	\$400
Advanced Rooftop Unit	$\geq$ 5 tons and $\leq$ 10 tons	Must be installed on new unitary	• Either a supply fan VFD or multi- speed supply fan motor with	\$1,200
Control (New Gas-Fired	> 10 tons and ≤ 15 tons	packaged rooftop units (no split	controller that meets ventilation	\$1,800
RTU)	> 15 tons and ≤ 20 tons	systems)	and space conditioning needs <ul> <li>Digital integrated economizer</li> </ul>	\$2,500
	> 20 tons		control	\$2,800
	< 5 tons		Controls must include:	\$500
Advanced Rooftop Unit	$\geq$ 5 tons and $\leq$ 10 tons	Must be installed on existing	• Either a supply fan VFD or multi- speed supply fan motor with	\$2,900
Control (Retrofit Heat	> 10 tons and ≤ 15 tons	unitary packaged rooftop units (no	controller that meets ventilation	\$4,000
Pump RTU)	> 15 tons and ≤ 20 tons	split systems)	and space conditioning needs <ul> <li>Digital integrated economizer</li> </ul>	\$5,800
	> 20 tons		control	\$6,500





## INCENTIVES FOR OTHER HVAC EQUIPMENT AND CONTROLS (CONTINUED)

EQUIPMENT TYPE	CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE
	< 5 tons		Controls must include: • Either a supply fan VFD or multi-	\$400
	$\geq$ 5 tons and $\leq$ 10 tons	Must be installed on new unitary packaged rooftop units (no split systems)	speed supply fan motor with controller that meets ventilation	\$1,700
Advanced Rooftop Unit Control (New Heat Pump	> 10 tons and ≤ 15 tons		<ul> <li>and space conditioning needs</li> <li>CO2 or occupancy-based sensor that determines ventilation and space conditioning needs</li> <li>Digital integrated economizer control</li> </ul>	\$2,600
RTU)	> 15 tons and ≤ 20 tons			\$3,600
	> 20 tons	-		\$4,000
	< 5 tons	- Must be installed on new unitary packaged rooftop units (no split	Controls must include digital	\$300
	$\geq$ 5 tons and $\leq$ 10 tons		integrated economizer control with either an existing supply fan VFD or an existing multi-speed supply fan motor and controller that meets ventilation and space conditioning	\$500
Advanced Rooftop Unit Control (DCV only)	> 10 tons and ≤ 15 tons			\$600
	> 15 tons and ≤ 20 tons	systems)		\$700
	> 20 tons		needs	\$800

### Notes for other HVAC equipment and controls incentives:

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

2. Incentives paid at \$0.15/kWh annual energy savings. IDEC energy savings subject to approval by Rocky Mountain Power.

3. Incentives paid at \$0.30/kWh annual energy savings. Chiller energy savings subject to approval by Rocky Mountain Power.

4. Controller units must include an occupancy-based control and include the capability to set back the zone temperature during extended unoccupied periods and set up the temperature once the zone is occupied.

5. Incentives for evaporative pre-coolers are capped at 70% of energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year.

6. Energy efficiency project costs are subject to approval by Rocky Mountain Power.

7. Evaporative pre-cooler incentives are subject to the project cost cap and the one-year payback cap.

8. The maximum allowable incentive rates for energy-savings measures are posted in the most current Schedule 140 tariff as approved by the Utah Public Service Commission.

CFM = Cubic Feet per Minute

HVAC = Heating, Ventilation and Air Conditioning

IDEC = Indirect-Direct Evaporative Cooling

PTAC = Packaged Terminal Air Conditioner

PTHP = Packaged Terminal Heat Pump





INCENTIVES FOR EVAPORATIVE COOLING					
EQUIPMENT TYPE	SIZE CATEGORY	SUB-CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE	
Evaporative Cooling	All sizes	Direct or indirect		\$0.06/CFM	
Indirect-Direct Evaporative Cooling (IDEC)	All sizes	_	Applicable system components must exceed minimum efficiencies required by energy code	\$0.15/kWh annual energy savings (See note 2)	
<b>Evaporative Pre-cooler</b> (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 <i>note</i> 3)	

### Notes for evaporative cooling incentives:

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

2. Incentives paid at \$0.15/kWh annual energy savings. IDEC energy and demand savings subject to approval by Rocky Mountain Power.

