

Qualifying equipment is subject to the specifications listed below. Rebates are available while funding lasts. We recommend that participants apply for pre-approval to secure funding at [CHANGEFORCLIMATE.CA/BUILDINGRETROFITREBATE](https://CHANGEFORCLIMATE.CA/BUILDINGRETROFITREBATE).

Qualifying equipment is eligible effective June 31, 2020. New measures come into effect May 31, 2022.\*

## SUMMARY TABLE

Measure Category	LIGHTING
Measure	
LED exit signs	
Linear fixtures – less than 3,000 lumens	
Linear fixtures – 3,000 to 4,499 lumens	
Linear fixtures – 4,500 to 5,999 lumens	
Linear fixtures – 6,000 to 7,499 lumens	
Linear fixtures – 7,500 lumens or more	
Low-bay, medium-bay and high-bay fixtures – less than 10,000 lumens	
Low-bay, medium-bay and high-bay fixtures – 10,000 to 14,999 lumens	
Low-bay, medium-bay and high-bay fixtures – 15,000 to 19,999 lumens	
Low-bay, medium-bay and high-bay fixtures – 20,000 lumens or more	
LED accent/track lighting fixtures	
LED wall-wash lighting fixtures	
LED horizontal and vertical refrigerated and freezer case light	
LED display case and undercabinet shelf-mounted task light	
Exterior LED fixtures and retrofit kits – less than 5,000 lumens	
Exterior LED fixtures and retrofit kits – 5,000 to 9,999 lumens	
Exterior LED fixtures and retrofit kits – 10,000 to 14,999 lumens	
Exterior LED fixtures and retrofit kits – 15,000 lumens or more	
Exterior LED wall packs and canopy luminaires – less than 5,000 lumens	
Exterior LED wall packs and canopy luminaires – 5,000 to 9,999 lumens	
Exterior LED wall packs and canopy luminaires – 10,000 lumens or more	
Troffer fixtures and retrofit kits*	

  

Measure Category	CONTROLS
Measure	
Fixture-mounted/Integrated dual occupancy and daylight sensor for LED interior fixtures < 10,000 lumens	
Fixture-mounted/Integrated dual occupancy and daylight sensor for LED interior fixtures ≥ 10,000 lumens	
Integrated occupancy for LED interior fixtures < 10,000 lumens	
Integrated occupancy for LED interior fixtures ≥ 10,000 lumens	
Occupancy sensors – wall switch	
Occupancy sensors – fixture-mounted	
Occupancy sensors – remote or wall-mounted	
Daylight sensors – fixture-mounted	
Daylight sensors – remote or wall-mounted	
Exterior occupancy sensors	
Load-sensing plug strips	
Guest room occupancy controls – packaged terminal air conditioner (PTAC) with gas	
Guest room occupancy controls – PTAC with electric resistance	
Building automation system*	

\*Measure is eligible for rebate as of May 31, 2022.

Measure Category	HEATING, VENTILATION AND AIR CONDITIONING (HVAC)
Measure	
High-efficiency furnaces – efficiency 96% or more	
Condensing boilers – 300,000 Btu per hour or less	
Condensing boilers – 300,001 to 2,500,000 Btu per hour	
Condensing boilers – 2,500,001 Btu per hour or more	
Condensing boilers – boiler economizer*	
Condensing boilers – boiler and heater controls*	
Variable frequency drive (VFD) for pumps and motors – 0.10 hp to 4.99 hp	
VFD for pumps and motors – 5.00 hp to 19.99 hp	
VFD for pumps and motors – 20.00 hp or larger	
Ductless mini-split heat pumps (DMSHP) – electric resistance replacement	
DMSHP – oil or propane replacement	
DMSHP – natural gas replacement	
Centrally ducted heat pumps – electric furnace replacement	
Centrally ducted heat pumps – oil or propane replacement	
Centrally ducted heat pumps – natural gas replacement	
Ground source heat pumps – electric furnace/boiler replacement	
Ground source heat pumps – oil or propane replacement	
Ground source heat pumps – natural gas replacement	
Demand control ventilation (DCV)	
Energy recovery ventilator (ERV)	
Heat recovery ventilator (HRV)	
Condensing storage water heaters – 75,000 Btu per hour or less	
Condensing storage water heaters – more than 75,000 Btu per hour	
Condensing tankless water heaters – 75,000 Btu per hour or more	
High-efficiency chillers – air cooled*	
High-efficiency packed cooling*	

  

Measure Category	HOT WATER
Measure	
Air source heat pump water heater*	

  

Measure Category	BUILDING ENVELOPE
Measure	
Air curtains*	
Fast-acting doors	
Low-E/Triple glazing windows (U < 0.30)	
Wall insulation (R > 20)	
Celling/Attic insulation (R > 30)	

## Measure Category **SOLAR**

### Measure

Solar PV – small\*

Solar PV – large\*

Battery energy storage\*

## Measure Category **BUILDING CERTIFICATION**

### Measure

Building certification

- EnerPHit
- LEED Existing Buildings: Operations and Maintenance
- LEED Interior Design and Construction
- BOMA BEST
- Net Zero
- ENERGY STAR®

\*Measure is eligible for rebate as of May 31, 2022.

