
JUNE 14, 2023

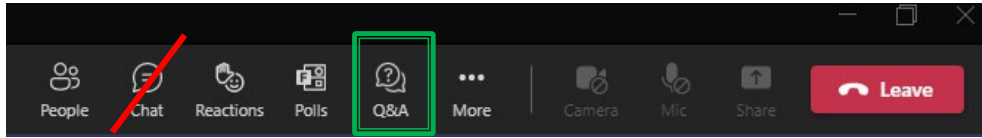
Save on Energy BizEnergySaver Program

Program updates

Dilesh Thurairatnam
Program Advisor, IESO

Jame Zaiyouna
Save on Energy Delivery Partner

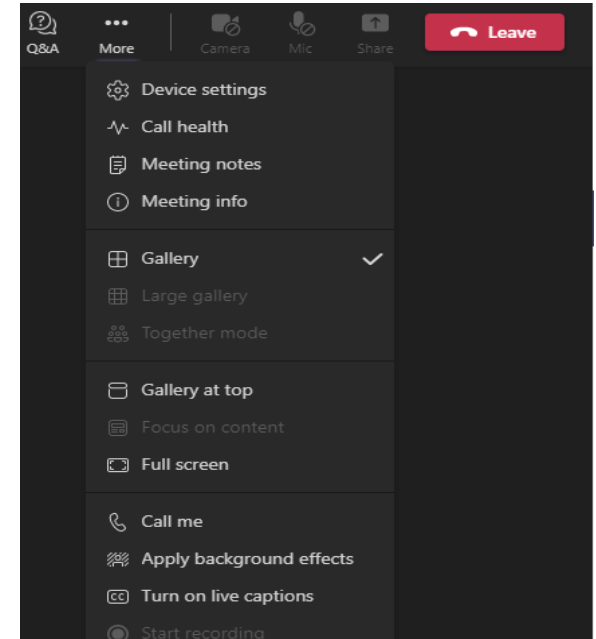
Microsoft Teams functionality



- Participants will be muted for the webinar
- To ask a question, use the Q&A function - questions will be answered at the end
- You can also enable live captions under the “More” tab, if required

Note: This webinar will be recorded and made available

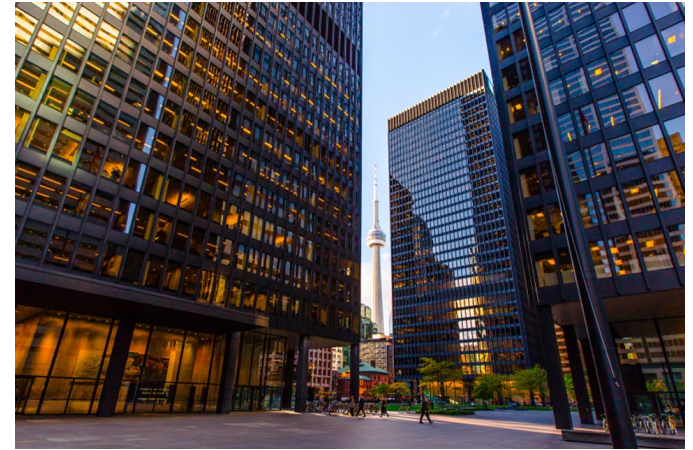
Desktop Control Panel



BizEnergySaver Program

Launched in September 2022, BizEnergySaver is a **direct-install program** delivered in collaboration with Toronto Hydro to deliver electricity and peak demand savings in Toronto's Richview South area.

