Welcome

2025 Enbridge Gas Customer Event

June 3, 2025 Steam Whistle Brewery—Toronto







Introduction



Andy Duquette Account Manager, Power



Land acknowledgement

- The City of Toronto recognizes that we are on the traditional territory of many nations including:
 - The Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples.
 - The City also acknowledges that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.

"Please reflect in the spirit of healing, reconciliation and partnership"

Agenda



Agenda item	Time	Speaker
Introduction	2:30 p.m.	Andy Duquette, Account Manager, Strategic and Power Markets
Safety moment	2:35 p.m.	Tiffany Jaworski, Account Manager, Large Commercial and Industrial
Welcome message	2:40 p.m.	Heidi Bredenholler-Prasad, VP, Commercial, Strategy and Business Development
Leadership insights	2:45 p.m.	Nicole Brunner, Director, Industrial Market Development Ian Macpherson, Director, Energy Conservation
Enerline: Your new all-in-one customer hub	2:55 p.m.	Jennifer Woodall, Manager, Contract Market Modernization, Customer Experience
Regulatory outlook	3:05 p.m.	Patricia Squires, Manager, Regulatory Applications
Energy conservation	3:15 p.m.	Chris Russell, Energy Solution Advisor, Energy Conservation
Break	3:35 p.m.	Networking
Operational update and growth opportunities	4:00 p.m.	Matt Thomas, Manager, Storage and Transportation Business Development
Political spotlight	4:20 p.m.	Trevor Esdaile, Manager, Government Affairs Nicole Brunner, Director, Industrial Market Development
Closing remarks	4:40 p.m.	Steve Greenley, SVP, Commercial
Dinner	5:00 p.m.	Networking
Keynote address	5:30 p.m.	Hayley Wickenheiser
First pitch	7:07 p.m.	Networking

Safety moment

Cybersecurity on the go



Tiffany Jaworski Account Manager, LCI



Don't take the bait: spotting phishing scams





Report suspicious spam or scam text to 7726





Fraudsters can't win if we fight back report an incident





Welcome message



Heidi Bredenholler-Prasad VP, Commercial, Strategy & BD

Meet the team





Heidi Bredenholler-Prasad

VP GDS Commercial, Strategy and Business Development









Ian Macpherson

Cara-Lynne Wade

Mass Market Strategy and Marketing

Sutha Ariyalingam

Strategy and Business Development



Leadership insights



Nicole Brunner, Director, Industrial Market Development Ian Macpherson, Director, Demand Side Management



Industrial Market Development Leadership Team





Energy Conservation Leadership Team



Enerline: Your new all-in-one customer hub



Jennifer Woodall Manager, CMM Customer Experience

Introducing the future customer experience



- Enerline: Your new all-in-one customer hub.
- Streamlining the customer experience.
- Centralized space for contracting, nominating, reporting and billing.
- Coming September 2026.

Designed with you, our customer, in mind.

ENRRIDGE

A look at what's ahead





- Go Live Date: September 2026
- Visit The new Enerline webpage on Enbridgegas.com
- Stay tuned for frequent communications
- Training will be available in 2026 leading up to go live!

Regulatory outlook



Patricia Squires Manager, Regulatory Applications

Regulatory outlook 2025 – 2026



In-flight/Upcoming Regulatory Applications

Proceeding	Status
2024 Rebasing	Awaiting OEB decision in Phase 2; filed Phase 3 in February 2025
2023 Utility Earnings and Deferrals	Awaiting OEB decision or further procedural direction
2024 Utility Earnings and Deferrals	Plan to file upon receipt of OEB decision in 2023 Utility Earnings and Deferrals
2023 DSM Deferrals	Plan to file in Q3 2025
2024 DSM Deferrals	Plan to file in Q2 2026
2026 – 2030 DSM Plan	Filed 2026 plan in May 2025; 2027 and beyond plan to be filed later in 2025
2026 Rates	Plan to file in June 2025





2023 Utility Earnings and Deferrals Application

- Application filed with the OEB on May 31, 2024.
- Enbridge Gas did not have earnings sharing in 2023.
- Customers can apply preliminary unit rates to volumes consumed in 2023 to estimate their disposition amounts.
- Timing of disposition is dependent on the OEB decision.
- Unit rate impacts for 2023 are expected to include more/larger rate decreases for EGD rate zone, with some small rate increases for Union North rate zone, as compared to 2022 deferrals impacts.

