



ENERGY SAVINGS FOR BUSINESS

Investing to keep businesses competitive

ESB Small Producers Energy Efficiency Deployment (SPEED) Eligible Measure List

March 7, 2022



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MEASURE SUMMARY

Air Fuel Ratio Controllers
Lean Burn
Rich Burn to Lean Burn Conversion
High-Efficiency Engines
Engine Upgrade
New Engine Replacing Old Engine
Pump Jack Electrification
Conversion to Electric Drive
Pump Off Controller
Lighting Controls
Daylight Controls
Occupancy Controls
Bi-Level Control
Onsite Generation
Combined Heat & Power
Waste Heat Recovery (Organic Rankine Cycle)
Geothermal
Ground Source Heat Pump
HVAC
Boilers
Condensing Unit Heaters
Boiler and Heater Controls
High Efficiency Furnaces
Chillers
Roof-Top Units and Roof-Top Unit Controls
Condensing Make-Up Air Unit
Heat and Energy Recovery Ventilators
Demand Control Ventilation
Destratification Fans
HVAC Pipe Insulation
Packaged Terminal Heat Pumps
Process Heating
Steam Traps
Economizers
Steam Fittings and Pipe Insulation
Direct Contact Water Heater
Water Heating
Condensing Storage Tank Water Heater
Condensing Tankless Water Heater
Water Heater Jacket

Food Service
Ovens
Fryers
Griddles
Steam Cookers
Dishwashers
Demand Control Kitchen Ventilation
Motors and Drives
VFD for Fan or Pump Motor
Premium Efficient Motor – ODP
Premium Efficient Motor – TEFC
Notched or Synchronous Belt Retrofits
Compressed Air
VSD Air Compressor
Zero Loss Drain
Nozzles
Compressed Air Storage
Cycling or Thermal Mass Refrigerated Dryer
Desiccant Dryer Dewpoint Demand Controls
Low Pressure Drop Filter
Refrigeration
Anti-Sweat Heater Controls
Automatic Door Closer
Evaporator Fan Control
Night Covers
Strip Curtain
Lighting Systems
Downlight Fixtures and Retrofit Kits
LED Exit Signs
Troffer Fixtures and Kits
Refrigerated Case Lighting LED
Exterior LED Fixtures
Accent or Track Lighting
Linear LED Fixture Replacement or Retrofit
Bay LED Fixture
Building Envelope and Windows
Air Curtains and Door Dock Seals
Ceiling and Wall Insulation
High Efficiency Windows
Agricultural Lighting
Greenhouse Top Lighting
Solar Air Heating
Solar Pre-Heating of Intake Air

INTRODUCTION

As an expansion of the Energy Savings for Business (ESB) Program, Small Producers Energy Efficiency Deployment (SPEED) offers a wide range of incentives to help Alberta oil and gas facilities reduce the initial cost of installing high efficiency equipment and emissions reduction technologies. This document represents the detailed list of emission reducing technologies, or “Measures”, that qualify for participant incentives. Incentives are available for equipment upgrades and installations that include the following Measure Categories:

- Air Fuel Ratio Controllers
- High-Efficiency Engines
- Pump Jack Electrification
- Motors & Drives
- Compressed Air
- Refrigeration
- Lighting Systems
- Lighting Controls
- Onsite Generation
- Geothermal
- HVAC
- Process Heating
- Water Heating
- Building Envelope and Windows
- Food Service Equipment
- Solar Air Heating
- Agricultural Lighting

Incentives for the Eligible Measures listed in this document are based on size, quantity, capacity, or a metric of energy savings. Eligible Measures are subject to specifications provided for each Measure within this document.

To register for SPEED as an applicant or contractor, please visit the SPEED Program webpage. After you are successfully registered, you can begin applying for incentives. Please see the SPEED Guidelines for more details.

For additional details on how to submit accurate and complete applications, please see the Application Checklist for each applicable Measure category in your application (Application Checklists are available on the SPEED webpage).

For a detailed description of eligibility rules for applying for incentives under SPEED, applicants are encouraged to read the SPEED Participant Terms and Conditions.

Note regarding size limits in measure categories

Some measures in this document have size limits (e.g., 500 hp for VFDs). If you are considering installing a measure that exceeds this limit, please reach out to our contact centre (speed@esbprogram.ca) before submitting your application and we will review your request on a case-by-case basis. Please note that while we may consider exceptions to the size limits, any caps on the maximum incentive amount will still apply.

INCENTIVE CALCULATIONS

Approved SPEED funding will be calculated as the lower amount of

- 1) the Fixed Incentive Value per unit^[1] stated on the SPEED Eligible Measure List multiplied by the number of units of that Measure, and

2) Maximum 50% of total Eligible Expense (or 25% in the case of lighting systems). Funding reservations are made at pre-approval and paid upon completion.

[1] For measures that do not have a Fixed Incentive Value, the incentive will be strictly a % of Eligible Expenses as stated in the measure details below. Applies to the AFR, High-Efficiency Engines, and Pump Jack measure categories.

Incentive Calculation Example:

Using a Variable Frequency Drive (VFD) as an example below, the blue rectangles show the Incentive Value and Maximum % of Eligible Expense columns. The red rectangles show the Incentive Value and Maximum % of Eligible Expense for a VFD (\$125 per hp and 50%, respectively). Note that in the project application, Eligible Expenses are referred to as Project Costs.

MOTORS AND DRIVES

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Variable Frequency Drive (VFD) <ul style="list-style-type: none"> Motor size on which VFD is installed is between 1 to 500 hp. Specification sheet to be provided. Eligible for new construction buildings. <p>If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details.</p>			
		Incentive value per hp	
SPD-MDZVFD-0001 to 0006	VFD <ul style="list-style-type: none"> Incentive is capped at \$12,500 	\$125	50%

The table below provides an example of an incentive calculation for a VFD. If you are installing a VFD on a 20 hp motor, Scenario A results in an incentive amount of \$2,500 as the product of the Incentive Value multiplied by the number of hp is the lesser amount. In Scenario B the incentive amount is \$2,250 as the Maximum % of Eligible Expense is the lesser amount.

	Incentive Value	Eligible Expenses	Maximum Incentive	Maximum % of Eligible Expense Impacts Incentive?	Incentive
Scenario A	\$125/hp * 20 HP = \$2,500	\$6,000	\$3,000 (50% of \$6,000)	No (\$3,000 > \$2,500)	\$2,500
Scenario B	\$125/hp * 20 HP = \$2,500	\$4,500	\$2,250 (50% of \$4,500)	Yes (\$2,250 < \$2,500)	\$2,250

AIR FUEL RATIO CONTROLLERS

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Air Fuel Ratio Controller for Natural Gas Carbureted Engines <ul style="list-style-type: none"> • Specification sheet to be provided. • For installation of an air fuel ratio controller on new engines, the controller must be an optional upgrade that has an additional cost compared to a standard engine option that does not have a controller. • Controller should control the air-fuel ratio by sensing the air and fuel components that enter the combustion chamber, and dynamically adjust to meet the engine performance requirements and desired lambda value. • For rich burn to lean burn conversion engines, Lambda should be operated greater than 1.4 after conversion. • For lean burn engines, a controller that utilizes passive pre-chamber spark plugs or a special piston and head to achieve a Lambda greater than 1.4 after the controller installation. • For rich burn engines, Lambda should be operated at 1.0 or lower after installation of controller. A catalyst will need to be installed as well. • GHG (CO₂ equivalent) emissions must go down after installation of controller compared to pre-installation scenario. 			
Incentive value			
SPD-AFRCTR-0001	Air fuel ratio controller (lean burn) <ul style="list-style-type: none"> • Incentive is capped at \$125,000 per controller installed 	Not applicable	50%
SPD-AFRCTR-0002	Air fuel ratio controller (rich burn to lean burn conversion) <ul style="list-style-type: none"> • Incentive is capped at \$125,000 per controller installed 	Not applicable	50%
SPD-AFRCTR-0003	Air fuel ratio controller (rich burn) <ul style="list-style-type: none"> • Incentive is capped at \$125,000 per controller installed 	Not applicable	50%

