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Expanded Energy Management (EEM) Program Program Enhancements

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Business Program Performance - Custom Programs

Welcome and Introduction

- Today's session will be recorded and available for viewing online
- The recording and presentation for this engagement can be found on the [Electricity Demand Side Management \(eDSM\) Framework](#) page

Shared Commitment to Respectful Participation

To support a focused and constructive discussion:

- We will take questions one at a time; please use the raise-hand feature to enter the speaking queue
- We encourage concise and focused comments to allow time for multiple perspectives
- Participants are encouraged to raise relevant points during the discussion and provide more detailed feedback through the written submission process
- We ask that all participants maintain a respectful and professional tone throughout the session
- Facilitators will guide the discussion and manage participation to stay aligned with today's focus and agenda
- Where necessary, we may disable a participant's microphone to manage participation

Territory Acknowledgement

The IESO acknowledges the land we are delivering today's webinar from is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnaabeg, the Chippewa, the Haudenosaunee and the Wendat peoples, and is now home to many diverse First Nations, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit First Nation.

As we have attendees from across Ontario, the IESO would also like to acknowledge all of the traditional territories across the province, which includes those of the Algonquin, Anishnaabeg, Ojibwe, Cree, Oji-Cree, Huron-Wendat, Haudenosaunee, Métis, and Inuit peoples.

Today's Discussion

- Background
- Overview of current energy management program offering
- Updates and discussion on design elements for the enhanced energy management program
- Next steps and upcoming opportunities for feedback