## MEASURE ELIGIBILITY CRITERIA AND REBATE AMOUNTS

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
LIGHTING	<b>LED Exit Signs</b>		
	BERA01051	LED exit signs	
		<ul style="list-style-type: none"> <li>▪ Exit sign meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Wattage: less than or equal to 5W</li> <li>◦ Standard: listed in accordance with the standard C22.2 No. 141-15</li> </ul> </li> <li>▪ Eligible: exit sign LED replacement fixtures and photoluminescent signs</li> <li>▪ Not eligible: retrofit kits and screw-in lamps</li> <li>▪ Must provide specification sheet(s) with application</li> </ul>	\$12 per sign
	<b>Linear Fixtures</b>		
	BERA01061	Linear fixtures – less than 3,000 lumens	
		<ul style="list-style-type: none"> <li>▪ DesignLights Consortium® (DLC) certified surface and suspended linear fixtures meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: less than 3,000 lumens</li> <li>◦ Category: indoor – linear ambient luminaire</li> <li>◦ Primary use: direct linear ambient luminaires or linear ambient luminaires with indirect component</li> </ul> </li> </ul>	\$15 per fixture
	BERA01062	Linear fixtures – 3,000 to 4,499 lumens	
		<ul style="list-style-type: none"> <li>▪ DLC certified surface and suspended linear fixtures meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 3,000 lumens and less than 4,500 lumens</li> <li>◦ Category: indoor – linear ambient luminaire</li> <li>◦ Primary use: direct linear ambient luminaires or linear ambient luminaires with indirect component</li> </ul> </li> </ul>	\$20 per fixture
	BERA01063	Linear fixtures – 4,500 to 5,999 lumens	
		<ul style="list-style-type: none"> <li>▪ DLC certified surface and suspended linear fixtures meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 4,500 lumens and less than 6,000 lumens</li> <li>◦ Category: indoor – linear ambient luminaire</li> <li>◦ Primary use: direct linear ambient luminaires or linear ambient luminaires with indirect component</li> </ul> </li> </ul>	\$30 per fixture
	BERA01064	Linear fixtures – 6,000 to 7,499 lumens	
		<ul style="list-style-type: none"> <li>▪ DLC certified surface and suspended linear fixtures meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 6,000 lumens and less than 7,500 lumens</li> <li>◦ Category: indoor – linear ambient luminaire</li> <li>◦ Primary use: direct linear ambient luminaires or linear ambient luminaires with indirect component</li> </ul> </li> </ul>	\$50 per fixture
BERA01065	Linear fixtures – 7,500 lumens or more		
	<ul style="list-style-type: none"> <li>▪ DLC certified surface and suspended linear fixtures meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 7,500 lumens</li> <li>◦ Category: indoor – linear ambient luminaire</li> <li>◦ Primary use: direct linear ambient luminaires or linear ambient luminaires with indirect component</li> </ul> </li> </ul>	\$70 per fixture	

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
LIGHTING	<b>Low-bay, Medium-bay and High-bay Fixtures</b>		
	BERA01091	Low-bay, medium-bay and high-bay fixtures and retrofit kits – less than 10,000 lumens	
		<ul style="list-style-type: none"> <li>DLC certified low-bay, medium-bay and high-bay fixtures and retrofit kits meeting the following criteria:                             <ul style="list-style-type: none"> <li>Lighting output: less than 10,000 lumens</li> <li>Category: indoor luminaires – low-bay/medium-bay/high-bay</li> <li>Primary use: low-bay/medium-bay luminaires for commercial and industrial buildings or high-bay aisle luminaires</li> </ul> </li> </ul>	\$30 per fixture
	BERA01092	Low-bay, medium-bay and high-bay fixtures and retrofit kits – 10,000 to 14,999 lumens	
		<ul style="list-style-type: none"> <li>DLC certified low-bay, medium-bay and high-bay fixtures and retrofit kits meeting the following criteria:                             <ul style="list-style-type: none"> <li>Lighting output: greater than or equal to 10,000 lumens and less than 15,000 lumens</li> <li>Category: indoor luminaires – high-bay</li> <li>Primary use: high-bay luminaires for commercial and industrial buildings, or low-bay luminaires for commercial and industrial buildings or high-bay aisle luminaires</li> </ul> </li> </ul>	\$50 per fixture
	BERA01093	Low-bay, medium-bay and high-bay fixtures and retrofit kits – 15,000 to 19,999 lumens	
		<ul style="list-style-type: none"> <li>DLC certified low-bay, medium-bay and high-bay fixtures and retrofit kits meeting the following criteria:                             <ul style="list-style-type: none"> <li>Lighting output: greater than or equal to 15,000 lumens and less than 20,000 lumens</li> <li>Category: indoor luminaires – high-bay</li> <li>Primary use: high-bay luminaires for commercial and industrial buildings, low-bay luminaires for commercial and industrial buildings or high-bay aisle luminaires</li> </ul> </li> </ul>	\$75 per fixture
	BERA01094	Low-bay, medium-bay and high-bay fixtures and retrofit kits – 20,000 lumens or more	
		<ul style="list-style-type: none"> <li>DLC certified low-bay, medium-bay and high-bay fixtures and retrofit kits meeting the following criteria:                             <ul style="list-style-type: none"> <li>Lighting output: greater than or equal to 20,000 lumens</li> <li>Category: indoor luminaires – high-bay</li> <li>Primary use: high-bay luminaires for commercial and industrial buildings, low-bay luminaires for commercial and industrial buildings or high-bay aisle luminaires</li> </ul> </li> </ul>	\$100 per fixture
	<b>LED Accent/Track Lighting Fixtures</b>		
BERA01101	LED accent/track lighting fixtures		
	<ul style="list-style-type: none"> <li>ENERGY STAR certified accent/track lighting fixtures meeting the following criteria:                             <ul style="list-style-type: none"> <li>Primary use: indoor – accent/track, ceiling mount, omni-directional wall mount</li> </ul> </li> </ul>	\$20 per fixture	
<b>LED Horizontal and Vertical Refrigerated and Freezer Case Light</b>			
BERA01111	LED horizontal and vertical refrigerated and freezer case light		
	<ul style="list-style-type: none"> <li>DLC certified horizontal and vertical refrigerated and freezer case light meeting the following criteria:                             <ul style="list-style-type: none"> <li>Primary use: horizontal refrigerated case luminaires and vertical refrigerated and freezer case luminaires</li> </ul> </li> <li>Must be installed in a refrigerator, freezer or a display case</li> <li>Not eligible: retrofit kits</li> </ul>	\$5 per foot	
<b>LED Display Case and Undercabinet Shelf-Mounted Task Light</b>			
BERA01112	LED display case and undercabinet shelf-mounted task light		
	<ul style="list-style-type: none"> <li>DLC certified LED display case and undercabinet shelf-mounted task light meeting the following criteria:                             <ul style="list-style-type: none"> <li>Primary use: horizontal and vertical display case and task luminaires</li> </ul> </li> <li>Not eligible: retrofit kits</li> </ul>	\$5 per foot	

