

# COMMERCIAL COOLSAVER PROGRAM

## PROGRAM REQUIREMENTS

### 1. PROGRAM DESCRIPTION

The Save on Energy – Commercial CoolSaver Program provides commercial participants with facilities located within targeted areas of York Region with participant incentives in the form of instant discounts for the installation or implementation of A/C tune-ups for Rooftop Units (RTUs) and instant discounts for eligible energy efficiency measures (the “**Program**”).

The Commercial CoolSaver Program is offered and administered by the Independent Electricity System Operator (the “**IESO**”).

### 2. PARTICIPANT INCENTIVES

Subject to the eligibility requirements set out in Section 3, the Program provides the following Participant Incentives for Eligible Measures installed or implemented at a Facility from the following Eligible Measures List:

| Eligible Measure                | Measure Description  | Participant Incentive                                |
|---------------------------------|--|--|
| Commercial CoolSaver AC Tune-up | Includes airflow correction, air filter cleaning or replacement, digital refrigerant analysis, and cleaning of indoor blower, evaporator coils and condenser coils.  | \$250/unit ( $\leq 5$ Tons), plus \$100/unit for RCA |
|                                 | The tune-up plus Refrigerant Charge Adjustment (RCA) is adding or removing refrigerant when identified during the tune-up. The tune-up is free, and the RCA is an instant discount. RCA discounts are also dependent on the size of the unit as indicated in the incentive column. | \$350/unit (6 – 15 Tons), plus \$150/unit for RCA    |
|                                 |  | \$800/unit ( $> 15$ Tons), plus \$240/unit for RCA   |

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| Synchronous Belt for HVAC Systems         | <p>The measure covers the replacement of smooth V-belts in HVAC fan motors with synchronous belts.</p> <p>Synchronous belts (also called cogged, timing, positive-drive, or high-torque drive belts) are toothed and maintain their efficiency over a wide load range. Estimated savings are based upon the improved transfer of the motor shaft energy to the fan.</p> | \$60/unit ( $\geq 2$ to $\leq 5$ Horsepower (HP)) |
|   |   | \$130/unit ( $> 5$ to $\leq 10$ HP)               |
| Notched Belt for HVAC Systems             | <p>This measure covers the replacement of smooth V-belts in HVAC fan motors with notched belts.</p> <p>A notched belt has grooves or notches that run perpendicular to the belt's length, which reduces the bending resistance of the belt. Estimated savings are based upon the improved transfer of the motor shaft energy to the fan.</p>                            | \$25/unit ( $\geq 2$ to $\leq 5$ HP)              |
|   |   | \$54/unit ( $> 5$ to $\leq 10$ HP)                |
|   |   | \$125/unit ( $> 10$ to $\leq 25$ HP)              |
|   |   | \$270/unit ( $> 25$ to $\leq 50$ HP)              |
|   |   | \$450/unit ( $> 50$ to $\leq 75$ HP)              |
| Demand Controlled Ventilation (DCV)       | <p>DCV is an airflow control strategy that automatically adjusts airflow based on the room conditions for existing HVAC systems. Modulating airflow saves fan energy, but can also save heating and cooling energy from reduced air conditioning loads.</p>   | \$1,500/unit (50,000 – 100,000 square feet (SF))  |
|   |   | \$3,000/unit ( $> 100,000$ – $< 250,000$ SF)      |
| ECM Motor Upgrade (Fan Motor Replacement) | Replacement of fan motor in an existing fan-powered Variable Air Volume (VAV) unit with electronically commutated motors (ECMs).  | \$600/unit ( $< 1$ HP)                            |