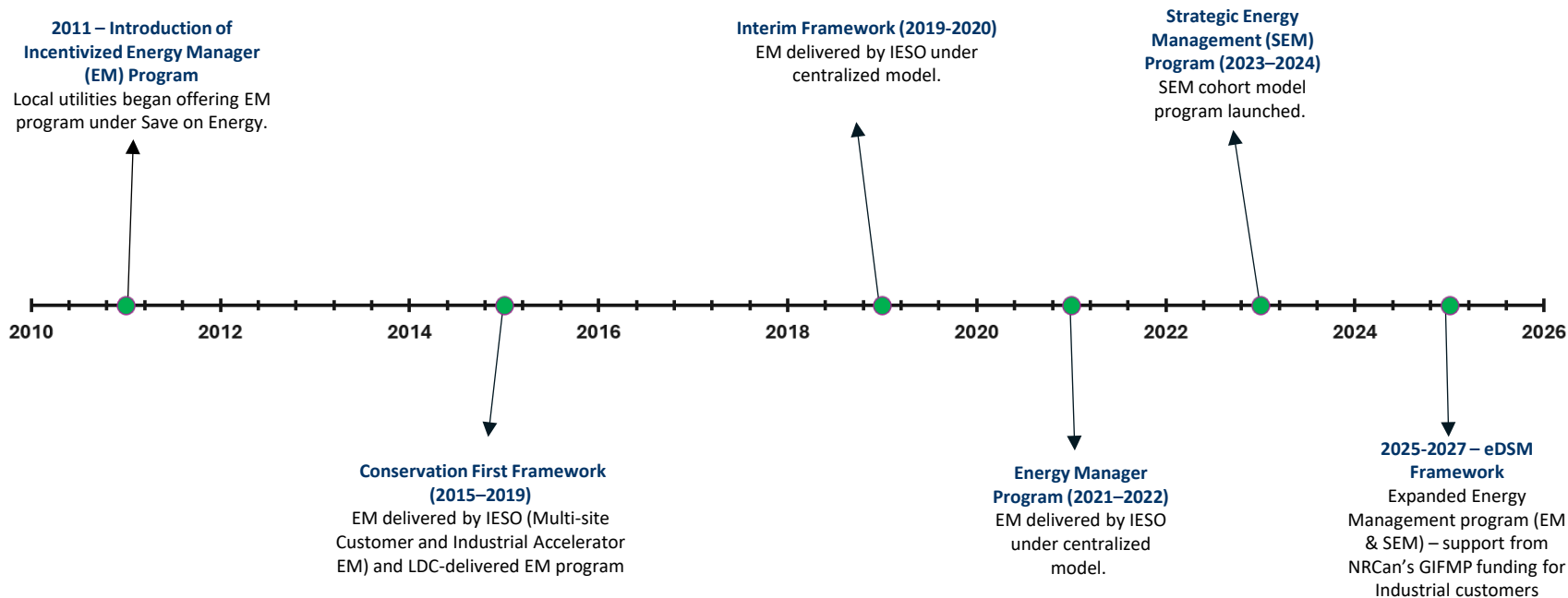


Background – Energy Management Programming

Background

- Ontario's electricity demand is forecast to grow over 65% between 2025 and 2050, because of both economic development and electrification of many sectors of the economy.
- Electricity demand-side management (eDSM) offers one of the lowest cost resources to address system needs, as it reduces the need for investment in new supply resources and supports grid reliability into the future.
- The IESO is continuing to lead the way in energy-efficiency programming in North America through a \$10.9 billion, 12-year funding commitment from the Ontario government that began in January 2025.

Evolution of Energy Management Programs 2011-Present



Key Energy Management Program Highlights

- Continual evolution of Save on Energy's (SOE) energy management program offering in response to marketplace feedback, third-party evaluations and program delivery partner feedback have resulted in sustained growth of the program.
- One of the most cost-effective programs in the SOE portfolio, with a proven pathway to other SOE programs, leading to additional and deeper energy and demand savings.
- Delivers participant benefits beyond energy savings, including thermal comfort for building occupants, reduced building and equipment maintenance, improved air quality, and reduced product spoilage.
- 2026 Association of Energy Services Professionals (AESP) Energy Award for Strategic Energy Management program (North America).



Current Program Offering – Expanded Energy Management Program

Expanded Energy Management (EEM) Overview – Current Offering

EEM is a tailored energy management offering that helps Industrial, Commercial and Institutional facilities businesses identify and implement long-term energy savings to reduce costs and increase efficiency.

Energy Manager Funding

- Funded Energy Manager's up to \$100,000/yr and 50% eligible costs, up to two years
- Eligibility by baseline annual consumption $\geq 6,500,000$ kWh (commercial/institutional) or $\geq 50,000$ GJ (industrial) annual consumption + ≥ 12 months of data.

Strategic Energy Management (SEM)

- Two-year cohort participation includes workshops, clinics, 1:1 coaching and support for required SEM milestone achievements
- \$0.02/kWh performance incentive for non-incented savings up to \$100,000/yr
- \$5,000 enabling incentive for SEM milestone completion
- SEM: $\geq 3,000,000$ kWh (commercial/institutional) or $\geq 20,000$ GJ (industrial)

Financial support for industrial facilities is provided by Natural Resources Canada (NRCan) as part of its Green Industrial Facilities and Manufacturing Program.

EEM Overview – Current Offering

Financial support for industrial facilities participating in EEM is provided by Natural Resources Canada (NRCan) as part of its Green Industrial Facilities and Manufacturing Program. Funding ends March 31, 2027, though current participants will continue participation through eDSM funding after March 31, 2027. The following EEM components are available to industrial facilities only.