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
<b>LIGHTING</b>	<b>Exterior LED Fixtures and Retrofit Kits</b>		
	BERA02011	Exterior LED fixtures and retrofit kits – less than 5,000 lumens	
		<ul style="list-style-type: none"> <li>▪ DLC certified exterior LED fixtures and retrofit kits meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: less than 5,000 lumens</li> <li>◦ Category: outdoor luminaires and outdoor retrofit kits – low, medium, high, or very high output</li> <li>◦ Primary use: outdoor pole/arm-mounted area and roadway luminaires, parking garage luminaires, stairwell and passageway luminaires, architectural flood and spot luminaires</li> <li>◦ Specialty: hazardous outdoor pole/arm-mounted area and roadway luminaires; hazardous, flood and spot luminaires</li> </ul> </li> <li>▪ Not eligible: for wall-mounted, for canopy or specialty categories not stated above</li> </ul>	\$50 per fixture
	BERA02012	Exterior LED fixtures and retrofit kits – 5,000 to 9,999 lumens	
		<ul style="list-style-type: none"> <li>▪ DLC certified exterior LED fixtures and retrofit kits meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 5,000 lumens and less than 10,000 lumens</li> <li>◦ Category: outdoor luminaires and outdoor retrofit kits – low, medium, high, or very high output</li> <li>◦ Primary use: outdoor pole/arm-mounted area and roadway luminaires, parking garage luminaires, stairwell and passageway luminaires, architectural flood and spot luminaires</li> <li>◦ Specialty: hazardous outdoor pole/arm-mounted area and roadway luminaires; hazardous and spot luminaires</li> </ul> </li> <li>▪ Not eligible: for wall-mounted, for canopy or specialty categories not stated above</li> </ul>	\$75 per fixture
	BERA02013	Exterior LED fixtures and retrofit kits – 10,000 to 14,999 lumens	
	<ul style="list-style-type: none"> <li>▪ DLC certified exterior LED fixtures and retrofit kits meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 10,000 lumens and less than 15,000 lumens</li> <li>◦ Category: outdoor luminaires and outdoor retrofit kits – low, medium, high, or very high output</li> <li>◦ Primary use: outdoor pole/arm-mounted area and roadway luminaires, parking garage luminaires, stairwell and passageway luminaires, architectural flood and spot luminaires</li> <li>◦ Specialty: hazardous outdoor pole/arm-mounted area and roadway luminaires; hazardous and spot luminaires</li> </ul> </li> <li>▪ Not eligible: for wall-mounted, for canopy or specialty categories not stated above</li> </ul>	\$120 per fixture	
BERA02014	Exterior LED fixtures and retrofit kits – 15,000 lumens or more		
	<ul style="list-style-type: none"> <li>▪ DLC certified exterior LED fixtures and retrofit kits meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 15,000 lumens</li> <li>◦ Category: outdoor luminaires and outdoor retrofit kits – low, medium, high, or very high output</li> <li>◦ Primary use: outdoor pole/arm-mounted area and roadway luminaires, parking garage luminaires, stairwell and passageway luminaires, architectural flood and spot luminaires</li> <li>◦ Specialty: hazardous outdoor pole/arm-mounted area and roadway luminaires; hazardous and spot luminaires</li> </ul> </li> <li>▪ Not eligible: for wall-mounted, for canopy or specialty categories not stated above</li> </ul>	\$150 per fixture	
<b>Exterior LED Wall Packs and Canopy Luminaires</b>			
BERA02021	Exterior LED wall packs and canopy luminaires – less than 5,000 lumens		
	<ul style="list-style-type: none"> <li>▪ DLC certified exterior wall packs and canopy luminaires meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: less than 5,000 lumens</li> <li>◦ Category: outdoor luminaires and outdoor retrofit kits – low, medium, high, or very high output</li> <li>◦ Primary use: wall-mounted area luminaires and retrofit kits, fuel pump canopy luminaires, retrofit canopy luminaires</li> <li>◦ Specialty: directional fuel pump canopy luminaires; canopy lighting; hazardous wall-mounted luminaire; non-cutoff wall pack</li> </ul> </li> </ul>	\$35 per fixture	