3. Incentives for evaporative pre-coolers are capped at 70% 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 theUtah Public Service Commission.

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





		MINIMUM EFFICIENCY	CUSTOMER
EQUIPMENT TYPE	EQUIPMENT CATEGORY	REQUIREMENT	INCENTIVE
Residential Dishwasher	Used in a business	See Wattsmart <sup>®</sup> Homes Program	See offering in Schedule 111
	Under Counter		\$100
<b>Commercial Dishwasher</b> (High temperature models w/electric boosters only)	Single tank, stationary (door type)		\$300
	Single tank conveyor	ENERGY STAR <sup>®</sup> qualified	\$500
	Multiple tank conveyor		\$500
Electric Insulated	V ≥ 28 (Double size)		\$1,000
Holding Cabinet	13 ≤ V < 28 (Full size)	ENERGY STAR <sup>®</sup> qualified	\$600
	V < 13 (Half size)		\$400
Electric Steam Cooker	All sizes	ENERGY STAR® qualified	\$600
Electric Convection Oven	Full size	ENERGY STAR® qualified	\$350
	Half size	LINERGI STAR qualined	0200
	Width < 18 inches (standard)		\$300
Electric Fryer	Width ≥ 18 inches (large)	ENERGY STAR <sup>®</sup> qualified	\$200
Electric Griddle	All sizes	ENERGY STAR® qualified	\$300
Electric Combination Oven	3 - 40 pans	ENERGY STAR <sup>®</sup> qualified	\$700
Ice Machines	Harvest rate < 500 lbs/day		\$125
(Air-Cooled Only)	Harvest rate ≥ 500 lbs/day	<ul> <li>ENERGY STAR<sup>®</sup> qualified</li> </ul>	\$150
Residential Refrigerator	Used in a business	See Wattsmart® Homes program	See offering in Schedule 111
Residential Freezer	Used in a business	See Wattsmart <sup>®</sup> 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	\$20/linear foot (case length)
(Retrofit only)	Mid-temp (refrigerated) cases	consumption of anti-sweat heaters based on sensing humidity	\$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. 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 AND OTHER EQUIPMENT

EQUIPMENT TYPE	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Smart Plug Strip	<ol> <li>Incentive applies to any plug strip on Qualified Product List that eliminates idle or stand- by power consumption of connected plug-load appliance through the use of electric load sensor or occupancy sensor.</li> <li>Applies only to electric plug-load applications (e.g. computer monitors)</li> </ol>	\$5/qualifying unit
Engine Block Heater Controls	<ol> <li>Unit must be on the Qualified Engine Block Heater list at the time of purchase.</li> <li>Unit must be a hard-wired outlet, portable, or engine mounted thermostatically controlled heater.</li> </ol>	\$125/unit

### Notes for office equipment incentives:

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

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

INCENTIVES FOR APPLIANCES				
EQUIPMENT TYPE	EQUIPMENT CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	CUSTOMER INCENTIVE	
	Residential (used in a business)	See Wattsmart® Homes program	See offering in Schedule 111	
High-Efficiency Clothes Washer	Commercial (must have electric water heating and/or electric clothes dryer)	ENERGY STAR <sup>®</sup> 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 office 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 REQUIREMENT	CUSTOMER INCENTIVE		
	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/W	\$25/fan		
High-Efficiency Circulating Fan	24-35" Diameter	Fan must achieve an efficiency level of 18 cfm/W	\$35/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		
	24-35" Diameter	Fan must achieve an efficiency level of 13 cfm/W	\$75/fan		
High Efficiency Ventilation 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 cfm/W	\$150/fan		
Milk Pre-Cooler (Retrofit only)		The equipment must cool milk with well-water before it reaches the bulk cooling tank. New construction not eligible.	\$0.15/kWh annual energy savings		
Programmable Ventilation Controllers		The controller must control ventilation fans based on temperature or other applicable factors such as humidity, odor concentration, etc.	\$20/fan controlled		
Variable Frequency Drives for Dairy Vacuum Pumps (Retrofit only)		VFD must vary the motor speed based on target vacuum level. Incentive available for retrofit only. New construction and replacement of existing VFD not eligible.	\$165/hp		