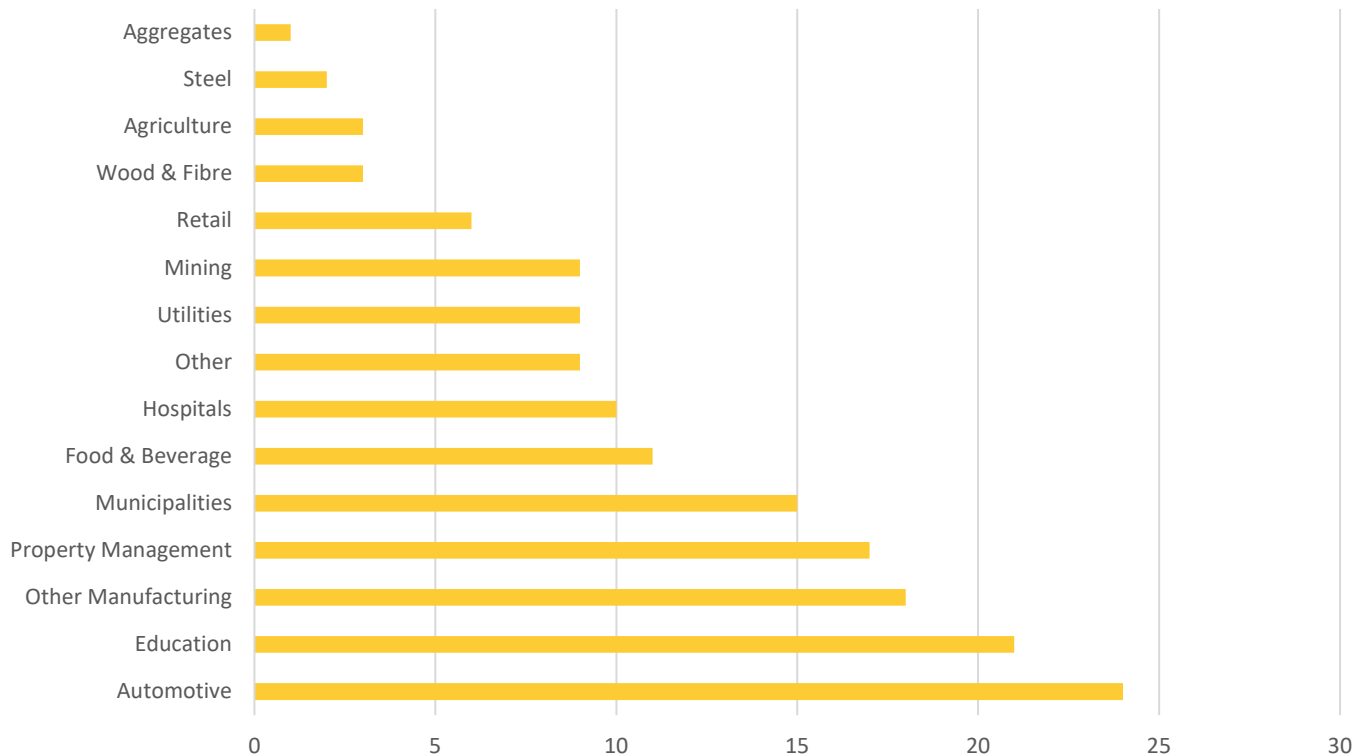
Energy Management Information Systems (EMIS)

- Tiered funding $\leq 400,000$ GJ eligible up to \$50K, $> 400,000$ GJ up to \$250K
- Up to 50% project cost

Energy Practitioner Training

- Energy Management hour-long webinars targeted to industrials in support of EMIS adoption, implementation and maintenance.

Current Participation EM and SEM by sector





Enhancements For New Energy Management Program

Development of Enhanced EEM Program Design

The proposed next evolution of the EEM program design is informed by:

- Historical experience delivering energy management programs over 15 years;
- Review of other jurisdictions energy management programs;
- IESO third-party evaluations;
- Informal and formal stakeholder feedback; and,
- Feedback from Save on Energy delivery partners.

Objectives for Enhanced Energy Management Program

Maximize electricity and demand savings while supporting energy management capacity building and energy efficiency projects for businesses in Ontario.

Build organizational energy management capability and embed best practices.

Accelerate implementation of energy efficiency projects and strengthen decision-making on efficiency opportunities.

Sustain long-term savings through ongoing measurement, engagement, and optimization.

Expand program reach and participation across Ontario's industrial, commercial, and institutional sectors.

Proposed High-Level Program Enhancements

The proposed offerings would be available to industrial, commercial, and institutional facilities.