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
<b>LIGHTING</b>	BERA02022	Exterior LED wall packs and canopy luminaires – 5,000 to 9,999 lumens	
		<ul style="list-style-type: none"> <li>▪ DLC certified exterior wall packs and canopy luminaires meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 5,000 lumens and less than 10,000 lumens</li> <li>◦ Category: outdoor luminaires and outdoor retrofit kits – low, medium, high, or very high output</li> <li>◦ Primary use: wall-mounted area luminaires and retrofit kits, fuel pump canopy luminaires, retrofit canopy luminaires</li> <li>◦ Specialty: directional fuel pump canopy luminaires; canopy lighting; hazardous wall-mounted luminaire; non-cutoff wall pack</li> </ul> </li> </ul>	\$60 per fixture
	BERA02023	Exterior LED wall packs and canopy luminaires – 10,000 lumens or more	
		<ul style="list-style-type: none"> <li>▪ DLC certified exterior wall packs and canopy luminaires meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Lighting output: greater than or equal to 10,000 lumens</li> <li>◦ Category: outdoor luminaires and outdoor retrofit kits – low, medium, high, or very high output</li> <li>◦ Primary use: wall-mounted area luminaires and retrofit kits, fuel pump canopy luminaires, retrofit canopy luminaires</li> <li>◦ Specialty: directional fuel pump canopy luminaires; canopy lighting; hazardous wall-mounted luminaire; non-cutoff wall pack</li> </ul> </li> </ul>	\$80 per fixture
	<b>Troffer Fixtures and Retrofit Kits</b>		
	BERA01201	Troffer fixtures and retrofit kits	
		<ul style="list-style-type: none"> <li>▪ Must be a DLC certified indoor troffer fixture or retrofit kit including 1x2, 1x4, 2x2, and 2x4 fixtures and must replace fluorescent, halogen, and/or incandescent troffer fixtures</li> <li>▪ Not eligible: LED lamps (i.e., LED tubes) of any kind</li> </ul>	\$25 per fixture

<b>CONTROLS</b>	<b>Fixture-Mounted/Integrated Dual Occupancy and Daylight Sensor for LED Interior Fixtures</b>			
		BERA03011	Fixture-mounted/Integrated dual occupancy and daylight sensor for LED interior fixtures < 10,000 lumens	
			<ul style="list-style-type: none"> <li>▪ Fixture-mounted or integrated dual occupancy and daylight sensor for LED interior fixtures having the following criteria:                             <ul style="list-style-type: none"> <li>◦ Must control fixture between 5,000 to less than 10,000 lumens of load (after retrofit project)</li> </ul> </li> <li>▪ Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>▪ Must provide specification sheet(s) with application</li> </ul>	\$15 per sensor
		BERA03012	Fixture-mounted/Integrated dual occupancy and daylight sensor for LED interior fixtures ≥ 10,000 lumens	
			<ul style="list-style-type: none"> <li>▪ Fixture-mounted or integrated dual occupancy and daylight sensor for LED interior fixtures having the following criteria:                             <ul style="list-style-type: none"> <li>◦ Must control fixture greater than 10,000 lumens of load (after retrofit project)</li> </ul> </li> <li>▪ Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>▪ Must provide specification sheet(s) with application</li> </ul>	\$25 per sensor
	<b>Integrated Occupancy for LED Interior Fixtures</b>			
		BERA03021	Integrated occupancy for LED interior fixtures < 10,000 lumens	
		<ul style="list-style-type: none"> <li>▪ Integrated occupancy sensor for LED interior fixtures having the following criteria:                             <ul style="list-style-type: none"> <li>◦ Must control fixture between 5,000 to less than 10,000 lumens of load (after retrofit project)</li> </ul> </li> <li>▪ Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>▪ Must provide specification sheet(s) with application</li> </ul>	\$20 per sensor	
	BERA03022	Integrated occupancy for LED interior fixtures ≥ 10,000 lumens		
		<ul style="list-style-type: none"> <li>▪ Integrated occupancy sensor for LED interior fixtures having the following criteria:                             <ul style="list-style-type: none"> <li>◦ Must control fixture greater than 10,000 lumens of load (after retrofit project)</li> </ul> </li> <li>▪ Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>▪ Must provide specification sheet(s) with application</li> </ul>	\$15 per sensor	

