Effective: 2/3/2025

HVAC – Heating, Ventilation and Air Conditioning

Name	Rebate	PDI	Description
Air-Source Heat Pump Retrofit (ASHP)	\$700 per Ton	\$200 per Unit	Replacing the existing electric-resistance heating system with an efficient electric ASHP (e.g., adds an electric airsource heat pump to a system where one did not previously exist).
Air-Source Heat Pump Upgrade	\$150 per Ton	\$200 per Unit	Replacing the existing electric heat pump with a more efficient ASHP that meets BPA's heat pump efficiency requirements. Installing an efficient electric ASHP as part of a building addition project, new construction project or major
			renovation project.
Ductless Heat Pump Retrofit (DHP, also known as mini-splits)	\$1,000 per Ton	\$200 per Unit	Replacing the existing zonal or forced-air electric- resistance heating system with a DHP.
Ductless Heat Pump Upgrade	\$300 per Ton	\$200 per Unit	A DHP Upgrade applies to any project that meets the post-conditions requirements, including new construction/major renovation projects, retrofits replacing existing heat pumps, retrofits replacing equipment using a fuel source other than electric, and retrofits that qualify for the DHP Retrofit measure.
Packaged Terminal Heat Pump (PTHP)	\$600 per Unit	\$25 per Unit	A PTHP retrofit replaces a Packaged Terminal Air Conditioner (PTAC) or zonal electric-resistance heating system in lodging and residential care facilities. No other building types are allowed.
Packaged Terminal Heat Pump (PTHP) New Construction/New Installation	\$100 per Unit	\$25 per Unit	A PTHP to be installed in place of a Packaged Terminal Air Conditioner (PTAC) or zonal electric-resistance heating system in a new construction, expansion or renovation. For lodging and residential care facilities only, no other building types are allowed.
Variable Refrigerant Flow Systems (VRF)	\$1,000 per Ton	\$1,000 per System	Replacing the existing zonal or forced-air electric resistance heating system with a VRF system. No other heating sources are eligible. For retrofits only.
Connected Thermostat	\$150 per T-stat	\$15 per T-stat	Replacing the existing not-web-enabled thermostat with a qualified web-enabled thermostat listed on the BPA QPL .
			The measure is available for retrofits only and is not eligible for lodging, 24/7 occupancy, or simi-conditioned spaces, and is not eligible for an ARC payment.

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HVAC – Heating, Ventilation and Air Conditioning (cont.)

Variable Frequency Drive on Air Handling Unit Fan	\$300 per HP	\$25 per HP	Adding a VFD on a single-speed AHU to control the fan with variable-speed operation. This measure applies to retrofits only. Building heating fuel type may be either electric or gas.
Variable Frequency Drive for Pump	\$180 per HP	\$15 per HP	Adding a VFD on a pump between 3 and 100 HP for varying its speed to meet the conditions of the system.
Heat Recovery Ventilators Retrofit	\$2 & \$3 per CFM	\$0.15 per CFM	Adding a HRV to the space where conditioned by an operational or failed heat pump, or electric-resistance heater as the primary heating source. No other heating sources are eligible. The existing system currently does not have a heat recovery device and is designed to provide ventilation air.
Advanced Rooftop Unit Controls (ARC) Note: Not in iEnergy Please click <u>here</u> to start.	\$150 Per Ton (ARC-Lite) \$250 Per Ton (ARC-Full)	Up to \$50 per Ton	Advanced Rooftop Control (ARC) retrofits add a VFD and controls to the existing, constant-speed HVAC rooftop unit (RTU) supply fans. ARC-Lite: Adding a VFD and controller for variable-speed fan operation; or a multi-speed motor and controller for multi-speed fan operation. ARC: ARC-Full products also add a controller with all the following enabled: digital, integrated economizer control with either differential dry-bulb or differential enthalpy with fixed dry-bulb high-limit shutoff; and demand Control Ventilation with proportional control, based on CO2 sensor reading.

