

# BUSINESS AND INDUSTRY

## PROGRAM COMPARISON GUIDE



The following table provides a comparison of many key measures and program requirements under the Save on Energy Retrofit Program and Energy Performance Program as of January 2021. This comparison is provided for informational purposes only; applicants must always refer to the program requirements and participant agreements available on the [Save on Energy website](#) when deciding whether or not to enroll in a program.

If you'd like to learn more about the programs, please call Save on Energy at 1-844-303-5542, or send an email to [Retrofit@ieso.ca](mailto:Retrofit@ieso.ca) or [Energyperformanceprogram@ieso.ca](mailto:Energyperformanceprogram@ieso.ca).

### PROGRAM MEASURES

| ENERGY-EFFICIENCY MEASURES   | RETROFIT PROGRAM                      | ENERGY PERFORMANCE PROGRAM   |
|--|---------------------------------------|--|
| Interior and horticultural lighting  | ✓                                     | ✓  |
| Exterior lighting  | ✗                                     | ✓  |
| Advanced rooftop unit (RTU) controls   | ✓                                     | ✓  |
| HVAC and process chillers  | ✓                                     | ✓<br>Includes savings from cooling tower and pumps                       |
| Unitary air conditioners and heat pumps  | ✓                                     | ✓  |
| Electronically commutated motors (ECM)   | ✓                                     | ✓  |
| Hotel occupancy controls   | ✓                                     | ✓  |
| Demand controlled ventilation  | ✓                                     | ✓  |
| Agribusiness measures  | ✓                                     | ✓  |
| Compressed air system  | ✓                                     | ✓<br>Includes piping improvement, air leak repair and pressure reduction |
| Fuel switching (natural gas to electricity, or electricity to solar, solar thermal, or geothermal) | ✗                                     | ✗<br>Compensated by a non-routine adjustment                             |
| Domestic cold water booster pump   | ✓<br>Using a variable frequency drive | ✓  |
| Behind-the-meter generation  | ✗                                     | ✗  |
| Waste energy recovery (WER)  | ✗                                     | ✓  |
| Chiller optimization   | ✗                                     | ✓  |
| Electric heater control  | ✗                                     | ✓  |

### NEED HELP? CONTACT US!

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## PROGRAM RULES

| RULES                                    | RETROFIT PROGRAM  | ENERGY PERFORMANCE PROGRAM  |
|--|---|---|
| Operational and behavioural savings      | No  | Yes   |
| Funding available                        | <ul style="list-style-type: none"> <li>Per measure incentive from a prescriptive list</li> <li>Social housing is eligible for an upfront incentive payment</li> </ul>   | <ul style="list-style-type: none"> <li>\$0.04/kWh per year</li> <li>Summer peak demand adder of \$50/kW for up to 3 years</li> </ul>  |
| Requirements                             | <ul style="list-style-type: none"> <li>Produce demand savings and/or energy savings through an increase in energy efficiency as compared to the existing equipment being replaced</li> <li>Equipment to be located in a facility</li> <li>Not replacing equipment previously incented</li> <li>Not one project that is split into smaller projects across multiple applications for the purpose of obtaining a higher incentive</li> <li>Not a project that participated in a previous IESO or former Ontario Power Authority-funded program for the same measures</li> </ul> | <ul style="list-style-type: none"> <li>Minimum 1,500,000 kWh consumption per year</li> <li>Baseline model meets minimum standards of measurement and verification (M&amp;V) procedure; for buildings less than 1,500,000 kWh up to 5 similar buildings can be aggregated into one energy model</li> <li>One year of hourly interval data (from revenue grade/ Measurement Canada-certified meter) and 2 years of overlapping electricity monthly bills</li> </ul> |
| Prescriptive application                 | <ul style="list-style-type: none"> <li>Based on predetermined energy savings and based on fixed hours of operation</li> <li>Download the <b>Measures and Assumptions list</b> for more information</li> </ul>   | Based on actual energy and demand savings   |
| Maximum funding                          | \$1,000,000 or 50% of eligible costs  | <ul style="list-style-type: none"> <li>Capped at 20% of baseline energy at \$0.04/kWh</li> <li>Capped at 20% cap of peak demand at \$50/kW</li> </ul>   |
| Social housing adder                     | Yes   | No  |
| Minimum incentive                        | \$500   | N/A   |
| Minimum savings in kWh                   | Yes   | 5% of baseline energy   |
| Minimum savings in kW                    | No  | No  |
| Maximum incentive savings in kWh         | No  | Capped at 20% of baseline energy  |
| Avoided energy use in existing buildings | Yes   | Yes (using baseline adjustment)   |
| Application                              | Online  | Email form  |

## PROGRAM RULES

| RULES   | RETROFIT PROGRAM  | ENERGY PERFORMANCE PROGRAM  |
|---|---|---|
| Web address for application   | <a href="https://saveonenergy.ca/en/For-Business-and-Industry/Programs-and-incentives/Retrofit-Program">https://saveonenergy.ca/en/For-Business-and-Industry/Programs-and-incentives/Retrofit-Program</a> | <a href="https://saveonenergy.ca/For-Business-and-Industry/Programs-and-incentives/Energy-Performance-Program">https://saveonenergy.ca/For-Business-and-Industry/Programs-and-incentives/Energy-Performance-Program</a> |
| How to contact the program team   | Email: <a href="mailto:Retrofit@ieso.ca">Retrofit@ieso.ca</a> or<br>Call: 1-844-303-5542  | Email: <a href="mailto:Energyperformanceprogram@ieso.ca">Energyperformanceprogram@ieso.ca</a>   |
| Final measure in-service date   | December 31, 2025   | Anytime within the 3-year contract term   |
| Post-measurement  | No  | Occurs at the end of each 12-month performance term over the 3 years  |
| Application deadline  | December 31, 2024 (unless the IESO specifies an earlier submission deadline)  | December 31, 2024 (unless the IESO specifies an earlier submission deadline)  |
| Application approval deadline   | December 31, 2024   | December 31, 2024   |
| Demand saving period winter   | No  | No  |
| Demand saving period summer   | No  | Yes. 1 p.m. to 7 p.m. DST from June 1 to August 31 on non-holiday weekdays  |
| Who can submit an application   | Applicant/applicant rep   | Participant   |
| IESO-funded energy managers may claim associated program energy and demand savings on quarterly reports | Yes   | Yes   |
| M&V requirement   | N/A   | Interval data, International Performance Measurement & Verification Protocol Option C   |
| Payment   | After installation and post-project and incentive invoice have been approved  | <ul style="list-style-type: none"> <li>• Pre-payment for first year 2.5% of annual consumption * \$0.04/kWh</li> <li>• Annual performance payment on the kWh and kW savings</li> </ul>                                  |
| Emergency replacement or unplanned replacement of recently failed existing equipment eligible           | Yes   | Yes   |
| Emergency replacement maximum incentive   | \$10,000  | Maximum of 20% of baseline energy and peak demand   |
| Emergency replacement applicable to   | Unitary air conditioning, variable frequency drive or variable displacement air compressor for eligible measures  | No restriction  |
| Emergency replacement deadline  | Must be submitted in the portal within 45 days of completing the project  | N/A   |

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