### Notes for dairy/farm equipment incentives:

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% 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 Schedule 140 tariff as approved by the Utah Public Service Commission.

AMCA = Air Movement and Control Association International, Inc ANSI = American National Standards Institute cfm = cubic feet per minute VFD = Variable Frequency Drive W = watt





# UTAH

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

	1				
EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	UNIT	INCENTIVE
Low-Pressure Drop Filter	Standard coalescing filter	<ul> <li>Low-pressure drop filter where:</li> <li>1. Pressure loss at rated flow is ≤ 1 psi when new and ≤ 3 psi at element change.</li> <li>2. Particulate filtration is 100% at ≥ 3.0 microns and 99.98% at 0.1 to 3.0 microns, with ≤ 5 ppm liquid carryover.</li> <li>3. Filter is of deep-bed "mist eliminator" style, with element life ≥ 5 years.</li> <li>4. Rated capacity of filter is ≤ 500 scfm.</li> </ul>	<ol> <li>Compressor system must be ≥ 25 hp and ≤ 75 hp.</li> <li>Compressor discharge pressure setpoint must be reduced by 2 psi or more after installation of low-pressure drop filter.</li> </ol>	scfm	\$2/scfm
Receiver Capacity Addition	Limited or no receiver capacity (≤ 2 gallons per scfm of trim compressor capacity)	Total receiver capacity after addition must be > 2 gallons per scfm of trim compressor capacity	<ol> <li>Compressor system size ≤ 75 hp, not counting backup compressor(s).</li> <li>Trim compressor must use load/unload control not inlet modulation or on/off control.</li> <li>Systems with VFD compressor or using variable displacement compressor as trim compressor are not eligible.</li> </ol>	gal	\$3/gallon above 2 gallons per scfm
Cycling Refrigerated Dryer	Non-cycling refrigerated dryer	Cycling refrigerated dryer	<ol> <li>Rated dryer capacity must be ≤ 500 scfm.</li> <li>Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and noncycling mode.</li> <li>Refrigeration compressor must cycle off during periods of reduced demand.</li> </ol>	scfm	\$2/scfm
VFD Controlled Compressor	Fixed speed compressor	≤ 75 hp VFD-controlled oil-injected screw compressor operating in a system with total compressor capacity ≤ 75 hp, not counting backup compressor capacity	<ol> <li>Total compressor capacity in upgraded system is ≤ 75 hp, not counting backup compressor.</li> <li>Compressor must adjust speed as primary means of capacity control.</li> </ol>		\$0.15/kWh annual energy savings
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	<ol> <li>Compressor system size ≤ 75 hp</li> <li>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.</li> </ol>	hp	\$6/hp
Compressed air end use reduction	Inappropriate or inefficient compressed air end uses	Functionally equivalent alternatives or isolation valves	Any size system is eligible – there is no restriction on compressor size	_	\$0.15/kWh annual energy savings





### Notes for compressed air incentives:

- 1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
- 2. Except for the zero loss condensate drain and compressed air end use reduction measures, eligibility for incentives is limited to compressed air systems with total compressor capacity of 75 hp or less, not including backup compressor capacity that does not normally run.
- 3. Incentives are capped at 70% of energy efficiency project costs, and incentives will not be available to reduce energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to approval by Rocky Mountain Power.
- 4. Zero loss condensate drains purchased as an integral part of another measure are eligible for the incentives shown above.
- 5. The maximum allowable incentive rates for energy-savings measures are posted in the most current Schedule 140 tariff as approved by the Utah Public Service Commission.