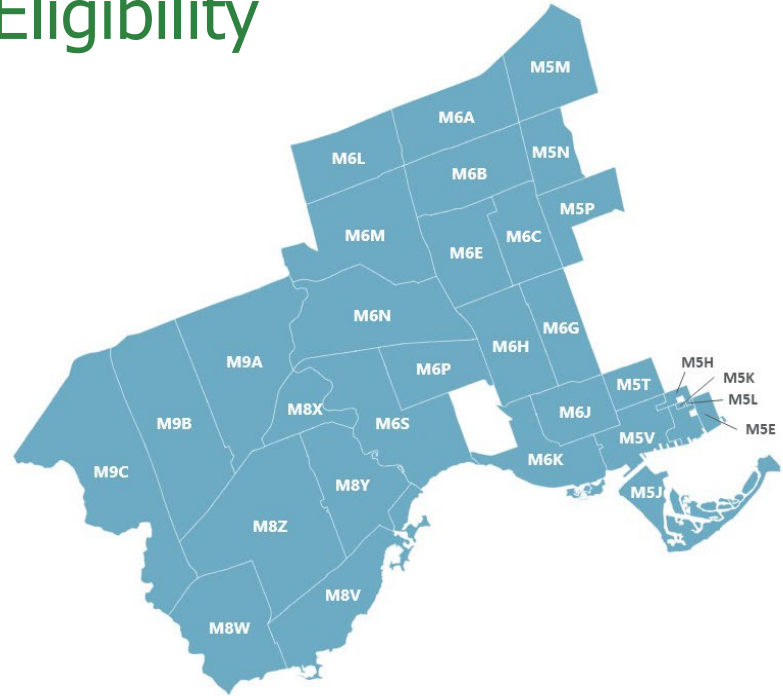
BizEnergySaver was designed to help owners and operators of industrial, commercial and institutional facilities (ICI) and multi-unit residential buildings make system upgrades to reduce their energy consumption.



SaveOnEnergy.ca/BizEnergySaver

BizEnergySaver – Program Eligibility

- Participants must be non-residential customers of Toronto Hydro
- Participants must have the right and authority to have the equipment installed (i.e., either own the facility or have the owner's permission)
- Buildings located in the areas and that have the first three postal code digits shown on the map are eligible



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*For more details, refer to the [Program Requirements](#) document at [SaveOnEnergy.ca/BizEnergySaver](https://www.saveonenergy.ca/BizEnergySaver)

BizEnergySaver – Why Participate?

- Receive free assessment(s) to identify opportunities to reduce energy consumption, incentives for direct install of approved measures
- Quick and easy access to incentives:
 - Instant discounts are applied directly on the invoice for eligible measures
 - Minimal paperwork
- Instant discounts are clearly defined on a \$/unit basis (see Exhibit A of the [Program Requirements](#) document for the list of incentives). Instant discounts cannot exceed 100% of measure costs

NEW: As of May 17, 2023, the BizEnergySaver program is offering higher instant discount rates, and several measures are now free.

BizEnergySaver – How to Participate?

BizEnergySaver program offers participants an easy way to improve their building's energy efficiency.



1
Call or email
to schedule a
free onsite
assessment

2
Receive free
assessment
and report identifying
qualifying measures

3
Measures are
installed and the
instant discount is
applied directly to
the invoice

Eligible Measures – Summary

The BizEnergySaver program has a list of eligible measures, which include:



Replacement of 24/7 lighting with LED fixtures with integral occupancy sensors

NEW: high bay metal halide replacement with LEDs with occupancy sensors



Installation of VFDs on pumps for cooling systems and domestic cold water, 5 hp and larger

NEW: up to 300 hp



Installation of VFDs on fans, 3 hp and larger

NEW: up to 300 hp



Installation of carbon monoxide sensors and controls for parking garage exhaust fans

*For more details, refer to the [Program Requirements](#) document at [SaveOnEnergy.ca/BizEnergySaver](https://www.saveonenergy.ca/BizEnergySaver)

BizEnergySaver – Free Measures

The following eligible measures are now free:



LED high bay fixtures and sensors, replacing 400 W and 1,000 W metal halide fixtures



VFDs on:

- single pumps, 15–300 hp
- duplex pumps, 40-150 hp
- single booster pumps, 15-300 hp
- duplex booster pumps, 30-150 hp



VFDs on fans, 20-300 hp

*There may be some costs that are not covered by the BizEnergySaver program (e.g., additional wiring, by-pass for VFD, certain TSSA costs, etc.)