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Building Envelope (Electric heated facilities only)

Name	Rebate	PDI	Description
Windows	\$6 to \$9 per SqFt of Window	\$0.25 per SqFt of Window	Replacing single-pane windows, single-pane with storm windows, or double-paned metal-frame windows with window assemblies that have a National Fenestration Rating Council-rated U-value of 0.30 or lower. Primary heating system is electric.
Secondary Windows	\$3 per SqFt of Window	\$0.50 per SqFt of Window	Attaching secondary windows, sometimes referred to window inserts, secondary glazing systems, or window retrofit panels, to the existing windows from the interior. The existing windows must be single-pane glass. The building's primary heat source must be electric (e.g., zonal, VAV with electric reheat, or heat pump).
Insulation	\$0.50 to \$2.50 per SqFt of Insulation	\$0.10 per SqFt of Insulation	Adding insulation to the existing wall, floor, and attic/roof. The measure applies to retrofits only. The primary heating system is electric, and the existing insulation value is between R-O and R-5. Installation of insulation in floor or crawl spaces is not eligible for commercial facilities.

Refrigeration

Name	Rebate	PDI	Description
Electronically Commutated Motors (ECMs) and Permanent Magnetic Synchronous Motors (PMSMs)	\$55 per motor (display cases)	\$10 per motor (display cases)	This measure is for existing, shaded pole evaporator fan motors in refrigerated reach-in display cases, walk-in coolers and walk-in freezers that are replaced by electronically commutated motors (ECM) or permanent magnetic synchronous motors (PMSM).
	\$140 per motor (walk-in)	\$20 per motor (walk-in)	For walk-in coolers and freezers: Motors must have fans that are 10 inches in diameter or larger. For refrigerated display cases: All fan sizes are eligible.
Anti-Sweat Heater Controls (ASH)	\$40 per LnFt of Case	\$3 per LnFt of Case	This measure is applicable to retrofits and new construction. This measure applies to cooler and freezer reach-in glass door cases in a commercial building. It does not apply to doors equipped with low/no anti-sweat heat. Upgrading uncontrolled ASH with automated ASH controls based on sensing humidity with settings that reduce the ASH run time by at least 50%.

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Refrigerated Display Case Door Retrofit	\$50 - \$200 per LnFt	\$3 per LnFt	Retrofitting doors to existing open refrigerated display cases. This saves energy by reducing infiltration of warm air into the case.
Strip Curtains for Walk-in Coolers and Freezers	\$9 per SqFt of Door	\$1 per SqFt of Door	This measure is for the installation of new strip curtains or plastic swinging doors on qualifying walk-in cooler and freezer doorways.
			Eligible applications include grocery walk-in freezers and coolers, convenience store walk-in freezers, and restaurant walk-in freezers where there are no existing curtains or plastic doors.
			Walk-in freezers located inside of walk-in coolers in restaurants, drug, or convenience stores; replacement of existing strip curtains; or strip curtains on display cases are not eligible.
			Post-condition is installation of strip curtains or swinging doors ≥0.06-inches thick and low-temperature strip curtains or doors must be used on low-temperature applications.
Floating Pressure Controls	\$10 to \$20 per MBH	\$1 per MBH	This measure is available for retrofit and applies to multiplex refrigeration systems and is available for
Note: Not in iEnergy			commercial facility only. Use BPA calculator for savings calculation.

Commercial Kitchen

Name	Rebate	PDI	Description
Demand Controlled Kitchen Ventilation	\$200 per fan HP (1 Sensor) \$400 per fan HP (2+ Sensors)	\$500 per System (1 Sensor) \$1,000 per System (2+ Sensors)	Adding the demand-controlled kitchen ventilation (DCKV) system to reduces kitchen hood and make-up air fan speed during times of low activity or demand. For existing applications, the ventilation system has a constant-speed exhaust fan. For new construction applications, there are no pre-conditions where not otherwise required by code.

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Compressed Air System

Name	Rebate	PDI	Description
Compressor, Dryer, Receiver Storage, Condensate Drains, Filters, & Pressure Reduction	Measure Dependent	2.5 cents per kWh Savings	Rebates available for upgrading compressors (up to 75HP), air dryers, zero loss drains, low pressure filters, adding storage and reducing overall system pressure.
Note: Not in iEnergy			
Please click <u>here</u> to start.			

Engine

Name	Rebate	PDI	Description
Generator Block Heaters	\$200 per Heater (<3kW) \$1,500 per Heater (≥3kW)	\$50 per Heater (<3kW) \$150 per Heater (≥3kW)	Replacing the existing thermosiphon, electric-resistance heater with a forced-circulation heater. New installation is eligible.
Vehicle Engine Block Heater Controls	\$200 per Unit	\$50 per Unit	Replacing the single uncontrolled outlet with a hard-wired, thermostatically controlled outlet. New installation is eligible.