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 WASTE WATER 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 waste water 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% 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 Utah Public Service Commission.

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% 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 Utah Public Service Commission.



# INCENTIVES FOR MAJOR RENOVATION LIGHTING

MEASURE	CATEGORY	ELIGIBILITY REQUIREMENTS	INCENTIVE
	Troffer		\$10/fixture
	Linear Ambient		\$10/fixture
Interior Lighting (Major Lighting Renovation Only)	High-bay	Product must be listed DLC Premium on qualified equipment list	\$20/fixture
	Other (not listed above)		\$0.50/fixture wattage
	Advanced Network Lighting Controls		\$0.35/W controlled
Exterior Lighting (Major Lighting Renovation Only) Advanced Network Lighting Controls		Product must be listed DLC Premium on qualified equipment list	\$0.20/W controlled
CEA Interior Lighting	Fixtures	Product must be listed on DLC	\$0.05/kWh
	Replacement Lamps	Horticultural qualified equipment list	\$0.03/kWh

### Notes for lighting incentives for major renovation projects:

1. Non-CEA Incentives are available to facilities that are only renovating their lighting systems. Facilities that are newly constructed or renovating more than their lighting system can earn incentives through the existing Whole Building New Construction (WBNC) offer.

- 2. Rocky Mountain Power requires LED fixtures to be listed as Premium level on the following website: DesignLights Consortium www.designlights.org.
- 3. A custom analysis may be performed and energy savings are subject to approval and will be offered at Rocky Mountain Power's discretion.

4. 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.

- 5. Exterior lighting controls required by the applicable version of the state energy code are not eligible for incentives.
- 6. NOTE: The maximum allowable incentive rates for energy-savings measures are posted in the most current Schedule 140 tariff as approved by the Utah Public Service Commission.
- 7. Facilities that are newly constructed or renovating more than their lighting system do not qualify for the incentive table above. Please see <u>Whole Building New Construction and Major</u> <u>Renovation</u> for available incentives.

# 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.)	LARGE PROJECT (≥ 75,000 SQ. FT.)	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	Upon project
High Performance EUI Construction	Must commit to high performance EUI Target at SD	\$0.20/kWh	\$0.17/kWh	\$0.157/kWh	construction and commissioning
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 Utah Public Service Commission.



