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## Presque Isle Electric & Gas Co-op's Energy Optimization Program

Equipment and incentives are subject to change.

Incentives are available on a first-come, first-served basis.

Incentives are available for new construction projects.

Incentives capped at \$15,000 per business member; \$6,000 for farms with a residential account.

For more information visit our website at [pieg.com](http://pieg.com) or call 877.296.4319

# 2022 BUSINESS & FARM INCENTIVE GUIDE

### COMPRESSED AIR

Variable Speed (VSD) Air Compressor	\$100 per HP	Low Pressure Drop Air Filter	\$5 per HP
Variable Displacement Air Compressor	\$35 per HP	Compressed Air Pressure Flow Controller	\$5.50 per HP
Refrigerated Cycling Compressed Air Dryer Replacing Non-Cycling	\$0.40 - \$2 per SCFM	Blower Purge Desiccant Compressed Air Dryer Replacing Heatless Desiccant	\$3.50 per SCFM
Two-Stage Rotary Screw Air Compressor (min. 50 hp)	\$20 per HP	Electric Tool Replacing Pneumatic Air Tool	\$60 - \$100 each
Refrigerated Compressed Air Dryer Replacing Desiccant	\$4 per SCFM	Compressed Air Engineered Nozzle for Blow-off	\$150 per nozzle
Air Compressor Outdoor Air Intake	\$8 per HP	Compressed Air Storage Tank	\$25 - \$50 per HP
Zero Loss Condensate Drain	\$150 per drain	Compressed Air Leak Detection and Repair	\$10 per HP
Dew Point Sensor Control for Desiccant Dryer	\$5 per SCFM	Compressed Air Energy Audit with Leak Detection and Repair	\$15 per HP
Heat-of-Compression Air Dryer	\$4 per SCFM		

### LIGHTING

Incandescent, Halogen, and CFL Replacements	\$1 - \$5 per lamp	Fluorescent Relamping: TLED Tube	\$1 - \$10 per tube
High Bay Lighting	\$0.30 per Watt reduced	Exterior Occupancy Sensor with Daylight Sensor	\$0.25 per Watt controlled
Interior Non-High Bay Fixture Replacement	\$0.20 per Watt reduced	Interior Occupancy Sensors	\$0.06 per Watt controlled
Exterior lighting	\$0.30 per Watt reduced	Interior Occupancy and Daylight Sensor	\$0.08 per Watt controlled
Parking Garage Lighting	\$0.60 per Watt reduced	Interior Daylight Sensor Controls	\$0.06 per Watt controlled
Signage Lighting	\$0.20 - \$0.50 per Watt reduced	Exterior Multi-Step Dimming Occupancy Controls	\$0.13 per Watt controlled
LED Exit Sign	\$13 per sign	Fluorescent Delamping (per lamp removed)	\$5 - \$10 per lamp
LED Downlight Fixture	\$10 per fixture	Automated Central Lighting Controls	\$0.06 per sq ft

### CUSTOM

Custom incentives are available for the installation of unique energy-efficient equipment at your business. This allows for incentives that may not fit into the standard prescriptive measures. Custom incentives are based on the annual energy savings (kWh/yr) forecasted.

\$0.06 per annual kWh savings (projected) or 75% of the project cost, whichever is lower

### NON-LIGHTING

CRAC	High Efficiency Computer Room Air Conditioning Unit	\$11 per MBH	Data Room Hot/Cold Aisle Configuration	\$10 - \$15 per MBH
	CRAC Unit Economizer	\$25 per MBH	VFD on Existing CRAC Unit Process Fans	\$150 per HP
FOOD SERVICE	ES Commercial Solid Door or Glass Door Freezer	\$50 per unit	ES Electric Steam Cooker 3 - 6 Pan	\$1,000 - \$1,650
	ES Commercial Solid Door or Glass Door Refrigerator	\$50 per unit	ES Electric Griddle	\$200 per griddle
	ES Ice Machine	\$50 per unit	ES Electric Convection Oven	\$150 per cavity
	Pre-Rise Spayer ≤0.68 gpm	\$50 per sprayer	Combination Over/Steamer	\$1,300 per oven
	ES Electric Fryer	\$150 per frypot	Induction Range/Stove	\$500
	ES Hot Holding Cabinet	\$200 per unit	ES = ENERGY STAR-certified	