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
<b>CONTROLS</b>	<b>Occupancy Sensors</b>		
	BERA03031	Occupancy sensors – wall switch	
		<ul style="list-style-type: none"> <li>Wall-/Switch-mounted sensor meeting the following criteria:                             <ul style="list-style-type: none"> <li>Must control a minimum of 60W or 7,000 lumens of load (after retrofit project)</li> </ul> </li> <li>Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$20 per sensor
	BERA03032	Occupancy sensors – fixture-mounted	
		<ul style="list-style-type: none"> <li>Fixture-mounted sensor meeting the following criteria:                             <ul style="list-style-type: none"> <li>Must control a minimum of 60W or 7,000 lumens of load (after retrofit project)</li> </ul> </li> <li>Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$20 per sensor
	BERA03033	Occupancy sensors – remote or wall-mounted	
		<ul style="list-style-type: none"> <li>Fixture-mounted sensor meeting the following criteria:                             <ul style="list-style-type: none"> <li>Must control a minimum of 150W or 15,000 lumens of load (after retrofit project)</li> </ul> </li> <li>Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$35 per sensor
	<b>Daylight Sensors</b>		
	BERA03041	Daylight sensors – fixture-mounted	
		<ul style="list-style-type: none"> <li>Fixture-mounted dual occupancy and daylight controls, integrated for fixture-mounted meeting the following criteria:                             <ul style="list-style-type: none"> <li>Must control a minimum of 60W or 7,000 lumens of load (after retrofit project)</li> </ul> </li> <li>Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$15 per sensor
	BERA03042	Daylight sensors – remote or wall-mounted	
		<ul style="list-style-type: none"> <li>Ceiling or wall remote mounted meeting the following criteria:                             <ul style="list-style-type: none"> <li>Must control a minimum of 150W or 15,000 lumens of load (after retrofit project)</li> </ul> </li> <li>Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$20 per sensor
	<b>Exterior Occupancy Sensors</b>		
	BERA04011	Exterior occupancy sensors	
		<ul style="list-style-type: none"> <li>Exterior occupancy sensors meeting the following criteria:                             <ul style="list-style-type: none"> <li>Must control a minimum of 45W or 5,000 lumens of load (after retrofit project)</li> </ul> </li> <li>Not eligible: sensors with “manual on override” that can disable the automatic off feature</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$22 per sensor
<b>Load-Sensing Plug Strips</b>			
BERA07011	Load-sensing plug strips		
	<ul style="list-style-type: none"> <li>Load-sensing plug strips meeting the following criteria:                             <ul style="list-style-type: none"> <li>Current sensor: must be built-in</li> <li>Minimum number of outlets controlled by the current sensor: 4</li> <li>Must have surge protection</li> </ul> </li> <li>Must purchase a minimum of 10 plug strips</li> <li>Must be used in an office setting (regardless of the building type)</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$17 per unit	
<b>Guest Room Occupancy Controls</b>			
BERA08011	Guest room occupancy controls – PTAC with gas		
	<ul style="list-style-type: none"> <li>Guest room occupancy controls meeting the following criteria:                             <ul style="list-style-type: none"> <li>Heating type: PTAC with gas heating</li> <li>Occupancy detector: keycard or infrared/motion sensing</li> </ul> </li> <li>Must be installed in a hotel/motel building</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$138 per room	

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
<b>CONTROLS</b>	BERA08012	Guest room occupancy controls – PTAC with electric resistance	
		<ul style="list-style-type: none"> <li>Guest room occupancy controls meeting the following criteria:                             <ul style="list-style-type: none"> <li>Heating type: PTAC with electric resistance heating</li> <li>Occupancy detector: keycard or infrared/motion sensing</li> </ul> </li> <li>Must be installed in a hotel/motel building</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$138 per room
	<b>Building Automation System</b>		
	BERA08021	Building automation system	
	<ul style="list-style-type: none"> <li>The upgraded building automation system (BAS) may consist of a network of Building Controllers (BC), Advanced Application Controllers (AAC), Application Specific Controllers (ASC), and Smart Actuators (SA). Every device in the system that executes control logic and directly controls HVAC equipment must conform to a standard BACnet Device profile as specified in ANSI/ASHRAE 135-2004, BACnet Annex L.</li> <li>This upgrade may include new, replacement and/or optimization with a BAS technician (as per the energy audit)</li> <li>Network integrated smart or communicating thermostats are eligible under this upgrade</li> <li>Hardwired actuators and sensors may be used in lieu of BACnet Smart Actuators and Smart Sensors</li> <li>Not eligible: New pneumatic control</li> </ul>	\$1 per sq. foot	

	<b>High-Efficiency Furnaces</b>		
<b>HEATING, VENTILATION AND AIR CONDITIONING [HVAC]</b>	BERA05011	High-efficiency furnaces – efficiency 96% or more	
		<ul style="list-style-type: none"> <li>ENERGY STAR certified high-efficiency furnaces meeting the following criteria:                             <ul style="list-style-type: none"> <li>Rated heat input: less than or equal to 300,000 Btu per hour</li> <li>Annual fuel utilization efficiency (AFUE): greater than or equal to 96%</li> <li>Fuel type: natural gas and/or propane</li> </ul> </li> <li>Not eligible: oil-fired models</li> </ul>	\$6 per MBH
	<b>Condensing Boilers</b>		
	BERA05021	Condensing boilers – 300,000 Btu per hour or less	
	<ul style="list-style-type: none"> <li>ENERGY STAR certified condensing boiler meeting the following criteria:                             <ul style="list-style-type: none"> <li>Rated heat input: less than or equal to 300,000 Btu per hour</li> <li>AFUE: greater than or equal to 95%</li> <li>Fuel type: natural gas and/or propane</li> <li>Primary use: must be used in a hydronic (hot water) system</li> </ul> </li> <li>Not eligible: steam boilers and oil-fired models</li> </ul>	\$10 per MBH	
BERA05022	Condensing boilers – 300,001 to 2,500,000 Btu per hour		
	<ul style="list-style-type: none"> <li>Condensing boilers meeting the following criteria:                             <ul style="list-style-type: none"> <li>Rated heat input: greater than 300,000 and less than or equal to 2,500,000 Btu per hour</li> <li>Thermal efficiency: greater than or equal to 95%</li> <li>Fuel type: natural gas and/or propane</li> <li>Primary use: must be used in a hydronic (hot water) system</li> <li>Certification requirement: must be certified to CSA 4.9/ANSI Z21.13 CSA 4.9/ANSI Z21.13 Standard for gas-fired low pressure steam and hot water boilers</li> </ul> </li> <li>Not eligible: steam boilers and oil-fired models</li> <li>Must provide specification sheet(s) with application</li> </ul>	\$9 per MBH	