HIGH-EFFICIENCY ENGINES

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Engine Upgrade for Natural Gas Carbureted Engines <ul style="list-style-type: none"> • Specification sheet to be provided. • Engine upgrade project can happen on-site or at an engine repair facility. • One or more of the following is changed, improved, or upgraded: <ul style="list-style-type: none"> ○ Heads 			

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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<ul style="list-style-type: none"> ○ Pistons ○ Intercooler/ turbo ○ Camshaft ○ Fuel system ○ Combustion system ○ Control system <ul style="list-style-type: none"> ● For changes, improvements, or upgrades to the fuel systems, temporary/reversible substitution of lower carbon fuels or feedstock (including electricity, hydrogen, biomass, biofuels, and gaseous fuels) are not eligible. ● GHG (CO₂ equivalent) emissions must go down after installation of engine upgrade compared to pre-installation scenario. <p style="text-align: right;">Incentive value</p>			
SPD-ENGUPG-0001	Engine upgrade	Not applicable	50%
<p>New Engine Replacing Old Engine for Natural Gas Carbureted Engines</p> <ul style="list-style-type: none"> ● Specification sheet to be provided. ● Old engine must be replaced and removed from operation. ● For new engines, temporary/reversible substitution of lower carbon fuels or feedstock (including electricity, hydrogen, biomass, biofuels, and gaseous fuels) are not eligible. ● GHG (CO₂ equivalent) emissions must go down after installation of new engine compared to old engine. <p style="text-align: right;">Incentive value</p>			
SPD-ENGNEW-0001	New engine replacing old engine	Not applicable	50%

PUMP JACK ELECTRIFICATION

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Conversion of Natural Gas Carbureted Engines to Electric Drive</p> <ul style="list-style-type: none"> ● Specification sheet to be provided. ● Old gas engine that drives Pump Jack must be removed from operation. <p style="text-align: right;">Incentive value</p>			
SPD-PJKELE-0001	<p>Pump Jack conversion to electric drive</p> <ul style="list-style-type: none"> ● Incentive is capped at \$10,000 per Pump Jack conversion. 	Not applicable	50%
<p>Pump Off Controller for Electrically Driven Pump Jacks</p> <ul style="list-style-type: none"> ● Specification sheet to be provided. <p style="text-align: right;">Incentive value</p>			



Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-PJKPOC-0001	Pump Jack pump off controller <ul style="list-style-type: none"> Incentive is capped at \$10,000 per Pump Jack pump off controller. 	Not applicable	50%

MOTORS AND DRIVES

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Variable Frequency Drive (VFD) <ul style="list-style-type: none"> Motor size on which VFD is installed is between 1 to 500 hp. Specification sheet to be provided. Eligible for new construction buildings. If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive value per hp</p>			
SPD-MDZVFD-0001 to 0006	VFD <ul style="list-style-type: none"> Incentive is capped at \$12,500 	\$125	50%
Premium Efficient Motor – Open Drip Proof (ODP)/Totally Enclosed Fan Cooled (TEFC) <ul style="list-style-type: none"> Meet minimum NEMA premium efficiency guidelines. Specification sheet to be provided. Eligible for new construction buildings. If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive value per motor</p>			
SPD-MDZODP-0001 / SPD-MDZTEF-0001	Premium efficient motor - ODP/TEFC — 1 hp	\$15	50%
SPD -MDZODP-0002/ SPD-MDZTEF-0002	Premium efficient motor - ODP/TEFC — 1.5 hp	\$20	50%
SPD-MDZODP-0003/ SPD-MDZTEF-0003	Premium efficient motor - ODP/TEFC — 2 hp	\$30	50%
SPD-MDZODP-0004/ SPD-MDZTEF-0004	Premium efficient motor - ODP/TEFC — 3 hp	\$43	50%

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-MDZODP-0005/ SPD-MDZTEF-0005	Premium efficient motor - ODP/TEFC — 5 hp	\$44	50%
SPD-MDZODP-0006/ SPD-MDZTEF-0006	Premium efficient motor - ODP/TEFC — 7.5 hp	\$70	50%
SPD-MDZODP-0007/ SPD-MDZTEF-0007	Premium efficient motor - ODP/TEFC — 10 hp	\$80	50%
SPD-MDZODP-0008/ SPD-MDZTEF-0008	Premium efficient motor - ODP/TEFC — 15 hp	\$105	50%
SPD-MDZODP-0009/ SPD-MDZTEF-009	Premium efficient motor - ODP/TEFC — 20 hp	\$129	50%
SPD-MDZODP-0010/ SPD-MDZTEF-0010	Premium efficient motor - ODP/TEFC — 25 hp	\$157	50%
SPD-MDZODP-0011/ SPD-MDZTEF-0011	Premium efficient motor - ODP/TEFC — 30 hp	\$176	50%
SPD-MDZODP-0012/ SPD-MDZTEF-0012	Premium efficient motor - ODP/TEFC — 40 hp	\$227	50%
SPD-MDZODP-0013/ SPD-MDZTEF-0013	Premium efficient motor - ODP/TEFC — 50 hp	\$256	50%
SPD-MDZODP-0014/ SPD-MDZTEF-0014	Premium efficient motor - ODP/TEFC — 60 hp	\$343	50%
SPD-MDZODP-0015/ SPD-MDZTEF-0015	Premium efficient motor - ODP/TEFC — 75 hp	\$405	50%
SPD-MDZODP-0016/ SPD-MDZTEF-0016	Premium efficient motor - ODP/TEFC — 100 hp	\$476	50%
SPD-MDZODP-0017/ SPD-MDZTEF-0017	Premium efficient motor - ODP/TEFC — 125 hp	\$615	50%

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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-MDZODP-0018/ SPD-MDZTEF-0018	Premium efficient motor - ODP/TEFC — 150 hp	\$642	50%
SPD-MDZODP-0019/ SPD-MDZTEF-0019	Premium efficient motor - ODP/TEFC — 200 hp	\$794	50%
SPD-MDZODP-0020/ SPD-MDZTEF-0020	Premium efficient motor - ODP/TEFC — 250 hp	\$1,068	50%
SPD-MDZODP-0021/ SPD-MDZTEF-0021	Premium efficient motor - ODP/TEFC — 300 hp	\$1,271	50%
SPD-MDZODP-0022/ SPD-MDZTEF-0022	Premium efficient motor - ODP/TEFC — 350 hp	\$1,475	50%
SPD-MDZODP-0023/ SPD-MDZTEF-0023	Premium efficient motor - ODP/TEFC — 400 hp	\$1,679	50%
SPD-MDZODP-0024/ SPD-MDZTEF-0024	Premium efficient motor - ODP/TEFC — 450 hp	\$1,883	50%
SPD-MDZODP-0025/ SPD-MDZTEF-0025	Premium efficient motor - ODP/TEFC — 500 hp	\$2,087	50%
<p>Notched Belt Retrofits</p> <ul style="list-style-type: none"> • Must replace a smooth V-belt. • Not eligible for replacement of a notched belt. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per belt</p>			
SPD-MDZNSB-0001	<p>Notched belt retrofits</p> <ul style="list-style-type: none"> • Length of belt less than 6 feet 	\$20	50%
SPD-MDZNSB-0002	<p>Notched belt retrofits</p> <ul style="list-style-type: none"> • Length of belt 6 feet or more 	\$40	50%