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## NON-LIGHTING, continued

HVAC	Electric Chiller Tune-up	\$6 to \$12 per ton	Air-to-Air Central Air-Source Heat Pump	\$1,000
	Variable Speed ECM Blower Motor for Furnace or AHU	\$95 per HP	Air-to-Air Mini/Multi-Split Ductless Air-Source Heat Pump	\$900 outdoor unit \$100 indoor unit
	Smart Thermostat	\$0.02 per sq ft controlled	Ground-Source Heat Pump	\$1,500
	Air-to-Water Air-Source Heat Pump	\$2,000	Ground Loop for Heat Pump	\$2,500
	Hotel Guest Room Energy Management	\$15 - \$75 per room controlled	Desuperheater for Ground-Source Heat Pump	\$500
	Occupancy Sensor Control for HVAC	\$25 per 1,000 sq ft	Constant Volume AHU to VAV	\$250 per 1,000 sq ft
	Packaged Terminal Heat Pump (PTHP)	\$100	Heat Pump Water Heater	\$700
	Variable Refrigerant Flow Heat Pump System	\$200 per ton	Electric Resistance Water Heater	\$100
	Unitary or RTU Heat Pump	\$150 per ton	Energy Recovery Ventilator	\$500
REFRIGERATION	Night Cover for Open Refrigerated Grocery Display	\$7.50 per linear ft	Walk-in or Reach-in Case Cooler/Freezer ECM Evaporator Fan Motor	\$40 - \$100 per motor
	Occupancy Sensor for LED Lighting in Reach-in Case	\$6 per door	Evaporator Fan Demand Controls	\$40 - \$120 per controller
	Anti-Sweat Heater Control	\$80 per door controlled	Strip Curtain for Walk-in Cooler/Freezer	\$5 - \$25 per sq ft of doorway
	LED Lighting in Freezer or Cooler Case	\$10 per linear foot	Automatic High-Speed Door	\$15 - \$100 per sq ft of doorway
	No Heat Reach-in Case Door	\$125 per door		
INDUSTRIAL & MISC.	Variable Frequency Drive for Electric Motor	\$25 to \$75 per hp	High Efficiency Hand Dryer	\$65 per unit
	Barrel Wrap Insulation for Plastic Injection Molding or Extrusion Machine	\$85 per sq ft	Industrial 3-Phase High-Frequency Battery Charger	\$100 - \$260 per charger
	Electric Golf Cart	\$300 each	Electric Golf Cart Charger	\$100 each
	Electric Golf Cart Full Conversion Bonus	\$10,000	Electric Forklift Truck	Up to \$2,000
	High Efficiency Welder	\$100 - \$425 per welder	PC Network Energy Management Software	\$9 per PC controlled
	Cogged Belt Drives	\$2.50 - \$5 per hp	Electrical Panel Upgrade	\$500
	Optimized Snow Melt Controls	\$9 per 1,000 sq ft		

## FARM EQUIPMENT

Fan Thermostat Controls	\$100 per fan controlled	LED Grow Light - New Facility	\$0.25 - \$0.40 per Watt installed
Milk Pre-Cooler Heat Exchanger	\$500 or \$0.10 per lb milk/day	LED Grow Light - Existing Facility	\$0.30 - \$0.45 per Watt reduced
Grain Storage Temperature and Moisture Management Controller	\$30 per fan hp	HVAC Load Reduction due to Conversion to LED Lighting	\$0.10 per Watt reduced
Scroll Compressor for Dairy Refrigeration	\$250 or \$0.04 per lb of milk/day	Dehumidification of Indoor Cannabis Grow Facility	\$1.75 per pint/day
Dairy Refrigeration Tune-up	\$150 per system or \$0.015 per lb milk/day	Variable Speed Drive on Milk Pump	\$500 - \$750 or \$0.05 - \$0.07 per lb of milk/day
Irrigation Pump, Electric Replacing Engine	\$1,000 per pump or \$40 per hp	Poultry LED Light	\$0.40 per Watt reduced
VFD on Irrigation Pump	\$25 per hp	VFD on Ag Fan	\$30 - \$60 per hp
Heat Recovery Tank	\$500	VFD on Ag Pump	\$30 - \$75 per hp
Exhaust or Circulation Fan	\$50 - \$100	VFD on Well Pump	\$35 per hp
High Volume Low Speed Fans (HVLS)	\$250 - \$800	Low-Energy Livestock Waterer or Fountain	\$100
Variable Speed Controller for Milk Vacuum Pump	\$50 per hp	Timer for Engine Block Heater	\$20
Farm Energy Audit	\$500		