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|--|---|--|
| ECM Motor Upgrade<br>(Fan Powered VAV Box) | Fan-powered variable air volume (VAV) units equipped with electronically commutated motors (ECMs).  | \$250/unit<br>(Variable Air Volume (VAV) < 1000 Cubic Feet per Minute (CFM)) |
| Advanced Rooftop Unit Controls             | This measure involves installing a demand-controlled ventilation system by implementing a variable frequency drive, which allows for the modulation of supply fan and outdoor air dampers in response to indoor requirements. | \$1,000/unit<br>( $\geq 3.0$ Ton to <5.4 Tons)                               |
|  |   | \$3,000/unit<br>( $\geq 5.4$ Ton to <11.4 Tons)                              |

The Participant is responsible for paying the Participant Contribution for the Eligible Measures installed, where applicable. Participant Incentives are applied by the Trade Ally towards the equipment and installation, or implementation costs associated with the Eligible Measures, and are provided directly to Participants at the time of installation or implementation by a Trade Ally within the Work Order.

### 3. PROGRAM ELIGIBILITY CRITERIA

To be eligible to receive a Participant Incentive, the Participant must meet the Program eligibility criteria set out in this Section 3.

#### 3.1 PARTICIPATION ELIGIBILITY

The Participant must meet the following eligibility criteria:

- the Participant owns, operates, rents or leases the Facility in the Program Zone where the Eligible Measure(s) will be installed;
- the Participant is a customer of the local distribution company, Alectra;
- if the Facility is rented or leased, the Participant must have permission from the owner of the Facility to install the Eligible Measure(s); and
- the Participant must enter into a Participant Agreement with the IESO prior to November 30, 2025.

### 3.2 FACILITY ELIGIBILITY

The proposed Facility must meet the following eligibility criteria:

- a) be a commercial, institutional, industrial or multi-family building structure located within the Program Zone;
- b) have one or more functioning air conditioning units that only supplies the Facility where the measure(s) will be implemented.

### 3.3 PROJECT ELIGIBILITY

The proposed Project must meet the following eligibility criteria:

- a) be comprised of one or more Eligible Measure(s);
- b) be located in a Facility within the Program Zone;
- c) not include the replacement of Existing Equipment that was previously incented by the IESO or the Government of Ontario; and
- d) have the Eligible Measure(s) installed or implemented no later than December 31, 2025.

### 3.4 MEASURE ELIGIBILITY:

The proposed Eligible Measure(s) to be implemented must meet the following eligibility criteria:

#### **a) Rooftop Unit(s) (RTU) Tune-Up:**

- i. The RTU(s) must have been installed for at least one year prior to the tune-up; and
- ii. The RTU must not have received a tune-up in the last five years.
- iii. The Facility is eligible for as many RTU units that meet the above criteria.

#### **b) a Notched belt for HVAC systems:**

- i. The baseline condition for replacement is a smooth V-belt in electric HVAC fan motors.

#### **c) a Synchronous belt for HVAC systems:**

- i. The baseline condition for replacement is a smooth V-belt in electric HVAC fan motors.
- ii. Belt sockets must be selected that correct for the improved transmission of motor energy or the actual operating costs can increase.

#### **d) Demand Controlled Ventilation:**

- i. The baseline condition for upgrades is a constant volume Ventilation System

for interior conditioned spaces.

**e) ECM Motors:**

- i. Fan-powered Variable Air Volume (VAV) units powered by a single speed fractional horsepower permanent split capacitor (PSC) induction motor.

**f) Advanced rooftop controls:**

- i. The baseline condition is a Single-zone packaged rooftop unit with single-speed supply fan.

### 3.5 TRADE ALLY ELIGIBILITY

To be eligible to participate, a prospective Trade Ally must:

- a) Execute a Trade Ally Agreement with the Delivery Partner.
- b) Represent and warrant that for the duration of its participation in the Program:
  - A. it is licensed and registered to do business in Ontario;
  - B. it will maintain the necessary licenses and registrations required by the *Safety Standards Act of Ontario*, to carry on business as a contractor, as defined by that Act, and all other licenses, registrations, permits and authorities as required by any legislation or any governmental, municipal, regulatory or licensing authority;
  - C. it carries Workplace Safety and Insurance Board (WSIB) coverage and third-party disability coverage; and
  - D. it has undergone training delivered by the Delivery Partner and is willing and able to install and/or implement Program Eligible Measures in accordance with all applicable laws.