	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]	
<b>HEATING, VENTILATION AND AIR CONDITIONING [HVAC]</b>	BERA05023	Condensing boilers – 2,500,001 Btu per hour or more		
		<ul style="list-style-type: none"> <li>• Condensing boilers meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Rated heat input: greater than 2,500,000 Btu per hour</li> <li>◦ Thermal efficiency: greater than or equal to 95%</li> <li>◦ Fuel type: natural gas and/or propane</li> <li>◦ Primary use: must be used in a hydronic (hot water) system for space heating, water heating or both</li> <li>◦ Certification requirement: must be certified to CSA 4.9/ANSI Z21.13 CSA 4.9/ANSI Z21.13 Standard for gas-fired low pressure steam and hot water boilers</li> </ul> </li> <li>• Not eligible: steam boilers and oil-fired models</li> <li>• Must provide specification sheet(s) with application</li> </ul>	\$8 per MBH	
	BERA05024	Boiler economizer		
		<ul style="list-style-type: none"> <li>• Condensing economizers are eligible</li> <li>• Must be installed on a boiler without an economizer</li> </ul>	\$2 per MBH	
	BERA05025	Boiler and heater controls		
		<ul style="list-style-type: none"> <li>• Not eligible: non-condensing economizers</li> </ul>	\$3 per MBH	
	<b>Variable Frequency Drive (VFD)</b>			
	BERA05031	VFD for pumps and motors – 0.10 hp to 4.99 hp		
		<ul style="list-style-type: none"> <li>• VFD for pumps and motors meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Motor capacity: greater than or equal to 0.10 hp and less than 5 hp</li> <li>◦ Must be driving a pump or a fan in an HVAC application</li> <li>◦ Annual operating hours of motors and pumps: at least 2,000 hours/year</li> </ul> </li> <li>• Not eligible: constant torque or horsepower loads, installation on fans with forward curved inlet guide vanes</li> <li>• Must provide specification sheet(s) with application for motor and VFD</li> </ul>	\$144 per hp	
	BERA05032	VFD for pumps and motors – 5.00 hp to 19.99 hp		
		<ul style="list-style-type: none"> <li>• VFD for pumps and motors meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Motor capacity: greater than or equal to 5 hp and less than 20 hp</li> <li>◦ Must be driving a pump or a fan in an HVAC application</li> <li>◦ Annual operating hours of motors and pumps: at least 2,000 hours/year</li> </ul> </li> <li>• Not eligible: constant torque or horsepower loads, installation on fans with forward curved inlet guide vanes</li> <li>• Must provide specification sheet(s) with application for motor and VFD</li> </ul>	\$92 per hp	
	BERA05033	VFD for pumps and motors – 20 hp or larger		
		<ul style="list-style-type: none"> <li>• VFD for pumps and motors meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Motor capacity: greater than or equal to 20 hp</li> <li>◦ Must be driving a pump or a fan in an HVAC application</li> <li>◦ Annual operating hours of motors and pumps: at least 2,000 hours/year</li> </ul> </li> <li>• Not eligible: constant torque or horsepower loads, installation on fans with forward curved inlet guide vanes</li> <li>• Must provide specification sheet(s) with application for motor and VFD</li> </ul>	\$86 per hp	
	<b>Ductless Mini-Split Heat Pumps (DMSHP)</b>			
	BERA05051	DMSHP – electric resistance replacement		
	<ul style="list-style-type: none"> <li>• DMSHP from existing electric resistance heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Meet Northeast Energy Efficiency Partnerships, Inc (NEEP) Cold Climate Air Source Heat Pump (ccASHP) Specification V3.0 or latest, if &lt;65k Btu/hour at 47°F (dry bulb)</li> </ul>	\$1,200 per ton		
BERA05052	DMSHP – oil or propane replacement			
	<ul style="list-style-type: none"> <li>• DMSHP from oil or propane base heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Meet NEEP ccASHP Specification V3.0 or latest, if &lt;65k Btu/hour at 47°F (dry bulb)</li> </ul>	\$1,200 per ton		

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]	
<b>HEATING, VENTILATION AND AIR CONDITIONING [HVAC]</b>	BERA05053	DMSHP – natural gas replacement		
		<ul style="list-style-type: none"> <li>• DMSHP from natural gas base heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Meet NEEP ccASHP Specification V3.0 or latest, if &lt;65k Btu/hour at 47°F (dry bulb)</li> </ul>	\$1,200 per ton	
	<b>Centrally Ducted Heat Pumps [CDHP]</b>			
	BERA05061	CDHP – electric furnace replacement		
		<ul style="list-style-type: none"> <li>• CDHP from existing electric resistance heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Meet NEEP ccASHP Specification V3.0 or latest, if &lt;65k Btu/hour at 47°F (dry bulb)</li> <li>• Must submit copies of permit report with application</li> </ul>	\$900 per ton	
	BERA05062	CDHP – oil or propane replacement		
		<ul style="list-style-type: none"> <li>• CDHP from existing oil or propane heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Meet NEEP ccASHP Specification V3.0 or latest, if &lt;65k Btu/hour at 47°F (dry bulb)</li> <li>• Must submit copies of permit report with application</li> </ul>	\$900 per ton	
	BERA05063	CDHP – natural gas replacement		
		<ul style="list-style-type: none"> <li>• CDHP from existing natural gas heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Meet NEEP ccASHP Specification V3.0 or latest, if &lt;65k Btu/hour at 47°F (dry bulb)</li> <li>• Must submit copies of permit report with application</li> </ul>	\$900 per ton	
	<b>Ground Source Heat Pumps [GSHP]</b>			
	BERA05071	GSHP – electric furnace/boiler replacement		
		<ul style="list-style-type: none"> <li>• GSHP from existing electric heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Must submit copies of permit report with application</li> </ul>	\$5,000 per ton	
	BERA05072	GSHP – oil or propane replacement		
		<ul style="list-style-type: none"> <li>• GSHP from existing oil or propane heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Must submit copies of permit report with application</li> </ul>	\$5,000 per ton	
	BERA05073	GSHP – natural gas replacement		
		<ul style="list-style-type: none"> <li>• GSHP from existing oil or propane heating</li> <li>• Must be rated as cold climate heat pump</li> <li>• Must submit copies of permit report with application</li> </ul>	\$5,000 per ton	
<b>Demand Control Ventilation [DCV]</b>				
BERA05081	DCV			
	<ul style="list-style-type: none"> <li>• Must be installed in a single-zone HVAC system that does not have heat recovery</li> <li>• System must have output capacity of greater than or equal to 3 tons or 36,000 Btu/hour</li> <li>• Measure is eligible only for the following building types: grocery, elementary schools, high schools, universities and colleges, retail department stores, and retail strip malls</li> </ul>	\$115 per 100 cubic feet per minute		