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COMPRESSED AIR

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
VFD-Integrated Compressor <ul style="list-style-type: none"> To replace a fixed speed compressor of the same hp (unless it is a new construction building). Compressor should not be a back-up. Specification sheet to be provided. Eligible for new construction buildings. <p style="text-align: right;">Incentive value per compressor</p>			
SPD-CAZVSD-0001	VFD-Integrated Compressor - 10 hp	\$1,500	50%
SPD-CAZVSD-0002	VFD-Integrated Compressor - 15 hp	\$2,250	50%
SPD-CAZVSD-0003	VFD-Integrated Compressor - 20 hp	\$3,000	50%
SPD-CAZVSD-0004	VFD-Integrated Compressor - 25 hp	\$3,750	50%
SPD-CAZVSD-0005	VFD-Integrated Compressor - 30 hp	\$4,500	50%
SPD-CAZVSD-0006	VFD-Integrated Compressor - 40 hp	\$6,000	50%
SPD-CAZVSD-0007	VFD Integrated Compressor - 50 hp	\$7,500	50%
SPD-CAZVSD-0008	VFD Integrated Compressor - 60 hp	\$9,000	50%
SPD-CAZVSD-0009	VFD Integrated Compressor - 75 hp	\$11,250	50%
SPD-CAZVSD-0010	VFD Integrated Compressor - 100 hp	\$15,000	50%
SPD-CAZVSD-0011	VFD Integrated Compressor - 125 hp	\$18,750	50%
SPD-CAZVSD-0012	VFD Integrated Compressor - 150 hp	\$22,500	50%
SPD-CAZVSD-0013	VFD Integrated Compressor - 200 hp and more	\$30,000	50%

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Zero Loss Drain/No Loss Condensate Drains <ul style="list-style-type: none"> • Must replace a moisture drain under the control of a timer on air receiver tank or on the distribution system (unless it is a new construction building). • Not eligible for replacing existing no loss drains. • Specification sheet to be provided. • Eligible for new construction buildings. <p style="text-align: right;">Incentive value per drain</p>			
SPD-CAZZLD-0001	Zero Loss Drain	\$200	50%
Nozzles <ul style="list-style-type: none"> • Must be installed on an open pipe or replace non-commercial nozzle. • Specification sheet to be provided. • Eligible for new construction buildings. <p style="text-align: right;">Incentive value per nozzle</p>			
SPD-CAZNNZ-0001 to 0004	Engineered Nozzle <ul style="list-style-type: none"> • 1/16", 1/8", 1/4", 3/8" 	\$25	50%
Compressed Air Storage <ul style="list-style-type: none"> • Must result in upgrade of storage capacity. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per tank</p>			
SPD-CAZCAS-0001	Compressed Air Storage – 0 to 269 USG	\$440	50%
SPD-CAZCAS-0002	Compressed Air Storage – 270 to 449 USG	\$880	50%
SPD-CAZCAS-0003	Compressed Air Storage – 450 to 629 USG	\$1,460	50%
SPD-CAZCAS-0004	Compressed Air Storage – 630 to 809 USG	\$2,050	50%
SPD-CAZCAS-0005	Compressed Air Storage – 810 to 989 USG	\$2,630	50%
SPD-CAZCAS-0006	Compressed Air Storage – 990 to 2249 USG	\$3,220	50%
SPD-CAZCAS-0007	Compressed Air Storage – 2250 to 3149 USG	\$7,310	50%
SPD-CAZCAS-0008	Compressed Air Storage – 3150 USG or more	\$10,240	50%

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Cycling or Thermal Mass Refrigerated Dryer</p> <ul style="list-style-type: none"> • Installation of a new high efficiency cycling or thermal mass refrigerated dryer to replace a non-cycling refrigerated dryer (unless it is a new construction building). • Specification sheet to be provided. • Eligible for new construction buildings. • If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive value per dryer</p>			
SPD-CAZCRD-0001	Dryer - 0 to 200 SCFM	\$650	50%
SPD-CAZCRD-0002	Dryer - 201 to 400 SCFM	\$1,300	50%
SPD-CAZCRD-0003	Dryer - 401 to 750 SCFM	\$2,600	50%
<p>Desiccant Dryer Dewpoint Demand Controls</p> <ul style="list-style-type: none"> • Installation of dewpoint controls to optimize the regeneration of the desiccant towers by monitoring the removal load and adjusting the regeneration cycles to match the removal load. • Specification sheet to be provided. • Eligible for new construction buildings. <p>If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details.</p> <p style="text-align: right;">Incentive value per dryer</p>			
SPD-CAZDDZ-0001	Dryer - 0 to 200 SCFM	\$500	50%
SPD-CAZDDZ-0002	Dryer - 201 to 400 SCFM	\$1,200	50%
SPD-CAZDDZ-0003	Dryer - 401 to 750 SCFM	\$2,750	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Low Pressure Drop Filter</p> <ul style="list-style-type: none"> • Select filter for appropriate compressor hp. • To replace a standard coalescing filter (unless it is a new construction building). • Pressure drop cannot exceed 1 psid. • Eligible for new construction buildings. • If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive value per filter</p>			
SPD-CAZLPD-0001	<p>Filter</p> <ul style="list-style-type: none"> • For compressor sized 0 to 30 hp 	\$120	50%
SPD-CAZLPD-0002	<p>Filter</p> <ul style="list-style-type: none"> • For compressor sized 31 to 50 hp 	\$240	50%
SPD-CAZLPD-0003	<p>Filter</p> <ul style="list-style-type: none"> • For compressor sized 51 to 70 hp 	\$400	50%
SPD-CAZLPD-0004	<p>Filter</p> <ul style="list-style-type: none"> • For compressor sized 71 to 90 hp 	\$560	50%
SPD-CAZLPD-0005	<p>Filter</p> <ul style="list-style-type: none"> • For compressor sized 91 to 110 hp 	\$720	50%



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REFRIGERATION

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Anti-Sweat Heater Controls <ul style="list-style-type: none"> • Controls must sense the relative humidity and reduce heater operation time and cooling load. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per control system</p>			
SPD-REFASH-0001	Anti-sweat heater controls for cooler and freezer doors	\$400	50%
Automatic Door Closer <ul style="list-style-type: none"> • To be installed on an existing walk-in cooler, refrigerator, or freezer. • Hydraulic or spring loaded closer. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per door</p>			
SPD-REFADC-0001 to 0002	Automatic door closer <ul style="list-style-type: none"> • Walk-in coolers, refrigerators, and freezers 	\$75	50%
Evaporator Fan Control <ul style="list-style-type: none"> • During the compressor off cycle, the control must reduce airflow of an evaporator fan in walk-in cooler, refrigerator, or freezer. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per evaporator</p>			
SPD-REFEFC-0001	Evaporator fan control for motors <ul style="list-style-type: none"> • Walk-in coolers, refrigerators, and freezers 	\$115	50%
Night Covers <ul style="list-style-type: none"> • No existing night cover already in use. • Must be in use for 25% of the day. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per cover</p>			
SPD-REFNCZ-0001	Refrigerated case night covers <ul style="list-style-type: none"> • Vertical case 	\$20	50%
SPD-REFNCZ-0002	Refrigerated case night covers <ul style="list-style-type: none"> • Horizontal case 	\$20	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Strip Curtain</p> <ul style="list-style-type: none"> • Applicable for walk-in coolers, walk-in freezers and refrigerated warehouses which had no/ ineffective strip curtain installed. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per square foot of the doorway area</p>			
SPD-REFSCZ-0001 to-0002	Strip curtain for walk-in refrigerator/ freezer	\$5	50%



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LIGHTING SYSTEMS

Please note that LED lamps of any kind are not eligible.

Please note that replacing the lamp and ballast separately are not considered Retrofit Kits.

