Save on Energy Program Enhancements DER/Solar Expansion Province Wide

May 2025 Vicki Gagnon, Advisor - Public Sector, DSM



eDSM Framework for 2025 to 2036

- **\$10.9 billion**, **12-year** funding commitment from the Ontario government beginning January 2025
- Moving away from the existing time-bound, start-stop demand-side management program model via four three-year program plans
- Offering all of the programs from previous framework
- New programming:
 - Home Renovation Savings program
 - Peak Perks for Small Businesses
 - Solar PV systems for businesses
- Funding to LDCs on an opt-in basis



Save on Energy programs for business

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

- Instant Discounts Program
- Retrofit Program
- Small Business Program
- Local Initiatives
- Strategic Energy Management Program
- Existing Building Commissioning Program
- Energy Performance Program
- Training and Support



Sign up for our quarterly business newsletter at <u>https://www.saveonenergy.ca/en/Manage-your-subscriptions</u>





Instant Discounts Program - Lighting

- Incentives are paid directly to distributors, enabling them to offer **instant point-of-sale discounts** to their customers on energyefficient lighting
- No paperwork to apply for the program on the part of contractors, consultants, or end users
- Eliminate wait times and application processing, resulting in a streamlined customer experience



Learn more at <u>SaveOnEnergy.ca/InstantDiscounts</u>



Retrofit Program – prescriptive and custom streams

The Retrofit Program offers incentives through two streams:

- Prescriptive: streamlined incentives for commonly used products suitable for typical equipment upgrades
 - Pre-defined incentives for upgrades (see Save on Energy Retrofit worksheets)
 - \$500 minimum prescriptive project incentive to participate
- **Custom:** flexible incentives for upgrades based on actual facility operating conditions, typically for larger and more complex projects
 - **\$1,200/kW or \$0.13/kWh** incentive rates available
 - \$1,500 minimum custom project incentive to participate
 - Minimum project savings of 1 kW and/or 2,000 kWh required to participate





Retrofit Program – Solar DER Rooftop Solar PV



Now Available Across Ontario

Prescriptive incentives covering up to 50% of eligible project cost for load displacement-only Solar Photovoltaic (PV) rooftop generation including:

- 1. Micro-generation projects up to 10 kW-DC are eligible for \$1,000/kW-DC
- Small/medium generation projects greater than 10 kW-AC up to 1 MW-AC are eligible for \$860/kW-AC*





Existing Building Commissioning (EBCx) Program

Investigation Phase

- Investigation report prepared by commissioning provider (CP)
- Incentive up to \$0.06/square foot, capped at 75% of cost paid by participant to CP or \$50,000 (per facility)

Implementation Phase

- Implement recommended energyefficiency measures
- Incentive of \$0.03/kWh of confirmed energy savings, capped at 30% of facility's annual electricity consumption (kWh) or \$50,000, whichever is less

Persistence Phase

- CP training to maintain systems
- At end of **12 months**, incentive of **\$0.03/kWh** of

confirmed savings, capped at 30% of facility's annual kWh consumption or \$50,000, whichever is less





Energy Performance Program (EPP)

- Holistic approach to energy savings:
 operational + behavior + capital
- Savings determined by comparing annual metered consumption to baseline energy model
- Data normalized for weather and significant building operations, e.g., occupancy, production, COVID-19
- Tiered incentive rates: \$0.15/kWh on-peak, \$0.04/kWh off-peak
- Optional upfront incentive payment



Learn more at saveonenergy.ca/EPP





Save on Energy Program Support

Retrofit contact:

Retrofit@ieso.ca or call the Save on Energy Retrofit Support Line at 1-844-303-5542

Hours of operation: Monday - Friday, 8:30 a.m. to 5:00 p.m.

Sign up for the Save on Energy business newsletter <u>https://www.saveonenergy.ca/For-</u> <u>Business-and-Industry</u> Instant Discounts Program info@instantdiscounts.ca

Small Business Program info@smallbusinessprogram.ca

Peak Perks for Small Business info@peakperks.ca

BizEnergySaver info@bizenergysaver.ca

Existing Building Commissioning Program EBCx@ieso.ca

Energy Performance Program info@energyperformanceprogram.ca

Expanded Energy Management Program info@energyperformanceprogram.ca

Training Opportunities efficiency.training@ieso.ca





Thank you!