HEATING, VENTILATION AND AIR CONDITIONING [HVAC]	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
	<b>Energy Recovery Ventilator (ERV)</b>		
BERA05091	ERV		
	<ul style="list-style-type: none"> <li>▪ Must be an ERV system with a minimum sensible effectiveness greater than or equal to 80% at 32°F for spaces with no ERV/HRV</li> <li>▪ Must be addition of ERV on existing air side equipment</li> <li>▪ Must be gas-fired heated air systems</li> <li>▪ The system shall be designed and operated such that the zone is ventilated in compliance with American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 62.1 for ventilation and indoor air quality</li> <li>▪ Must include detailed price quote(s), specification sheet(s) and/or invoice(s) with application, which should include the following information: airflow, outdoor air percentage and effectiveness of the heat exchanger</li> <li>▪ Not eligible: systems in which DCV or scheduled setbacks are used during operated hours                             <ul style="list-style-type: none"> <li>◦ Spaces where 100% of the exhaust air must be evacuated from the building in order to avoid cross-contamination</li> </ul> </li> </ul>	\$500 per 100 cubic feet per minute	
<b>Heat Recovery Ventilator (HRV)</b>			
BERA05092	HRV		
	<ul style="list-style-type: none"> <li>▪ Must be an HRV system with a minimum sensible effectiveness greater than or equal to 70% at 32°F for spaces with no ERV/HRV</li> <li>▪ Must be addition of HRV on new and existing exhaust systems</li> <li>▪ Must be used for HVAC or process exhaust air systems above 100°F</li> <li>▪ The system shall be designed and operated such that the zone is ventilated in compliance with ASHRAE Standard 62.1 for ventilation and indoor air quality</li> <li>▪ Must include detailed price quote(s), specification sheet(s) and/or invoice(s) with application, which should include the following information: airflow, outdoor air percentage and effectiveness of the heat exchanger</li> <li>▪ Not eligible: systems in which DCV or scheduled setbacks are used during operated hours                             <ul style="list-style-type: none"> <li>◦ Spaces where 100% of the exhaust air must be evacuated from the building in order to avoid cross-contamination</li> </ul> </li> </ul>	\$200 per 100 cubic feet per minute	
<b>Condensing Storage Water Heaters</b>			
BERA06011	Condensing storage water heaters – 75,000 Btu per hour or less		
	<ul style="list-style-type: none"> <li>▪ ENERGY STAR condensing storage water heaters meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Type: gas storage</li> <li>◦ Rated heat input: less than or equal to 75,000 Btu per hour</li> <li>◦ Thermal efficiency: greater than or equal to 95%</li> <li>◦ Fuel type: natural gas and/or propane</li> </ul> </li> </ul>	\$9 per MBH	
BERA06012	Condensing storage water heaters – more than 75,000 Btu per hour		
	<ul style="list-style-type: none"> <li>▪ ENERGY STAR condensing storage water heaters meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Type: gas storage</li> <li>◦ Rated heat input: greater than 75,000 Btu per hour</li> <li>◦ Thermal efficiency: greater than or equal to 95%</li> <li>◦ Fuel type: natural gas and/or propane</li> </ul> </li> </ul>	\$8 per MBH	
BERA06021	Condensing tankless water heaters – 75,000 Btu per hour or more		
	<ul style="list-style-type: none"> <li>▪ ENERGY STAR condensing tankless water heaters meeting the following criteria:                             <ul style="list-style-type: none"> <li>◦ Type: gas tankless</li> <li>◦ Rated heat input: greater than or equal to 75,000 Btu per hour</li> <li>◦ Thermal efficiency: greater than or equal to 90%</li> <li>◦ Fuel type: natural gas and/or propane</li> </ul> </li> </ul>	\$7 per MBH	