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Downlight Fixtures and Retrofit Kits <ul style="list-style-type: none"> ENERGY STAR® Certified - classified as 'Downlight Recessed', 'Down Light Solid Retrofit', 'Ceiling Mount' or 'Wall Mount'. Specification sheet to be provided along with ENERGY STAR® Unique ID. <p style="text-align: right;">Incentive value per fixture</p>			
SPD-LZZDFR-0001	Downlight fixtures and retrofit kits <ul style="list-style-type: none"> 400 to 599 lumens 	\$5	25%
SPD-LZZDFR-0002	Downlight fixtures and retrofit kits <ul style="list-style-type: none"> 600 to 799 lumens 	\$10	25%
SPD-LZZDFR-0003	Downlight fixtures and retrofit kits <ul style="list-style-type: none"> 800 lumens or more 	\$12	25%
LED Exit Signs <ul style="list-style-type: none"> Not Eligible for retrofit kits or screw-in lamps. Specification sheet to be provided. <p style="text-align: right;">Incentive value per exit sign</p>			
SPD-LZZLES-0001	LED exit signs <ul style="list-style-type: none"> 5W or less LED replacement fixtures and photoluminescent signs Listed in accordance with the CSA C22.2 No. 141-15 (R2020) or with cUL/UL 924 	\$12	25%
Troffer and Panel Fixtures and Retrofit Kits <ul style="list-style-type: none"> DLC certified - categorized as 'Indoor Luminaire -Troffer' or 'Indoor Luminaire'. Specification sheet to be provided along with DLC Product ID. <p style="text-align: right;">Incentive value per fixture</p>			
SPD-LZZTFK-0001 to 0002	LED 2x2 recessed light fixture <ul style="list-style-type: none"> 2,000 or more lumen output 	\$20	25%
SPD-LZZTFK-0003 to 0005	LED 2x4 recessed light fixture <ul style="list-style-type: none"> 3,000 or more lumen output 	\$30	25%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-LZZTFK-0006 to 0008	LED 1x4 recessed light fixture <ul style="list-style-type: none"> 1,500 or more lumen output 	\$20	25%
Refrigerated Case Lighting <ul style="list-style-type: none"> Retrofit kits are not eligible. Specification sheet to be provided along with DLC Product ID. If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive value per fixture</p>			
SPD-LZZRCL-0001	Refrigerated case lighting LED <ul style="list-style-type: none"> 2 to 4 ft horizontal DLC Certified as horizontal refrigerated case lighting 	\$20	25%
SPD-LZZRCL-0002	Refrigerated case lighting LED <ul style="list-style-type: none"> 4 to 6 ft vertical DLC Certified as vertical refrigerated and freezer case lighting 	\$25	25%
Exterior LED Fixtures and Retrofit Kits <ul style="list-style-type: none"> DLC certified - categorized as 'Outdoor Luminaire and Outdoor Retrofit kits' – low, medium, high or very high output. Specification sheet to be provided along with DLC Product ID. <p style="text-align: right;">Incentive value per fixture</p>			
SPD-LZZELF-0001	LED fixture wall pack or canopy <ul style="list-style-type: none"> Less than 5,000 lumens 	\$35	25%
SPD-LZZELF-0002	LED fixture wall pack or canopy <ul style="list-style-type: none"> 5,000 to 9,999 lumens 	\$60	25%
SPD-LZZELF-0003 to 0005	LED fixture wall pack or canopy <ul style="list-style-type: none"> 10,000 lumens or more 	\$80	25%
SPD-LZZELF-0006	LED fixture flood, pole mounted or other <ul style="list-style-type: none"> less than 5,000 lumens 	\$50	25%
SPD-LZZELF-0007	LED fixture flood, pole mounted or other <ul style="list-style-type: none"> 5,000 to 9,999 lumens 	\$75	25%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-LZZELF-0008	LED fixture flood, pole mounted or other <ul style="list-style-type: none"> 10,000 to 14,999 or more 	\$100	25%
SPD-LZZELF-0009	LED fixture flood, pole mounted or other <ul style="list-style-type: none"> 15,000 to 29,999 lumens 	\$125	25%
SPD-LZZELF-0010	LED fixture flood, pole mounted or other <ul style="list-style-type: none"> 30,000 lumens and more 	\$150	25%
<p>Accent or Track Lighting</p> <ul style="list-style-type: none"> ENERGY STAR® Certified - classified as ‘Accent or Track Lighting Fixtures’. Specification sheet to be provided along with ENERGY STAR® Unique ID. <p style="text-align: right;">Incentive value per fixture</p>			
SPD-LZZATL-0001 to 0003	LED Accent or Track Lighting <ul style="list-style-type: none"> All wattages 	\$20	25%
<p>Linear LED Fixture Replacement or Retrofit Kit</p> <ul style="list-style-type: none"> DLC certified - categorized as ‘Surface and Suspended Linear Fixtures’ or ‘Indoor Luminaire’. Specification sheet to be provided along with DLC Product ID. <p style="text-align: right;">Incentive value per fixture</p>			
SPD-LZZLLF-0001 to 0002	Linear surface or suspended fixture <ul style="list-style-type: none"> Less than 3,000 lumens 	\$20	25%
SPD-LZZLLF-0002	Linear surface or suspended fixture <ul style="list-style-type: none"> 3,000 to 4,499 lumens 	\$30	25%
SPD-LZZLLF-0003 to 0004	Linear surface or suspended fixture <ul style="list-style-type: none"> 4,500 to 7,499 lumens 	\$40	25%
SPD-LZZLLF-0005	Linear surface or suspended fixture <ul style="list-style-type: none"> 7,500 lumens and more 	\$45	25%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Bay LED Fixture or Retrofit Kit</p> <ul style="list-style-type: none"> • DLC certified - categorized as 'Low-bay', 'Medium-bay' and 'High-bay Fixtures and Retrofit Kits' or 'Indoor Luminaire'. • Specification sheet to be provided along with DLC Product ID. • If you have a bay fixture under 10,000 lumens, please apply under the Linear LED fixture category. <p style="text-align: right;">Incentive value per fixture</p>			
SPD-LZZBLF-0002	<p>LED bay fixture replacement</p> <ul style="list-style-type: none"> • 10,000 to 14,999 lumens • Less than 139 Watts 	\$50	25%
SPD-LZZBLF-0003	<p>LED bay fixture replacement</p> <ul style="list-style-type: none"> • 15,000 to 19,999 lumens • Less than 175 Watts 	\$60	25%
SPD-LZZBLF-0004	<p>LED bay fixture replacement</p> <ul style="list-style-type: none"> • 20,000 to 29,999 lumens • Less than 250 Watts 	\$70	25%
SPD-LZZBLF-0005	<p>LED bay fixture replacement</p> <ul style="list-style-type: none"> • 30,000 lumens and more • Efficacy better than 100 lumens/W 	\$100	25%



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AGRICULTURAL LIGHTING

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Greenhouse LED Top Lighting <ul style="list-style-type: none"> • DLC certified – must be on DLC Horticultural Lighting Qualified Products List. • Specification sheet to be provided along with DLC Product ID. • Eligible for new construction buildings. <p style="text-align: right;">Incentive value per fixture</p>			
SPD-AGLTOP-0001	LED Agricultural Top Lighting Linear, Compact or Other Fixture <ul style="list-style-type: none"> • Under 600 $\mu\text{mol/s}$ between 400-700 nm 	\$75	25%
SPD-AGLTOP-0002	LED Agricultural Top Lighting Linear, Compact or Other Fixture <ul style="list-style-type: none"> • 600 $\mu\text{mol/s}$ to under 1000 $\mu\text{mol/s}$ between 400-700 nm 	\$150	25%
SPD-AGLTOP-0003	LED Agricultural Top Lighting Linear, Compact or Other Fixture <ul style="list-style-type: none"> • 1,000 to under 2,000 $\mu\text{mol/s}$ between 400-700 nm 	\$200	25%
SPD-AGLTOP-0004	LED Agricultural Top Lighting Linear, Compact or Other Fixture <ul style="list-style-type: none"> • 2,000 + $\mu\text{mol/s}$ between 400-700 nm 	\$300	25%