Design Elements	Current Program eDSM 2025-2027*	Next Program eDSM 2028-2030
Energy Manager Funding	Yes	Yes
Strategic Energy Management	Yes	Yes; plus, additional Alumni funding
Sector Roving Energy Manager or stand-alone SEM-Lite	Not offered	Proposed exploration for consideration in EEM 2028/2029
Energy Management Information Systems (EMIS)	Yes (GIFMP funded)	Being considered for inclusion in 2028/2029
Energy Practitioner Training	Offered to support EMIS knowledge (GIFMP funded)	Ongoing – Energy management training will be offered through Save On Energy capacity building programs

*Current program financial support for industrial facilities is provided by Natural Resources Canada (NRCan) as part of its Green Industrial Facilities and Manufacturing Program. EMIS and Energy Practitioner Training is provided to industrials only.

Energy Management Information Systems (EMIS)

About EMIS

- An EMIS is a combination of hardware and software that include components such as meters and sensors, data infrastructure, servers or cloud storage and software platforms.
- EMIS helps organizations reduce energy consumption, lower GHG emissions and utility costs, improve operational performance, and make more informed decisions.

EMIS as part of EEM

- The current EEM EMIS offering for industrial facilities is funded by NRCan as part of its Green Industrial Facilities and Manufacturing Program.
- Funding ends March 31, 2027, with projects wrapping up January to February 2027.
- Evaluation of the current participation of EMIS will be conducted in 2027-2028 which will assess viability for an IESO funded EMIS measure and inform a potential future offering as part of the 2028-2030 framework.

Enhanced Energy Management Program

Energy Manager

Current EEM

Salary based funding cap \$100,000/yr up to 50% costs for two years

eDSM Next Energy Management Program

Mix of salary based and performance based \$100,000/yr up to 50% costs for two years



Maximize savings



Build Capability



Accelerate Projects



Sustain Savings



Expand Participation

Enhanced Energy Management Program

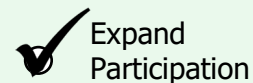
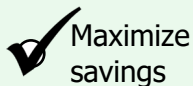
Strategic Energy Management

Current EEM

Two-year participation, with up to two additional alumni years (total 4 years)

eDSM Next Energy Management Program

Multi-year participation, with continued alumni engagement opportunities



Feedback for Enhanced Energy Management Program

Shared 'Roving' Energy Manager

Current EEM

- Not explicitly supported

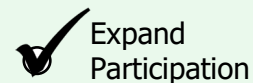
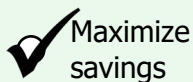
eDSM Next Energy Management Program

- Explore models and opportunities for small industrial, commercial and institutional facilities to share an Energy Manager

Question: *Are you a facility with baseline consumption under the programs eligible threshold?*

Annual baseline energy consumption for up to five facilities: 6,500 MWh (electricity)

Would you be interested in participating in an energy management offering adapted to shared or modified resources?



Feedback for Enhanced Energy Management Program

Energy Management Information Systems (EMIS)

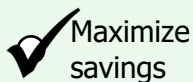
Current EEM

- Currently offered for industrial facilities with financial support from Natural Resource Canada's Green Industrial Facilities and Manufacturing Program

eDSM Next Energy Management Program

- Explore future opportunity for IESO funded EMIS program offering in 2028/2029

Question: *Would program support or incentives increase your interest in adopting an EMIS?*





Next Steps

Summary of Key Activities

Activity	Timeline
Gather Informal Marketplace Feedback	Ongoing
IESO Stakeholder Engagement – High-Level Design	September 16, 2026
Deadline to submit feedback	September 30, 2026
Final Program Design	Ongoing: January 2026 – January 2027
IESO Stakeholder Engagement – Final Program Design	November TBD
Deadline to submit feedback	November TBD
Program Procurement – Program Delivery Partner	Q1 2027
Current Expanded Energy Management Program ends	December 31, 2027
New Expanded Energy Management Program Launches	January 2028

Share Your Feedback Today!

2026 Stakeholder and Community Engagement Survey

- Findings will help us identify where trust is strong, where it can be strengthened, and how we can ensure your perspectives inform our priorities and actions.
- Administered by Ipsos - a leading market research company. All responses are confidential. Only aggregated results will be shared with the IESO team.
- Responses accepted until September 18.



Thank You

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