# INCENTIVES FOR INTERIOR LIGHTING SYSTEM RETROFITS

INTERIOR LIGHTING CATEGORY		ELIGIBILITY REQUIREMENTS	SMALL CUSTOMER INCENTIVE	MEDIUM CUSTOMER INCENTIVE	LARGE CUSTOMER INCENTIVE
		Without controls	\$0.66/W Reduced	\$0.66/W Reduced	\$0.60/W Reduced <sup>2</sup>
	Calculated	Basic controls	\$0.77/W Reduced	\$0.77/W Reduced	\$0.77/W Reduced <sup>13</sup>
	Incentive (Non-	Networked controls	\$1.10/W Reduced	\$1.10/W Reduced	\$1/W Reduced
	prescriptive)	Advanced networked lighting controls	\$1.32/W Reduced	\$1.32/W Reduced	\$1.20/W Reduced
New Fixture/ Retrofit Kits		Without controls	See Lighting Instant Incentives <sup>3</sup>	See Lighting Instant Incentives <sup>3</sup>	See Note 3
	Instant Incentive	Basic controls	\$0.50/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.50/W Controlled + Lighting Instant Incentives <sup>2, 3</sup>	\$0.45/W Controlled <sup>13</sup> + Lighting Instant Incentives <sup>2, 3</sup>
	Alignment (Prescriptive)	Networked controls	\$0.66/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.66/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.60/W Controlled + Lighting Instant Incentives <sup>3</sup>
		Advanced networked lighting controls	\$0.80/W Controlled + Lighting Instant Incentives	\$0.80/W Controlled + Lighting Instant Incentives <sup>2, 3</sup>	\$0.75/W Controlled + Lighting Instant Incentives <sup>2, 3</sup>
	Instant Incentive	Without controls	See Lighting Instant Incentives <sup>3</sup>	See Lighting Instant Incentives <sup>3</sup>	See Lighting Instant Incentives <sup>3</sup>
Lamaa		Basic controls	\$0.50/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.50/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.45/W Controlled <sup>13</sup> + Lighting Instant Incentives <sup>2, 3</sup>
Lamps	Alignment (Prescriptive)	Networked controls	\$0.66/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.66/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.60/W Controlled + Lighting Instant Incentives <sup>3</sup>
		Advanced networked lighting controls	\$0.80/W Controlled + Lighting Instant Incentives	\$0.80/W Controlled + Lighting Instant Incentives <sup>3</sup>	\$0.75/W Controlled + Lighting Instant Incentives <sup>2, 3</sup>
		Basic controls	\$0.50/W Controlled	\$0.50/W Controlled	\$0.45/W Controlled <sup>13</sup>
		Networked controls	\$0.66/W Controlled	\$0.66/W Controlled	\$0.60/W Controlled
Controls Only		Advanced networked controls	\$0.80/W Controlled	\$0.80/W Controlled	\$0.75/W Controlled
		Control Re-Commissioning	\$0.17/W Controlled <sup>15</sup>	\$0.17/W Controlled <sup>15</sup>	\$0.15/W Controlled <sup>15</sup>
Controlled Env	ironment	Fixtures	\$0.05/kWh	\$0.05/kWh	\$0.05/kWh
Agriculture (CE	EA)	Replacement Lamps	\$0.03/kWh	\$0.03/kWh	\$0.03/kWh
		Without controls	\$0.15/W Reduced	\$0.15/W Reduced	\$0.15/W Reduced
Custom		Basic controls	\$0.30/W Reduced	\$0.30/W Reduced	\$0.30/W Reduced <sup>13</sup>
		Advanced networked lighting controls	\$0.85/W Reduced	\$0.85/W Reduced	\$0.85/W Reduced





#### 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. 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.
- 3. 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.
- 4. Incentives are capped at 70% 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. Control Re-Commissioning measure only projects are subject to 100 percent cost cap of reasonable costs and are not subject to the one-year simple payback cap.
- 5. Eligible retrofit lighting equipment is defined in qualified equipment lists posted on the Utah energy efficiency section at Wattsmart.com.
- 6. 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.
- 7. Qualified make and model numbers need to be entered into lighting calculator tool.
- 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 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 to qualify for incentives. This can be achieved by replacing or adding to the existing controls system.
- 12. To qualify for Controlled Environment Agriculture (CEA) incentives, equipment must be listed on DesignLights Consortium's horticultural lighting QPL.
- 13. 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.
- 14. For facilities not subject to standard code LPD allowances, a custom analysis may be performed and retrofits may be paid incentives based on savings over industry-standard systems. a. Incentive offer letter may be required for projects not subject to standard code LPD allowances.
- 15. There is a 3-year waiting period for any control system re-commissioning that previously received an incentive as ANLC. The waiting period can be waived for anything previously classified as Basic or Networked, or if the installed lighting control system has not previously received an incentive.