LIGHTING CONTROLS

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Daylight Controls <ul style="list-style-type: none"> • Automatic off feature not eligible. • Specification sheet to be provided. • Eligible for new construction buildings. <p style="text-align: right;">Incentive value per control</p>			
SPD-LCZDCZ-0001 to 0002	Fixture mounted dual occupancy and daylight control	\$25	50%
SPD-LCZDCZ-0003	Ceiling or wall mounted daylight control	\$30	50%
SPD-LCZDCZ-0004	Switch or fixture mounted daylight control	\$22	50%
Occupancy Controls <ul style="list-style-type: none"> • Automatic off feature not eligible. • Specification sheet to be provided. • Eligible for new construction buildings. <p style="text-align: right;">Incentive value per control</p>			
SPD-LCZOCZ-0001	Ceiling or remote mounted sensor <ul style="list-style-type: none"> • The sensor should control more than 300W of lighting load 	\$50	50%
SPD-LCZOCZ-0002	Wall switch mounted sensor <ul style="list-style-type: none"> • The sensor should control more than 60W of lighting load 	\$20	50%
SPD-LCZOCZ-0003	Fixture mounted sensor <ul style="list-style-type: none"> • The sensor should control more than 30W of lighting load 	\$20	50%
SPD-LCZOCZ-0004	Exterior occupancy sensor	\$22	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Exterior Lighting Bi-Level Control</p> <ul style="list-style-type: none"> • Must have fully programmable dimming settings, allowing at least two levels of dimming. • Automatic off feature not eligible. • Specification sheet to be provided. • Eligible for new construction buildings. <p style="text-align: right;">Incentive value per control unit</p>			
SPD-LCZBLC-0001	<p>Exterior lighting bi-level controls</p> <ul style="list-style-type: none"> • Must control an exterior LED fixture less than or equal to 810W 	\$160	50%
SPD-LCZBLC-0002	<p>Exterior lighting bi-level controls with override — 150W to 1000W HID</p> <ul style="list-style-type: none"> • Must control an exterior HID fixture between 150W and 1000W 	\$120	50%
SPD-LCZBLC-0003	<p>Exterior lighting bi-level control with override — 150W to 1000W PSMH</p> <ul style="list-style-type: none"> • Must control an exterior PSMH fixture between 150W and 1000W 	\$120	50%



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ONSITE GENERATION

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Combined Heat Power (CHP)</p> <ul style="list-style-type: none"> • Comply with Micro-generation regulation (Alberta Reg 27/2008). Submission of Form A is required before project pre-approval. For new systems, the interconnection approval is received within one year of the Application Date. • Eligible prime movers include internal combustion engines or turbine driven. • Must be connected to the electricity grid • All heat must be used within the Eligible Facility. • Minimum overall system efficiency is 50%. • Minimum system utilization factor is between 65% or 85% (depending on measure selected). • System design must be approved by an engineer licensed in Alberta. • CHP System can be a retrofit within an existing Facility or within a new construction project. • Comply with the “Additional Eligibility Requirements for CHP Systems” within the Participant Terms and Conditions. • For incentive determination, the generator nameplate electrical output will be used. • Not eligible: <ul style="list-style-type: none"> ○ Fuel cells <p>If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details.</p> <p style="text-align: right;">Incentive value per kW</p>			
SPD-OGZCHP-0001	<p>Combined heat & power systems 150 kW to 4MWe</p> <ul style="list-style-type: none"> • System efficiency 50% to less than 60% • System utilization factor must be 75% or greater 	\$400	50%
SPD-OGZCHP-0002	<p>Combined heat & power systems 150 kW to 4MWe</p> <ul style="list-style-type: none"> • System efficiency 60% or more • System utilization factor must be 85% or greater 	\$500	50%
SPD-OGZCHP-0003	<p>Combined heat & power systems smaller than 150 kW</p> <ul style="list-style-type: none"> • System efficiency 50% to less than 60% • System utilization factor must be 65% or greater 	\$750	50%
SPD-OGZCHP-0004	<p>Combined heat & power systems smaller than 150 kW</p> <ul style="list-style-type: none"> • System efficiency 60% or more • System utilization factor must be 65% or greater 	\$850	50%

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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Waste Energy Recovery Organic Rankine Cycle (WER ORC)</p> <ul style="list-style-type: none"> • Must comply with Micro-generation regulation (Alberta Reg 27/2008). Submission of Form A is required before project pre-approval. For new systems, the interconnection approval is received within one year of the Application Date. • Must be connected to the electricity grid. • Minimum system utilization factor of 25%. • All generated energy must be used within the Eligible Facility. • Must comply with ANSI/ULC 2200 standards. • System design must be approved by an engineer licensed in Alberta. • ABSA certification must be provided at post-project approval. • WER ORC System can be a retrofit within an existing Facility or within a new construction project. • For incentive determination, the rated generator capacity will be used. • Not eligible: <ul style="list-style-type: none"> ○ Systems below 50 kW or over 4,000 kW. ○ Use of CFCs or HCFCs (as defined within the Ozone-Depleting Substances Regulations, 1998 under the Canadian Environmental Protection Act, 1999) working fluids. ○ Projects installed on systems of regulated electric utilities. ○ Kalina Cycle, Stirling Engines, and other heat recovery methods. • If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive value per kW</p>			
SPD-OGZWER-0001	<p>Waste energy recovery Organic Rankine Cycle systems</p> <ul style="list-style-type: none"> • System utilization factor must be 25 to 50% 	\$1,000	50%
SPD-OGZWER-0002	<p>Waste energy recovery Organic Rankine Cycle systems</p> <ul style="list-style-type: none"> • System utilization factor must be 50% or greater 	\$1,500	50%



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GEOTHERMAL

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Ground Source Heat Pump</p> <ul style="list-style-type: none"> • All heat must be used within the Eligible Facility. • Only uses the ground or groundwater for geothermal exchange. • The Geothermal System complies with ANSI/CSA C448 Series, “Design and installation of ground source heat pumps for commercial and residential buildings”. • System design must be approved by an engineer licensed in Alberta who is accredited as a Certified Geo Exchange Designer by the International Ground Source Heat Pump Association or equivalent. • Installed by an Accredited Installer by the International Ground Source Heat Pump Association or equivalent. • Comply with the “Additional Eligibility Requirements for Geothermal Systems” within the Participant Terms and Conditions. • For incentive determination, the heat pump nameplate rating in tons will be used. • Eligible for new construction buildings. <p>If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details.</p> <p style="text-align: right;">Incentive value per ton</p>			
SPD-GTZGSH-0001	<p>Ground source heat pump</p> <ul style="list-style-type: none"> • System less than 200 tons 	\$2,500	50%



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PROCESS HEATING

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Steam Traps <ul style="list-style-type: none"> • Replacement of steam trap due to leaking, failed closed, open or plugged are eligible. • Must be in service. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per trap</p>			
SPD-PHZSTZ-0001 to 0009	Steam trap <ul style="list-style-type: none"> • Diameter 1/8" and greater 	\$250	50%
Economizer <ul style="list-style-type: none"> • Economizer must be installed on a process boiler or space heating boiler exhaust stack. • Heat captured should be used for pre-heating boiler feed water. • Must be installed on a boiler with no economizer. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per boiler MBH</p>			
SPD-PHZEZZ-0001, 0003	Conventional (Non-Condensing) Economizer <ul style="list-style-type: none"> • Incentive is capped at \$20,000 	\$2	50%
SPD-PHZEZZ-0002, 0004	Condensing Economizer <ul style="list-style-type: none"> • Incentive is capped at \$30,000 	\$3	50%
Steam Fittings and Pipe Insulations <ul style="list-style-type: none"> • Must be high-density fiberglass or closed-cell elastomeric foam insulation. • Pre-formed pipe insulation to be installed on bare metal pipe system applications to have a minimum R-Value of 4. • If incremental insulation is being added, final pipe insulation to have a minimum R-Value of 4. • Specification sheet to be provided. <p style="text-align: right;">Incentive value per foot of insulation</p>			
SPD-PHZSFP-0001	Steam fittings and pipe insulation <ul style="list-style-type: none"> • Pipe diameter less than 1" 	\$2	50%
SPD-PHZSFP-0002-0007	Steam fittings and pipe insulation <ul style="list-style-type: none"> • Pipe diameter of 1" and greater 	\$4	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Steam Boiler</p> <ul style="list-style-type: none"> • Specification sheet to be provided. <p style="text-align: right;">Incentive value is per MBH of the boiler</p>			
SPD-PHZSTB-0001	<p>Steam Boiler</p> <ul style="list-style-type: none"> • Thermal Efficiency greater than 85% with or without an economizer • Must be certified by ASME as meeting the ASME Boiler & Pressure Vessel Code • Incentive is capped at \$80,000 	\$8	50%
<p>Direct Contact Water Heater</p> <ul style="list-style-type: none"> • Specification sheet to be provided. <p style="text-align: right;">Incentive value is per MBH of the boiler</p>			
SPD-PHZDCW-0001	<p>Direct Contact Water Heater</p> <ul style="list-style-type: none"> • Uses natural gas as a fuel • Annual fuel use efficiency (AFUE) rating of 90 or higher • Input rating of 300 MBH or higher 	\$6	50%