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Strategies to address staff constraints

Eric Labrie Jay Mullin Energy Management Coaches



Follow along in the Participant Workbook! Watch for this icon to help follow along

Have the workbook open or printed out

Where to find the workbook:

In the chat •

STRATEGIES TO ADDRE CONSTRAINTS

PARTICIPANT WORKBOOK

This workshop will provide practical tips, tricks and resources to overcome staffing constraints. You will learn about the key contributors to staffing constraints as well as practical strategies that have proven effective for each. You will establish the next steps to identify, select and implement the most impactful strategy to overcome your specific staffing constraints.

IN THIS WORKSHOP, PARTICIPANTS WILL:

- ▶ Learn the contributing factors and common issues that cause staff constraints within an organization.
- Identify and evaluate strategies to address staff constraints for specific contributing factors.
- Develop a plan to address staff constraints in their own organization.



This workshop will be hosted via Microsoft Teams For instructions or troubleshooting please

workbook.

see the last page of this





Strategies to address staff constraints (cont'd)





Three common types of staff constraints



Staff availability

Examples

- Competing priorities
- Limited bandwidth to support your initiatives







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Staff headcount shortage

Examples

- Temporary
- Permanent







Staff knowledge or skill gap

Examples

- Technical knowledge of equipment
- Analytical capabilities
- Communications, marketing or other skills





How can we address staff constraints?



Ways to address staff constraints







Do more with existing staff





Connect the constraint with an appropriate solution

Staff availability

Staff headcount shortage

Staff knowledge or skill gap

Get more staff

Do more with existing staff

Spread out the work

Do less





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Implementing strategies to address staff constraints



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Get more staff

- Make the business case
- Hire lower-cost resources
- Explore incentives or funding
- Leverage consultants







Do more with existing staff

- Attend training
- Improve onboarding
- Prioritize the most impactful projects
- Improve processes







Spread out the work

- Integrate energy considerations into processes
- Update standard operating procedures
- Get energy team contributing









Do less

- Respect people's time
- Prioritize the work that matters most
- Scale expectations during temporary constraints
- Caretaker mode





Case studies



Breakout groups

Pg. 3-5

Keep an eye on the countdown timer in the top-left corner: 00:22:06 If you need assistance, type in chat: (2)റ്റ (\cdot) (=) 0&A Chat People React



In your breakout room:

- Review your assigned case study.
- Discuss what strategies could be 2. implemented to address the staff constraint from the case study.
- 3. Write your specific strategies in the participant workbook (page 3-5) to share back.

Breakout group debrief

What are the strategies that can be implemented to address the staff constraint from each case study?



Breakout



Breakout groups

In your breakout room:

- 1. Reflect on the constraint that is most applicable to **your specific situation**.
- 2. Discuss what strategies you will consider implementing to overcome your constraint.

Keep an eye on the countdown timer in the top-left corner:











What is your constraint? What is a strategy that you will implement to address your staff constraint?



Join the energy management community!

- Peer learning opportunities
- **Spark** bulletin with news, events, and community updates
- Access to the Energy Manager Learning Platform
 - Online courses
 - Resources
 - Discussion forum
- Free expert support on improving energy management practices and energy efficiency projects

Registration is free!



For more information: trainingandsupport@ieso.ca





Stay connected with tools and resources

- Virtual one-on-one coaching: <u>Post-webinar support intake form</u> for tailored support for organizations to manage energy resources effectively
- Monthly bulletin: <u>Sign up</u> to receive monthly training updates on all Save on Energy training and support for new tools and resources
- <u>Live training calendar</u>: Visit this page to easily register for upcoming events and workshops
- <u>Training and support webpage</u>: Visit this page to access all training and support materials



Upcoming survey: We want your feedback!



As someone who recently participated in the *What It Means to Become Net-Zero and How to Achieve It* as part of the **Save on Energy | Capability Building Program**, we'd like to know more about your experience. The IESO uses this feedback to monitor the success of the program and improve the offering over time. The survey should take about five minutes to complete.

This survey is conducted by Forum Research, a leading market research company, on behalf of the Independent Electricity System Operator (IESO). Be assured that all answers are completely anonymous and will have no impact on customer incentives.

***Please send any and all inquiries about the Capability Building Program sessions to trainingandsupport@ieso.ca. ***



The survey will be sent from: surveyinfo@forumresearch.com

- Check your email! A survey is coming your way soon
- Why? Help us improve our training programs
- Who? Conducted by Forum Research on behalf of the IESO
- Time? Takes only five minutes to complete
- Confidentiality: Your responses are anonymous and won't impact participation or incentives