# INCENTIVES FOR EXTERIOR LIGHTING SYSTEM RETROFITS

EXTERIOR LIGHTING CATEGORY		ELIGIBILITY REQUIREMENTS	SMALL CUSTOMER INCENTIVE	MEDIUM CUSTOMER INCENTIVE	LARGE CUSTOMER INCENTIVE
		Without controls	\$0.39/W Reduced	\$0.39/W Reduced	\$0.35/W Reduced <sup>2, 13</sup>
	Calculated Incentive (Non-	Basic dimming controls	\$0.55/W Reduced	\$0.55/VV Reduced	\$0.50/W Reduced <sup>12</sup>
New	prescriptive)	Advanced networked dimming controls	\$0.77/W Reduced	\$0.77/W Reduced	\$0.70/W Reduced
Fixture/ Retrofit Kits	Instant	Without controls	See Lighting Instant Incentives <sup>3</sup>	See Lighting Instant Incentives <sup>2, 3</sup>	See Lighting Instant Incentives <sup>2,3</sup>
	Incentive Alignment (Prescriptive)	Basic dimming controls	\$0.39/W Controlled + Lighting Instant Incentives <sup>2</sup>	\$0.39/W Controlled + Lighting Instant Incentives <sup>2, 3</sup>	\$0.35/W Controlled + Lighting Instant Incentives <sup>2, 3</sup>
		Advanced networked dimming controls	\$0.66/W Controlled + Lighting Instant Incentives <sup>2</sup>	\$0.66/W Controlled + Lighting Instant Incentives <sup>2</sup>	\$0.60/W Controlled + Lighting Instant Incentives <sup>2</sup>
Street Lighting	Calculated Basic dimming Calculated controls or Incentive Advanced netword dimming controls		\$0.35/W Reduced	\$0.35/W Reduced	\$0.35/W Reduced <sup>12</sup>
Controls Only		Basic dimming controls	\$0.39/W Controlled	\$0.39/W Controlled	\$0.35/W Controlled <sup>12</sup>
Controls Only	Advanced networked dimming controls	\$0.66/W Controlled	\$0.66/W Controlled	\$0.60/W Controlled	
		Without controls	\$0.10/W Reduced	\$0.10/VV Reduced	\$0.10/W Reduced <sup>12</sup>
Custom		Exterior dimming controls	\$0.30/W Reduced	\$0.30/W Reduced	\$0.30/W Reduced <sup>12</sup>

#### 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 determined by Rocky Mountain Power.
- 2. 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.
- 3. 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.
- 4. Incentives are capped at 70% 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.
- 5. Eligible retrofit lighting equipment is defined in qualified equipment lists posted on the Utah energy efficiency section at Wattsmart.com.
- 6. 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.
- 7. Qualified make and model numbers need to be entered into lighting calculator tool.
- 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 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 existing controls, new control strategies must result in higher savings than the existing controls system 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. Starting July 28, 2022, Rocky Mountain Power temporarily waived the alternative eligibility requirement for large customers installing new lighting fixtures or retrofit kits without lighting controls in Utah. The alternative eligibility requirement as outlined by Note 2 will resume with 45- days' notice.



# UTAH

# INCENTIVES FOR EXTERIOR<sup>®</sup> SEASONAL LIGHTING SYSTEM RETROFITS

EXTERIOR LI CATEGORY	GHTING	ELIGIBILITY REQUIREMENTS	SMALL CUSTOMER INCENTIVE	MEDIUM CUSTOMER INCENTIVE	LARGE CUSTOMER INCENTIVE
		Without controls	\$0.20/W Reduced	\$0.20/W Reduced	\$0.18/W Reduced <sup>2, 13</sup>
	Calculated Incentive (Non-	Basic dimming controls	\$0.28/W Reduced	\$0.28/VV Reduced	\$0.25/W Reduced <sup>12</sup>
New Fixture/	New prescriptive)	Advanced networked dimming controls	\$0.39/W Reduced	\$0.39/W Reduced	\$0.35/W Reduced
Retrofit Kits		Without controls	See Lighting Instant Incentives <sup>3</sup>	See Lighting Instant Incentives <sup>2, 3</sup>	See Lighting Instant Incentives <sup>2, 3</sup>
		Basic dimming controls	\$0.20/W Controlled + Lighting Instant Incentives <sup>2</sup>	\$0.20/W Controlled + Lighting Instant Incentives <sup>2, 3</sup>	\$0.18/W Controlled + Lighting Instant Incentives <sup>2, 3</sup>
	(Prescriptive)	Advanced networked dimming controls	\$0.39/W Controlled + Lighting Instant Incentives <sup>2</sup>	\$0.39/W Controlled + Lighting Instant Incentives <sup>2</sup>	\$0.35/W Controlled + Lighting Instant Incentives <sup>2</sup>
		Basic dimming controls	\$0.20/W Controlled	\$0.20/W Controlled	\$0.18/W Controlled <sup>12</sup>
Controls Only		Advanced networked dimming controls	\$0.33/W Controlled	\$0.33/W Controlled	\$0.30/W Controlled
		Exterior dimming controls	\$0.33/W Reduced	\$0.33/W Reduced	\$0.30/W Reduced <sup>12</sup>