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HVAC

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Boilers and Heaters <ul style="list-style-type: none"> Specification sheet to be provided. <p style="text-align: right;">Incentive value is per MBH of the boiler or heater</p>			
SPD-HVABHZ-0001 – 0003, SPD-HVABHZ-0006	Condensing boiler <ul style="list-style-type: none"> ENERGY STAR® certified or AHRI certified Thermal Efficiency greater than 90% Incentive is capped at \$80,000 	\$12	50%
SPD-HVABHZ-0004	Condensing unit heater <ul style="list-style-type: none"> Located in a conditioned space 	\$10	50%
Boiler and Heater Controls <ul style="list-style-type: none"> Specification sheet to be provided. <p style="text-align: right;">Incentive value is per MBH of the boiler</p>			
SPD-HVABHC-0001	Modulating boiler burner <ul style="list-style-type: none"> Incentive is capped at \$3,750 	\$1.50	50%
SPD-HVABHC-0002	Boiler vent damper <ul style="list-style-type: none"> Incentive is capped at \$5,000 	\$2.00	50%
Furnaces <ul style="list-style-type: none"> Specification sheet to be provided. <p style="text-align: right;">Incentive value is per unit</p>			
SPD-HVABHZ-005	High efficiency furnace <ul style="list-style-type: none"> ENERGY STAR® certified AFUE: 96% and more 	\$1,000	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Chillers</p> <ul style="list-style-type: none"> • Used for space cooling or process cooling. • Rated efficiency (kW/ton) for Integrated Part Load Value (IPLV) to be less than qualifying efficiency. • Efficiency rating must be based on AHRI Standard 550/590 (IP) for IPLV conditions and not full load conditions. • Must be for primary use and not back up. • Must meet ASHRAE 90.1 standard-2016 Table 6.8.1-3 requirements for Path A or Path B efficiency. • Refrigerant to comply with all applicable codes and authorities having jurisdiction. • Specification sheet to be provided. • If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive value is per unit</p>			
SPD-HVACZZ-0001	<p>Air cooled Chillers</p> <ul style="list-style-type: none"> • 50 to 150 tons • Greater than 16.440 EER IPLV.IP 	\$500	50%
SPD-HVACZZ-0002	<p>Air cooled Chillers</p> <ul style="list-style-type: none"> • More than 150 tons • Greater than 16.800 EER IPLV.IP 	\$1,500	50%
SPD-HVACZZ-0003	<p>Water cooled – positive displacement</p> <ul style="list-style-type: none"> • 50 to less than 75 tons • Less than 0.480 kW/ton IPLV.IP 	\$2,000	50%
SPD-HVACZZ-0004	<p>Water cooled – positive displacement</p> <ul style="list-style-type: none"> • 75 to less than 150 tons • Less than 0.450 kW/Ton IPLV.IP 	\$6,500	50%
SPD-HVACZZ-0005	<p>Water cooled – positive displacement</p> <ul style="list-style-type: none"> • 150 to 300 tons • Less than 0.430 kW/Ton IPLV.IP 	\$12,000	50%
SPD-HVACZZ-0006	<p>Water cooled – centrifugal</p> <ul style="list-style-type: none"> • 50 to less than 75 Tons • Less than 0.440 kW/Ton IPLV.IP 	\$2,000	50%

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-HVACZZ-0007	Water cooled – centrifugal <ul style="list-style-type: none"> 75 to less than 150 Tons Less than 0.440 kW/Ton IPLV.IP 	\$6,500	50%
SPD-HVACZZ-0008	Water cooled – centrifugal <ul style="list-style-type: none"> 150 to 300 Tons Less than 0.420 kW/Ton IPLV.IP 	\$12,000	50%
Roof-Top Units (RTU) <ul style="list-style-type: none"> Specification sheet to be provided. If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive is per unit</p>			
SPD-HVARTU-0001	Split System or Single Package with Economizer <ul style="list-style-type: none"> RTU of 3.0 Tons to less than 5.4 Tons Minimum efficiency rating 12.5 EER 	\$150	50%
SPD-HVARTU-0002	Split System or Single Package with Economizer <ul style="list-style-type: none"> RTU of 5.4 Tons to less than 11.25 Tons Minimum efficiency rating 12.0 EER 	\$250	50%
SPD-HVARTU-0003	Split System or Single Package <ul style="list-style-type: none"> RTU of 11.25 Tons to less than 20 Tons Minimum efficiency rating 12.0 EER 	\$600	50%
SPD-HVARTU-0004	Split System or Single Package <ul style="list-style-type: none"> RTU of 20 Tons or greater Minimum efficiency rating 10.6 EER if under 63.3 tons Minimum efficiency rating of 10.2 EER if greater than 63.3 tons 	\$1,250	50%
Advanced Roof-Top Units (RTU) Controls <ul style="list-style-type: none"> Roof-top unit must be equipped with economizer. Controls must have VFD on supply fan and be able to provide demand control ventilation. Specification sheet to be provided. If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive is per unit</p>			
SPD-HVARTU-0005	<ul style="list-style-type: none"> RTU of 3.0 Tons to less than 5.4 Tons 	\$500	50%

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-HVARTU-0006	<ul style="list-style-type: none"> RTU of 5.4 Tons to less than 11.25 Tons 	\$1,200	50%
SPD-HVARTU-0007	<ul style="list-style-type: none"> RTU of 11.25 Tons to less than 20 Tons 	\$2,000	50%
SPD-HVARTU-0008	<ul style="list-style-type: none"> RTU of 20 Tons to less than 63.3 Tons 	\$5,500	50%

Air Source Heat Pump (ASHP) and Variable Refrigerant Flow (VRF) Heat Pumps

- Air Source Heat Pumps must meet either:
 - Consortium of Energy Efficiency (CEE) Unitary Heat Pump Specification Appendix B CEE Tier 1 or 2.
 - Northeast Energy Efficiency Partnerships (NEEP) efficiencies Cold Climate Air-Source Heat Pump Specifications Version 3.
- Variable Refrigerant Flow Heat Pumps must meet either:
 - Consortium of Energy Efficiency (CEE) Tier 1 COP Requirements.
 - Must be certified by the Air-Conditioning, Heating and Refrigeration Institute (AHRI) as a Variable Refrigerant Flow (VRF) Heat Pump.
- Only replacement of electric heating and cooling is eligible.
- Specification sheet to be provided.
- If you have a project that exceeds the maximum size for this measure category, please contact us. [Click here for more details.](#)