Sample Assessment Report



BIZENERGYSAVER ASSESSMENT SUMMARY

Project ID	BIZ-0xx-01-M
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1. PARTICIPANT & FACILITY INFORMATION

Legal Name	Company A	Business Name			
Address	123 Sample Street	City	Toronto	PC	

2. SUMMARY OF BIZENERGYSAVER OPPORTUNITIES

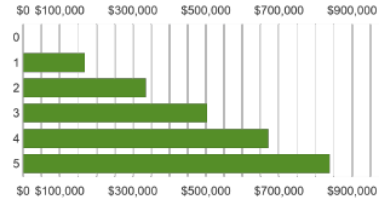
Total Cost of Retrofit Equipment ⁽¹⁾	\$76,150.00	Total # of Measures to be Installed	7
Total Program Instant Discount ⁽¹⁾	\$76,150.00	Total Demand Savings	124.04 kW
Total Amount Paid by Customer ⁽¹⁾	\$0.00	Annual Energy Savings	1,117,210 kWh
Simple Payback	0.0 yrs	Annual Greenhouse Gas Savings ⁽²⁾	137,193 kg CO ₂ e

Estimated Annual Cost Savings

Years	Electricity Savings
0	\$0
1	\$167,582
2	\$335,163
3	\$502,745
4	\$670,326
5	\$837,908

¹assumes price of \$0.15/kWh

Estimated Saving over the Next 5 Years



The savings over the next five years are estimated at \$837,908.



BIZENERGYSAVER ASSESSMENT SUMMARY

3. ELIGIBLE MEASURES TO BE INSTALLED

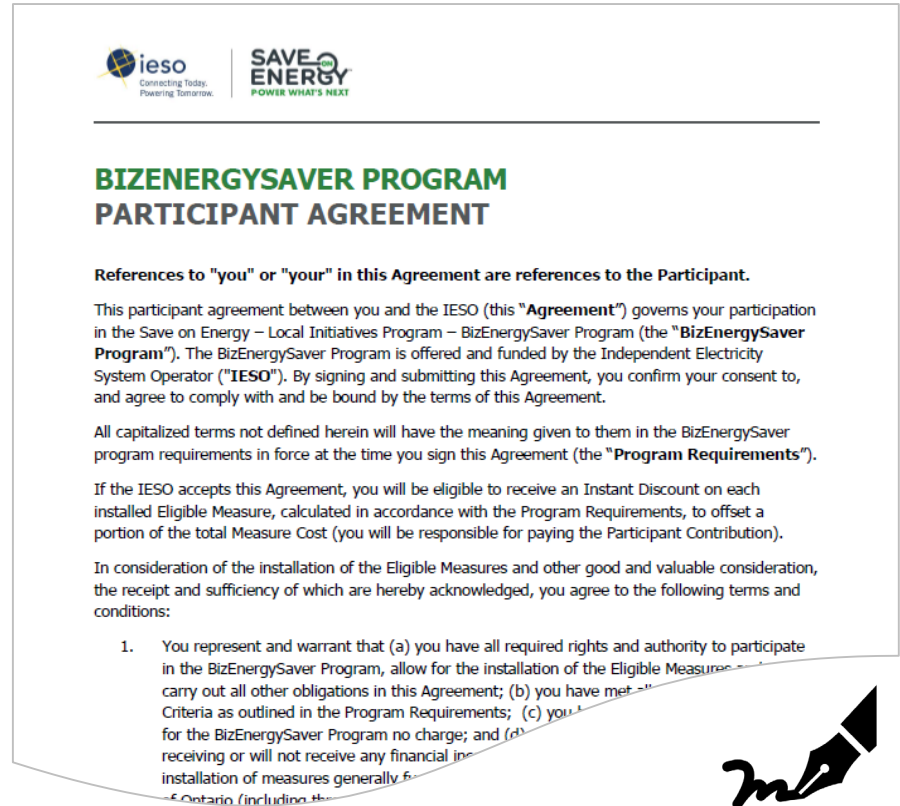
⁽¹⁾ Costs exclude HST

⁽²⁾ Based on the 2022 Annual Avoided GHG Emission Factor from Table 1 of the IESO's Annual Planning Outlook – Avoided Emissions (December 2020): 122.8 gCO₂e/kWh. The Electricity Savings Environmental Attributes will be shared proportionately between the IESO and the Participant. Please see the Participant Agreement for details.