\*Exterior seasonal lighting is defined as lighting that is intended to illuminate spaces for large outdoor events and activities (e.g., sporting games). These lights tend to be on a seasonal schedule and/or on a daily schedule that is less than dusk to dawn.

### Notes for exterior seasonal lighting system retrofit incentives:

- 14. 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 determined by Rocky Mountain Power.
- 15. 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.
- 16. 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.
- 17. Incentives are capped at 70% 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.
- 18. Eligible retrofit lighting equipment is defined in qualified equipment lists posted on the Utah energy efficiency section at Wattsmart.com.
- 19. 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.
- 20. Qualified make and model numbers need to be entered into lighting calculator tool.
- 21. 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 through the point of purchase Lighting Instant Incentive offer or the Home Energy Savings program.
- 22. 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.
- 23. Exterior fixtures operating schedules are considered dusk to dawn. Any other operating schedule must be documented and verified.
- 24. In cases where controls are required for eligibility and existing controls, new control strategies must result in higher savings than the existing controls system to qualify for incentives. This can be achieved by replacing or adding to the existing controls system.
- 25. 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.
- 26. Starting July 28, 2022, Rocky Mountain Power temporarily waived the alternative eligibility requirement for large customers installing new lighting fixtures or retrofit kits without lighting controls in Utah. The alternative eligibility requirement as outlined by Note 2 will resume with 45-days' notice.



# INCENTIVES FOR BUILDING ENVELOPE RETROFITS

EQUIPMENT TYPE	CATEGORY	MINIMUM EFFICIENCY REQUIREMENT	INCENTIVE
Cool Roof		Must meet the minimum SRI specified by Green Globes Building Certification	\$0.04/square foot
Roof/Attic Insulation		Minimum increment of R-10 insulation added	\$0.40/square foot
Wall Insulation		Minimum increment of R-10 insulation added	\$0.30/square foot
Windows	Site-built	U-factor $\leq$ 0.30 and SHGC $\leq$ 0.33 (glazing only rating)	\$1.00/square foot
(See notes 3, 4)	Assembly	U-factor ≤ 0.30 and SHGC ≤ 0.33 (entire window assembly rating)	\$1.00/square foot
Window Film	Existing windows	See note 5	\$0.15/kWh annual energy savings (See note 5)

### Notes for building envelope retrofit incentives:

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

2. Building must be conditioned with mechanical cooling to be eligible for building envelope incentives.

3. Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Site-built metal window systems must include a thermal break within the frame or other appropriate NFRC certification to qualify for incentives. Skylights are not eligible to receive incentives in the above table.

4. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.

5. Incentives for window film are calculated based on film specifications and window orientation at \$0.15/kWh annual energy savings. Energy savings subject to approval by Rocky Mountain Power.

6. The maximum allowable incentive rates for energy-savings measures are posted in the most current Schedule 140 tariff as approved by the Utah Public Service Commission.