Incentive is per ton

SPD-HVASH-0001	<p>Split System or Single Package</p> <ul style="list-style-type: none"> ASHP of 3.0 Tons to less than 5.4 Tons Minimum efficiency rating: cooling mode <ul style="list-style-type: none"> Split System 15 SEER, 12.5 EER Single Package 15 SEER, 12 EER Minimum efficiency rating: heating mode <ul style="list-style-type: none"> Split System 8.5 HSPF Single Package 8.2 HSPF 	\$1,000	50%
SPD-HVASH-0002	<p>Split System or Single Package</p> <ul style="list-style-type: none"> ASHP or VRF System of 5.4 Tons to less than 11.25 Tons Minimum efficiency rating: cooling mode <ul style="list-style-type: none"> 11.8 EER, 13.6 IEER Minimum efficiency rating: heating mode <ul style="list-style-type: none"> 3.4 COP 	\$1,000	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-HVASH-0003	Split System or Single Package <ul style="list-style-type: none"> • ASHP or VRF System of 11.25 to less than 20.0 Tons • Minimum efficiency rating: cooling mode <ul style="list-style-type: none"> ○ 10.9 EER, 12.8 IEER • Minimum efficiency rating: heating mode <ul style="list-style-type: none"> ○ 3.3 COP 	\$1,000	50%
SPD-HVASH-0004	Split System or Single Package <ul style="list-style-type: none"> • ASHP or VRF System of 20.0 to 200.0 Tons • Minimum efficiency rating: cooling mode <ul style="list-style-type: none"> ○ 10.3 EER, 11.8 IEER • Minimum efficiency rating: heating mode <ul style="list-style-type: none"> ○ 3.3 COP 	\$1,000	50%
Make Up Air Unit <ul style="list-style-type: none"> • Gas-fired condensing units. • Thermal efficiency 90% or more. • Specification sheet to be provided. • If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive is per 100 CFM</p>			
SPD-HVAMAU-0001	Condensing Make-up Air Unit <ul style="list-style-type: none"> • Constant Speed – 1,500 to 14,000 CFM 	\$50	50%
SPD-HVAMAU-0002	Condensing Make-Up Air Unit <ul style="list-style-type: none"> • Two Speed or VFD Equipped – 1,500 to 14,000 CFM 	\$100	50%
Heat Recovery Ventilators (HRV) <ul style="list-style-type: none"> • Specification sheet to be provided. <p style="text-align: right;">Incentive is per 100 CFM of HRV</p>			
SPD-HVAHRV-0001	HRV <ul style="list-style-type: none"> • Minimum sensible effectiveness of 65% at 32°F • Compliant with ASHRAE 62.1 • Not eligible where demand control ventilation or scheduled setbacks are in use or where 100% of exhaust air must be removed from the building to avoid cross-contamination 	\$200	50%

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Energy Recovery Ventilators (ERV) <ul style="list-style-type: none"> Specification Sheet to be provided. <p style="text-align: right;">Incentive is per 100 CFM of ERV</p>			
SPD-HVAERV-0001	Energy Recovery Ventilators <ul style="list-style-type: none"> Minimum sensible effectiveness of 65% at 32°F Compliant with ASHRAE 62.1 <p>Not eligible where demand control ventilation or scheduled setbacks are in use or where 100% of exhaust air must be removed from the building to avoid cross-contamination</p>	\$200	50%
Demand Control Ventilation <ul style="list-style-type: none"> Specification sheet to be provided. <p style="text-align: right;">Incentive is per CO₂ sensor</p>			
SPD-HVADCV-0001	Demand Control Ventilation <ul style="list-style-type: none"> Must be installed in a constant volume HVAC system The space where ventilation is controlled must be a minimum of 1,000 square feet Compliant with ASHRAE 62.1 Not eligible where heat or energy recovery is in use Only for new installation of sensors (adding new sensors) for previously non-controlled ventilation 	\$500	50%
Destratification Fans <ul style="list-style-type: none"> Specification sheet to be provided. <p style="text-align: right;">Incentive is per fan</p>			
SPD-HVADFZ-0001	Destratification Fans <ul style="list-style-type: none"> Must be installed in buildings that have space heating Minimum fan diameter of 20 feet Minimum ceiling height of 20 feet 	\$1,000	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Pipe Insulation</p> <ul style="list-style-type: none"> • Minimum R-Value of 2.5. • Composed of elastomeric foam rubber, polyethylene foam, UV-resistant polyethylene foam, mineral wool, fiberglass, rigid polyurethane foam, rigid phenolic foam, cellular glass or calcium silicate. • Specification sheet to be provided. <p style="text-align: right;">Incentive is per foot of insulation</p>			
SPD-HVAIZZ-0001	Pipe Insulation – Indoor	\$4	50%
SPD-HVAIZZ-0002	Pipe Insulation – Outdoor	\$4	50%
<p>Packaged Terminal Heat Pump</p> <ul style="list-style-type: none"> • Specification Sheet to be provided. 			
SPD-HVAPHP-0001	<p>Packaged terminal heat pump</p> <ul style="list-style-type: none"> • Must be certified by the Air-Conditioning, Heating and Refrigeration Institute (AHRI) as Packaged Terminal Heat Pump • Compliant with NRCan Energy Performance Standard for Packaged Terminal Air Conditioners and Heat Pumps 	\$200	50%



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WATER HEATING

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Condensing Storage Tank Water Heater <ul style="list-style-type: none"> ENERGY STAR® certification required. Thermal efficiency is 95% or more. Specification Sheet to be provided. <p style="text-align: right;">Incentive is per water heater</p>			
SPD-WHZCST-0001	Condensing Storage Tank Water Heater <ul style="list-style-type: none"> Less than or equal to 75,000 BTU/h 	\$300	50%
Condensing Storage Tank Water Heater <ul style="list-style-type: none"> ENERGY STAR® certification required. Thermal efficiency is 95% or more. Specification Sheet to be provided. <p style="text-align: right;">Incentive is per MBH of water heater</p>			
SPD-WHZCST-0002	Condensing Storage Tank Water Heater <ul style="list-style-type: none"> Greater than 75,000 BTU/h 	\$9	50%
Condensing Tankless Water Heater <ul style="list-style-type: none"> ENERGY STAR® certification required. Thermal efficiency is 90% or more. Specification Sheet to be provided. <p style="text-align: right;">Incentive is per water heater</p>			
SPD-WHZCTZ-0001	Condensing Tankless Water Heater <ul style="list-style-type: none"> Less than or equal to 75,000 Btu/h 	\$500	50%
Condensing Tankless Water Heater <ul style="list-style-type: none"> ENERGY STAR® certification required. Thermal efficiency is 90% or more. Specification Sheet to be provided. <p style="text-align: right;">Incentive is per MBH of water heater</p>			
SPD-WHZCTZ-0002	Condensing Tankless Water Heater <ul style="list-style-type: none"> Greater than 75,000 BTU/h 	\$9	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Water Heater Jacket</p> <ul style="list-style-type: none"> • Specification Sheet to be provided. • Only eligible for installation on a gas-fired water storage tank heater. <p style="text-align: right;">Incentive is per unit</p>			
SPD-WHZJZZ-0001	<p>Water Heater Jacket</p> <ul style="list-style-type: none"> • Min R-Value of 6 • Must be for natural gas water heater 	\$50	50%



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BUILDING ENVELOPE AND WINDOWS

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Air Curtains <ul style="list-style-type: none"> • Installation on single and double doors and shipping/receiving doors. • Must be tested by a third-party performance standard (ANSI/AMCA 220-05 or similar). • Air curtains are not eligible on dock doors where other mechanisms that combat infiltration at the shipping/receiving door are present, such as dock door seals. • Specification sheet to be provided. • If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive per unit</p>			
SPD-BEWACZ-0001	Shipping Doors Dock-In or Drive-In <ul style="list-style-type: none"> • 8' x 8', 8' x 9', 8' x 10' 	\$3,750	50%
SPD-BEWACZ-0002	Shipping Doors Dock-In or Drive-In <ul style="list-style-type: none"> • 10' x 10' or larger than 100 square feet 	\$4,500	50%
SPD-BEWACZ-0003	Pedestrian <ul style="list-style-type: none"> • 3' x 7' 	\$300	50%
SPD-BEWACZ-0004	Pedestrian <ul style="list-style-type: none"> • 6' x 7', 6' x 8' 	\$300	50%
SPD-BEWACZ-0005	Pedestrian – Double doors <ul style="list-style-type: none"> • 2x(3' x 7') 	\$600	50%
SPD-BEWACZ-0006	Pedestrian – Double doors <ul style="list-style-type: none"> • 2x(6' x 7'), 2x(6' x 8') 	\$600	50%
Door Dock Seal <ul style="list-style-type: none"> • Must be replacement of deteriorated seals or the addition of new seals to an existing building with shipping/receiving doors. • Specification sheet to be provided. • If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. 			
SPD-BEWDDS-0001	Compression <ul style="list-style-type: none"> • 8' x 8', 8' x 9', 8' x 10' 	\$750	50%
SPD-BEWDDS-0002	Shelter <ul style="list-style-type: none"> • 10' x 10' or larger than 100 square feet 	\$1,400	50%


