WATTSMART® BUSINESS

IDAHO

INCENTIVES FOR HVAC EQUIPMENT

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

(continued)

ROCKY MOUNTAIN POWER®

Wattsmart is registered in U.S. Patent and Trademark Office.

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

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

Notes for HVAC equipment incentives:

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

AHRI = Air-conditioning, Heating, and Refrigeration Institute
CEE = Consortium for Energy Efficiency
COP = Coefficient of Performance
EER = Energy Efficiency Ratio
HSPF = Heating Seasonal Performance Factor
HVAC = Heating, Ventilation and Air Conditioning
IEER – Integrated Energy Efficiency Ratio
PTAC = Packaged Terminal Air Conditioner
PTHP = Packaged Terminal Heat Pump
SEER = Seasonal Energy Efficiency Ratio
VRF = Variable Refrigerant Flow

ROCKY MOUNTAIN POWER®

Wattsmart is registered in U.S. Patent and Trademark Office.

WATTSMART® BUSINESS

IDAHO

INCENTIVES FOR OTHER HVAC EQUIPMENT AND CONTROLS

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

ROCKY MOUNTAIN POWER®

Wattsmart is registered in U.S. Patent and Trademark Office.

Notes for HVAC equipment and controls incentives:

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

CFM = Cubic Feet per Minute
HVAC = Heating, Ventilation and Air Conditioning
IDEC = Indirect-Direct Evaporative Cooling
PTAC = Packaged Terminal Air Conditioner
PTHP = Packaged Terminal Heat Pump

ROCKY MOUNTAIN POWER®

Wattsmart is registered in U.S. Patent and Trademark Office.