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		Must meet the minimum SRI specified by Green Globes Building Certification	\$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 $\leq$ 0.30 and SHGC $\leq$ 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

### Notes for building envelope retrofit incentives:

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

2. Building must be conditioned with mechanical cooling to be eligible for building envelope incentives.

3. Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Site-built metal window systems must include a thermal break within the frame or other appropriate NFRC certification to qualify for incentives. Skylights are not eligible to receive incentives in the above table.

4. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.

5. Incentives for window film are calculated based on film specifications and window orientation at \$0.15/kWh annual energy savings. Energy savings subject to approval by Rocky Mountain Power.

6. The maximum allowable incentive rates for energy-savings measures are posted in the most current Schedule 140 tariff as approved by the Utah Public Service Commission.

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





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

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS (INCLUDING BUT NOT LIMITED TO)	INCENTIVE
New rotating sprinkler replacing worn or leaking impact or rotating sprinkler	Leaking or malfunctioning impact or rotating sprinkler	Rotating sprinkler	<ol> <li>Fixed-in-place (solid set) systems not eligible.</li> <li>Incentive limited to two sprinklers per irrigated acre.</li> </ol>	\$0.50 each
New or rebuilt impact sprinkler replacing worn or leaking impact sprinkler	Leaking or malfunctioning impact sprinkler	New or rebuilt impact sprinkler	<ol> <li>Rebuilt sprinkler shall meet or exceed manufacturer's specifications.</li> <li>Fixed-in-place (solid set) systems not eligible.</li> <li>Incentive limited to two sprinklers per irrigated acre.</li> </ol>	\$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	<ol> <li>Flow rate shall not be increased.</li> <li>All nozzles on the wheel line or hand line shall be replaced.</li> <li>Fixed-in-place (solid set) systems not eligible.</li> <li>Incentive limited to two nozzles per irrigated acre.</li> </ol>	\$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)	<ol> <li>New gasket must replace leaking gasket.</li> <li>Fixed-in-place (solid set) systems not eligible.</li> <li>Incentive limited to two gaskets per irrigated acre.</li> </ol>	\$2 each
New drain replacing leaking drain	Leaking drain	New drain, including drains on pivots and linears	<ol> <li>New drain must replace leaking drain.</li> <li>Fixed-in-place (solid set) systems not eligible.</li> <li>Incentive limited to two drains per irrigated acre.</li> </ol>	\$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	<ol> <li>Applies to leaking or malfunctioning levelers only.</li> <li>For rebuilds, invoice must show number of rebuild kits purchased and installed.</li> </ol>	\$1 each



### SPRINKLER PACKAGES FOR PIVOT AND LINEAR SYSTEMS (RETROFIT ONLY)

			1	
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, multitrajectory spray)	New low pressure sprinkler (e.g. rotating, wobbling, multitrajectory 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, multitrajectory spray)	New low pressure sprinkler (e.g. rotating, wobbling, multitrajectory 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, multitrajectory spray)		\$7/Drop
Upgrade – High Pressure to LESA/LEPA/MDI	Impact Sprinkler	New low pressure sprinkler (e.g. rotating, wobbling, multitrajectory spray)		\$7/Drop
Upgrade – MESA to LESA/LEPA/MDI	Worn low pressure sprinkler (e.g. rotating, wobbling, multitrajectory spray)	New low pressure sprinkler (e.g. rotating, wobbling, multitrajectory spray)		\$5/Drop

# IRRIGATION INCENTIVES FOR ANY TYPE OF SYSTEM

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

IRRIGATION MEASURE	REPLACE	WITH	LIMITATIONS	INCENTIVE
Irrigation pump VFD		Add variable frequency drive to existing or new irrigation pump	<ol> <li>Pumps serving any type of irrigation water transport or distribution system are eligible – wheel lines, hand lines, pivots, linears, fixed-in-place (solid set).</li> <li>Both retrofit and new construction projects are eligible.</li> </ol>	\$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 VED Incentives are capped at 70% 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 Schedule 140 tariff as approved by the Utah Public Service Commission.

VFD = Variable Frequency Drive