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Insulation			
<ul style="list-style-type: none"> • Specification sheet to be provided. 			
Incentive is per square foot of insulation			
SPD-BEWIZZ-0001	Ceiling insulation <ul style="list-style-type: none"> • Minimum incremental increase in insulation of R-20 • Minimum combined insulation greater than R-40 	\$1	50%
SPD-BEWIZZ-0002	Wall insulation <ul style="list-style-type: none"> • Minimum incremental increase in insulation of R-7 • Minimum combined insulation greater than R-27 	\$1	50%
High-Efficiency Windows			
<ul style="list-style-type: none"> • Specification sheet to be provided. 			
Incentive is per square foot of windows			
SPD-BEWHEW-0001	High efficiency windows <ul style="list-style-type: none"> • U-value thermal resistance to be less than 0.30 	\$2	50%



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FOOD SERVICE EQUIPMENT

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Ovens <ul style="list-style-type: none"> • Specification sheet to be provided. • ENERGY STAR® certification required with the exception of gas-fired conveyor ovens. • Eligible for new construction buildings. <p style="text-align: right;">Incentive per unit</p>			
SPD-FSEOVE-0001	ENERGY STAR® Gas-Fired Convection Oven	\$1,000	50%
SPD-FSEOVE-0002	ENERGY STAR® Gas-Fired Combination Oven	\$2,000	50%
SPD-FSEOVE-0003	ENERGY STAR® Gas-Fired Rack Oven – Single	\$1,500	50%
SPD-FSEOVE-0004	ENERGY STAR® Gas-Fired Rack Oven – Double	\$1,500	50%
SPD-FSEOVE-0005	Gas-Fired Conveyor Oven <ul style="list-style-type: none"> • More than 25” conveyor width • Cooking efficiency of >= 42% • Idle energy rate of 57,000 BTU/h or less 	\$2,000	50%
SPD-FSEOVE-0006	ENERGY STAR® Electric-Fired Convection Oven – Full Size	\$300	50%
SPD-FSEOVE-0007	ENERGY STAR® Electric -Fired Convection Oven – Half Size	\$200	50%
SPD-FSEOVE-0008	ENERGY STAR® Electric-Fired Combination Oven	\$500	50%
Griddles <ul style="list-style-type: none"> • Specification sheet to be provided. • ENERGY STAR® certification required. • Eligible for new construction buildings. <p style="text-align: right;">Incentive per unit</p>			
SPD-FSEGRI-0001	ENERGY STAR® Gas-Fired Griddle	\$1,000	50%
SPD-FSEGRI-0002	ENERGY STAR® Electric-Fired Griddle	\$500	50%

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
Large Vat Fryers <ul style="list-style-type: none"> • Specification sheet to be provided. • ENERGY STAR® certification required. • Eligible for new construction buildings. <p style="text-align: right;">Incentive per unit</p>			
SPD-FSELVF-0001	ENERGY STAR® Gas-Fired Large Vat Fryer	\$750	50%
SPD-FSELVF-0002	ENERGY STAR® Electric-Fired Large Vat Fryer	\$750	50%
Standard Vat Fryers <ul style="list-style-type: none"> • Specification sheet to be provided. • ENERGY STAR® certification required. • Eligible for new construction buildings. <p style="text-align: right;">Incentive per unit</p>			
SPD-FSESVF-0001	ENERGY STAR® Gas-Fired Standard Vat Fryer	\$750	50%
SPD-FSESVF-0002	ENERGY STAR® Electric-Fired Standard Vat Fryer	\$200	50%
Steam Cooker <ul style="list-style-type: none"> • Specification sheet to be provided. • ENERGY STAR® certification required. • Eligible for new construction buildings. <p style="text-align: right;">Incentive per unit</p>			
SPD-FSESTC-0001	ENERGY STAR® Gas-Fired Steam Cooker	\$1,000	50%
SPD-FSESTC-0002	ENERGY STAR® Electric-Fired Steam Cooker	\$1,000	50%
Hot Food Holding Cabinet <ul style="list-style-type: none"> • Specification sheet to be provided. • ENERGY STAR® certification required. • Eligible for new construction buildings. <p style="text-align: right;">Incentive per unit</p>			
SPD-FSEHFH-0001	ENERGY STAR® Hot Food Holding Cabinet <ul style="list-style-type: none"> • Full Size 	\$1,000	50%
SPD-FSEHFH-0002	ENERGY STAR® Hot Food Holding Cabinet <ul style="list-style-type: none"> • ¾ Size 	\$500	50%



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Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
SPD-FSEHFH-0003	ENERGY STAR® Hot Food Holding Cabinet <ul style="list-style-type: none"> • ½ Size 	\$500	50%
<p>High Temperature Dishwasher</p> <ul style="list-style-type: none"> • Specification sheet to be provided. • ENERGY STAR® certification required. • Eligible for new construction buildings. <p style="text-align: right;">Incentive per unit</p>			
SPD-FSEDWH-0001	ENERGY STAR® Dishwasher – High Temperature – Under Counter	\$1,000	50%
SPD-FSEDWH-0002	ENERGY STAR® Dishwasher – High Temperature – Stationary Single Tank Door	\$2,000	50%
SPD-FSEDWH-0003	ENERGY STAR® Dishwasher – High Temperature – Single Tank Conveyor	\$3,500	50%
SPD-FSEDWH-0004	ENERGY STAR® Dishwasher – High Temperature – Multi-Tank Conveyor	\$7,000	50%
<p>Demand Control Kitchen Ventilation</p> <ul style="list-style-type: none"> • New installation or replacement of constant volume ventilation hoods are eligible. • Intended for commercial food preparation or processing. • If you have a project that exceeds the maximum size for this measure category, please contact us. Click here for more details. <p style="text-align: right;">Incentive per unit</p>			
SPD-FSEDCK-0001	Demand Control Kitchen Ventilation <ul style="list-style-type: none"> • Hood Fan under 5,000 CFM 	\$1,000	50%
SPD-FSEDCK-0002	Demand Control Kitchen Ventilation <ul style="list-style-type: none"> • Hood Fan between 5,001-10,000 CFM 	\$2,000	50%
SPD-FSEDCK-0003	Demand Control Kitchen Ventilation <ul style="list-style-type: none"> • Hood Fan between 10,001-15,000 CFM 	\$5,500	50%



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SOLAR AIR HEATING

Measure Code	Measure and Minimum Eligibility	Incentive Value	Maximum % of Eligible Expense
<p>Solar Pre-Heating of Intake Air</p> <ul style="list-style-type: none"> • Technology must have SRCC Performance Data Sheet (SRCC OG-100 Certificate). • Technology must be installed on south-facing wall. • Azimuth of the technology should not deviate more than 110° off from true south. • Make-up air unit must be natural gas fired. • Technology installed must be whole system (include collectors, controls and connections). • Collectors must be certified by the SRCC. • Collectors must have a minimum ten year manufacturer’s warranty. • Other system components must have a minimum one year manufacturer’s warranty. • Technology installation must come with a minimum of one year workmanship warranty that covers installation. • At the post-project stage, the following must be provided: <ul style="list-style-type: none"> ○ Photographs of the collectors and system installed. ○ Manufacturer’s commissioning report. • Specification sheet to be provided. • Eligible for new construction buildings. <p style="text-align: right;">Incentive per square foot installed</p>			
SPD-SOLAIR-0001	Solar Pre-Heating of Intake Air	\$10	50%



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