	Total Qty	Sensor Qty	Existing Equipment	Eligible Measure	Estimated kWh Savings	Measure Cost ⁽¹⁾	Participant Instant Discount ⁽¹⁾	Participant Contribution ⁽¹⁾
1	1	0	125HP Fan motor; no VFD installed	VFD on 125HP Fan motor	358,713	\$20,950.00	\$20,950.00	\$0.00
	Location:		Penthouse					
2	1	0	50HP Fan motor; no VFD installed	VFD on 50HP Fan motor	145,774	\$9,800.00	\$9,800.00	\$0.00
	Location:		Penthouse					
3	1	0	50HP Fan motor; no VFD installed	VFD on 50HP Fan motor	145,774	\$9,800.00	\$9,800.00	\$0.00
	Location:		Perimeter					
4	1	0	40HP Fan motor; no VFD installed	VFD on 40HP Fan motor	117,237	\$8,900.00	\$8,900.00	\$0.00
	Location:		Perimeter 2					
5	1	0	40HP Fan motor; no VFD installed	VFD on 40HP Fan motor	117,237	\$8,900.00	\$8,900.00	\$0.00
	Location:		Perimeter 3					
6	1	0	40HP Fan motor; no VFD installed	VFD on 40HP Fan motor	117,237	\$8,900.00	\$8,900.00	\$0.00
	Location:		Penthouse 2					
7	1	0	40HP Fan motor; no VFD installed	VFD on 40HP Fan motor	117,237	\$8,900.00	\$8,900.00	\$0.00
	Location:							

Required Documents

To proceed with an installation of all or a selection of the measures identified in the Assessment Report, you will need to sign and submit a copy of the **Work Order** and **Participant Agreement**.



Frequently Asked Questions – 1 of 6

How do I get started?

Call 1-833-934-0778 or email info@bizenergysaver.ca to schedule a free onsite assessment with prequalified lighting system and variable frequency drive (VFD) solution delivery vendors to identify energy-efficiency opportunities for your building(s).



Frequently Asked Questions – 2 of 6

Is there a cost to participate?

There is no cost to receive an assessment.

After the assessment, you will receive a report of the recommended upgrades, their costs, the instant discount amounts, and the remaining amount payable to have the equipment installed under the program.

Frequently Asked Questions – 3 of 6

Who decides what upgrades I can install?

You do! Qualified Save on Energy representatives will conduct a free assessment of your business to identify all eligible upgrades for your facility.

You will have an opportunity to review these upgrades and to then agree to or decline any of them after the assessment and before the upgrades are installed.

Frequently Asked Questions – 4 of 6

Can I use my own contractor to install the equipment?

Only Save on Energy contractors that are qualified under the BizEnergySaver program are permitted to install eligible equipment.

To save you time and eliminate any potential concerns about the quality of the installations, Save on Energy has prequalified the vendors.

Frequently Asked Questions – 5 of 6

What happens to my old equipment?

Your old lighting equipment will be removed and disposed of by the Save on Energy representatives who install the new equipment. Environmentally harmful substances will be recycled or disposed of in a responsible manner, in accordance with legal requirements.

In some cases, your existing equipment may be modified to install the upgrade. For example, Save on Energy contractors will upgrade your parking garage exhaust fan by adding a carbon monoxide sensor and controls.

Frequently Asked Questions – 6 of 6

Who do I contact if I have any concerns or issues with the new installed equipment?

While there shouldn't be any issues with the newly installed equipment under the program, if you have concerns about the quality of the work done, you can call 1-833-934-0778 or email lighting@bizenergysaver.ca for newly installed lighting equipment, and mechanical@bizenergysaver.ca for newly installed mechanical equipment.

You will receive a response promptly.



Questions and Answers

Save on Energy Programs

Save on Energy provides incentives to help Ontario businesses of all sizes implement retrofits and other energy-efficiency projects to lower their energy costs, including:

- Retrofit Program
- Small Business Program
- Energy Performance Program
- Training courses

Visit [SaveOnEnergy.ca](https://www.saveonenergy.ca) for more information.

Thank You

[SaveOnEnergy.ca / BizEnergySaver](https://www.saveonenergy.ca/BizEnergySaver)

Info@bizenergysaver.ca

1-833-934-0778



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