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
<b>HEATING, VENTILATION AND AIR CONDITIONING [HVAC]</b>	<b>Chiller</b>		
	BERA07001	High-efficiency chillers- air cooled	
		<ul style="list-style-type: none"> <li>Meet minimum efficiency standards as per the most recent edition of ASHRAE 90.1 Standard Table 6.8.1-3 requirements for Path A or Path B efficiency</li> <li>Efficiency rating must be based on AHRI 550/590 (IP) for IPLV conditions and not full load conditions</li> <li>Refrigerant to comply with all applicable codes and authorities having jurisdiction</li> <li>Must be for primary use and not back-up</li> <li>Not eligible: new reciprocating chillers</li> </ul>	\$170 per ton
	<b>Air Conditioning</b>		
	BERA07002	High-efficiency packed cooling	
	<ul style="list-style-type: none"> <li>Equipment must meet minimum efficiency (SEER or IEER or EER) standards as per ASHRAE 90.1</li> <li>Equipment must be a high-efficiency model, not a standard model</li> </ul>	\$50 per ton	
<b>HOT WATER</b>	<b>Hot Water</b>		
	BERA07003	Air source heat pump water heater	
	<ul style="list-style-type: none"> <li>Must be ENERGY STAR certified to the most recently published version</li> <li>Must be tested in accordance with the AHRI 2013 Standard for Performance Rating of Commercial Heat Pump Water Heaters</li> </ul>	\$1,200 per water heater	
<b>BUILDING ENVELOPE</b>	<b>Fast-Acting Doors</b>		
	BERA09011	Fast-acting doors	
		<ul style="list-style-type: none"> <li>Must be installed in walk-in cooler or freezer</li> <li>Must use automatic, hydraulic-type door closer</li> </ul>	\$115 per sq. foot
	<b>Air Curtains</b>		
	BERA09021	Air curtains	
		<ul style="list-style-type: none"> <li>Must be designed for commercial and industrial applications</li> <li>Must be certified to the ANSI/AMCA 220 standard</li> <li>Must be installed where there is an overhead door opening without an existing or less efficient curtain</li> </ul>	\$2,000 per door
	<b>Windows</b>		
	BERA10011	Low-E/triple glazing windows (U < 0.30)	
		<ul style="list-style-type: none"> <li>Thermal transmittance (U-value) must be less than 0.30</li> </ul>	\$2 per sq. foot
	<b>Insulation</b>		
BERA10021	Wall insulation (R > 20)		
	<ul style="list-style-type: none"> <li>Minimum R-value of layers after adding new insulation must be equal to or greater than 20</li> </ul>	\$1 per sq. foot	
BERA10022	Celling/attic insulation (R > 30)		
	<ul style="list-style-type: none"> <li>Minimum R-value of layers after adding new insulation must be equal to or greater than 30</li> </ul>	\$1 per sq. foot	

	Measure ID	Measure Name and Eligibility Criteria	Rebate [\$/unit]
<b>SOLAR</b>	<b>Building Certification</b>		
	BERA10023	Solar PV – small	
		<ul style="list-style-type: none"> <li>All modules/systems are grid-connected and compliant with the Government of Alberta's Micro-generation Regulation (AR27/2008) and amendments. All PV modules and components must be Canadian Standards Association (CSA) or UL certified. All components must be new and not previously used in an energized solar array. Projects sized greater than 150 kW or classified as a "large micro-generation" by the most recently published Alberta Micro-Generation Regulation require operating procedures at the time of installation. For purposes of sizing, the output is defined as the combined storage and microgeneration (e.g., solar PV system) outputs.</li> <li>Warranty periods, from the time of installation, must be, at minimum, the following: Modules: 25-year power performance and 10-year manufacturing warranties; Inverter(s) and/or micro-inverter(s): 10-year manufacturing warranty</li> <li>A building assessment must be completed to confirm that the building can support the added weight of the proposed system</li> <li>System is = &lt;150kW</li> </ul>	\$290 per kW
	BERA11002	Solar PV – large	
		<ul style="list-style-type: none"> <li>All modules/systems are grid-connected and compliant with the Government of Alberta's Micro-generation Regulation (AR27/2008) and amendments. All PV modules and components must be Canadian Standards Association (CSA) or UL certified. All components must be new and not previously used in an energized solar array. Projects sized greater than 150 kW or classified as a "large micro-generation" by the most recently published Alberta Micro-Generation Regulation require operating procedures at the time of installation. For purposes of sizing, the output is defined as the combined storage and microgeneration (e.g., solar PV system) outputs.</li> <li>Warranty periods, from the time of installation, must be, at minimum, the following: Modules: 25-year power performance and 10-year manufacturing warranties; Inverter(s) and/or micro-inverter(s): 10-year manufacturing warranty.</li> <li>A building assessment must be completed to confirm that the building can support the added weight of the proposed system</li> <li>System is &gt;150kW</li> </ul>	\$200 per kW
BERA11003	Battery energy storage		
	<ul style="list-style-type: none"> <li>Battery energy storage is eligible only when installed with a new grid-tied solar PV array and used to store energy from the array. All components must be CSA or UL certified, and warranty period(s) must be a minimum of 10 years, guaranteeing 60% or more of installed storage capacity during the period(s).</li> <li>The upgrade must be a new lithium-ion battery.</li> </ul>	\$250 per kWh	

<b>BUILDING CERTIFICATION</b>	<b>Building Certification</b>		
	BERA10023	Building certification	
	<ul style="list-style-type: none"> <li>Applicable to following certifications:                             <ul style="list-style-type: none"> <li>EnerPHit – Quality-Approved Energy Retrofit with Passive House Components Certificate</li> <li>LEED Existing Buildings: Operations &amp; Maintenance (EBOM)</li> <li>LEED Interior Design and Construction (ID+C)</li> <li>BOMA BEST</li> <li>Net Zero</li> <li>ENERGY STAR</li> </ul> </li> <li>Must be completed in conjunction with other measures</li> <li>Must submit certification letter to receive benefit</li> </ul>	50% of application fee + 5% bonus on measure rebate	