## 4. PROGRAM SPECIFIC DEFINITIONS

The following terms have the meaning stated below when used in these Program Requirements:

**“Eligible Measure”** means any Energy Savings or Peak Demand Savings measure or activity listed in the Eligible Measures List as eligible for installation or implementation under the Program.

**“Eligible Measures List”** means the list of measures eligible for installation or implementation (and associated Participant Incentive) under the Program, as described in Section 2.

**“Existing Equipment”** means the equipment to be serviced or replaced by the Eligible Measure(s).

**“Facility”** means the building, premises, or part thereof, owned, leased, occupied, or operated by the Participant, where the Eligible Measures are to be installed and which meets the Facility Eligibility Criteria.

**“Government Authority”** means any federal, provincial, or municipal government, parliament or legislature, or any regulatory authority, agency, tribunal, commission, board or department of any such government, parliament or legislature, or any court or other law, regulation or rule-making entity, having jurisdiction in the relevant circumstances, including, without limitation, the IESO in its capacity as the operator of the IESO-Controlled Grid, the Ontario Energy Board, the Electrical Safety Authority, the Office of the Auditor General of Ontario, and any Person acting under the authority of any of the foregoing, but excluding the IESO.

**“Participant”** means an eligible Person who: (i) has satisfied the Program eligibility criteria set out in the Program Requirements; (ii) is party to a valid Participant Agreement with the IESO; and (iii) has signed a Work Order.

**“Participant Agreement”** means any one or more agreements or terms and conditions that a prospective participant must accept to participate in the Program.

**“Participant Contribution”** means the amounts payable by the Participant to the Trade Ally, as detailed in the applicable Work Order, for the installation or implementation of an Eligible Measure(s).

**“Participant Incentive”** means, the financial incentives (including in the form of an instant discount) a Participant may be eligible to receive for the installation or implementation of Eligible Measures under the Program, as approved by the Program Delivery Partner (on behalf of the IESO), calculated in accordance with the Program Requirements, and as identified in the applicable Work Order and/or Participant Agreement.

**“Person”** means any individual, sole proprietorship, partnership, firm, entity, unincorporated association, unincorporated syndicate, unincorporated organization, trust, body corporate or governmental authority, and where the context requires, any of the foregoing when they are acting as trustee, executor, administrator or other legal representative.

**“Program Delivery Partner”** means the service provider under contract with the IESO to provide program delivery services for the Program.

**“Program Requirements”** means the terms and conditions contained herein governing the Program.

**"Program Zone"** is defined by the following eligible Forward Sortation Areas (FSAs) in the York Region of Ontario:

L3L, L3P, L3R, L3S, L3T L4B, L4C, L4E, L4G, L4H, L4J, L4K, L4L, L4S

L6A, L6B, L6C, L6E, L6G

L7B

**"Project"** means one or more Measures that are expected to be undertaken in accordance with the eligibility requirements in Section 2.

**"Trade Ally"** means an HVAC contracting firm that is approved by the Program Delivery Partner and is party to a Trade Ally Agreement to assist the Program Delivery Partner with the delivery of the Program.

**"Trade Ally Agreement"** means an agreement between the Program Delivery Partner and a Trade Ally setting out the terms and conditions of the Trade Ally's participation in the Program.

**"Work Order"** means the document containing the Participant, Facility and Project-specific details, including the name and quantity of applicable Eligible Measures to be implemented or installed, details and quantity of all existing equipment to be replaced, measure costs, Participant Incentives / instant discount amounts, and Participant Contribution, which must be signed by the Participant prior to the commencement of any work related to the installation or implementation of an Eligible Measure and after the completion of work related to the installation or implementation of an Eligible Measure.