Unit Rate Impacts: 2023 Deferrals

Rate Zone	Rate Class	System/ Western-T (cents/m³)	Dawn-T/ Ontario-T (cents/m³)	
	100	(0.5361)	0.0256	
	110	(0.5918)	(0.0301)	
EGD 115 135	115	(0.6038)	(0.0421)	
	135	(0.6206)	(0.0590)	
	145	(0.6538)	(0.0921)	
	170	(0.5874)	(0.0257)	
		Delivery (cents/m³)	
	M4	(0.0)	253)	
	M5	0.12	286	
L Indiana	M7	(0.0)	088)	
Union South	M9	(0.0065)		
Couli	T1	(0.0)	147)	
T2 (0.0079)		079)		
	Т3	0.0	046	
	20	0.0	089	
Union North	100	0.0	094	
	25	0.0	020	

Unit rates based on draft rate order filed Oct. 10, 2024.



Rate and service harmonization proposal (filed in 2024 Rebasing Proceeding: Phase 3)

Goals of harmonization:

- Simplification: moving from three sets of services with 21 contract rate classes in three rate zones, to one set of services with nine contract rate classes in one rate zone.
- **Consistency**: uniform customer experience across the Enbridge Gas franchise.
- Minimal change impact: existing services were either retained or adjusted to create harmonized services.

Current	Harmonized	Total Bill
Rate Class	Rate Class	Impact
EGD Rate Zone		
Rate 100	Rate E10	(4%)
Rate 110	Rate E10	3%
Rate 115	Rate E10	2%
Rate 125	Rate E24	0%
Rate 135	Rate E34	(1%)
Rate 145	Rate E30	(14%)
Rate 170	Rate E30	7%
Rate 200	Rate E62	0%
Union North Rate Z	one	
Rate 20 - NW	Rate E10	7%
Rate 20 - NE	Rate E10	(11%)
Rate 25 - NW	Rate E22	(19%)
Rate 25 - NE	Rate E22	(19%)
Rate 100 - NW	Rate E22	(3%)
Rate 100 - NE	Rate E22	(3%)
Union South Rate 2	<u>Zone</u>	
Rate M4	Rate E10	(4%)
Rate M5	Rate E30	(4%)
Rate M7	Rate E10	7%
Rate M9	Rate E62	3%
Rate T1	Rate E20	2%
Rate T2	Rate E20	1%
Rate T3	Rate E64	1%

Energy conservation



Chris Russell Sr. Advisor, Energy Conservation

How it can help your business

Energy efficiency is overarching path to multiple benefits:









Effective strategy to reduce energy costs



Access to complimentary expert advice at every step.

Complimentary expert advice



We are a team of over 50 energy solution advisors (ESAs) with a single goal: to support our industrial and commercial customers with their energy efficiency needs.



Financial incentives



For customers who work with their ESA to successfully execute energy efficiency projects we also offer financial incentives:



Custom commercial program incentives



1 Energy assessment incentives

Pre-approval required. Eligible assessments:

- HVAC/controls audits (ASHRAE Level 2 minimum)
- Facility air-balances
- Benchmarking activities
- Thermal surveys
- Steam trap audits

Previous year consumption per address (m ³)	Up to 50 percent of eligible costs, to maximum incentive stated (per address per year)
100,000 - 300,000	\$1,500
300,000 - 1,500,000	\$2,500
1,500,000 - 3,000,000	\$6,000
3,000,000 or greater	\$10,000



Custom incentives for projects that save natural gas and have no fixed incentive offer, such as:

- Heat recovery opportunities
- Ventilation equipment upgrades
- Steam system efficiency enhancements

\$0.25/m³ of natural gas saved

Up to 50 percent of upgrade costs*, to a maximum of **\$100,000 per project**.

* Upgrade costs are the difference between the equipment and implementation costs of the energy-efficient option and those of the alternate option considered.

Custom institutional program incentives



1 Energy assessment incentives

Pre-approval required. Eligible assessments:

- HVAC/controls audits (ASHRAE Level 2 minimum)
- Facility air-balances
- Benchmarking activities
- Thermal surveys
- Steam trap audits

Previous year consumption per address (m ³)	Up to 50 percent of eligible costs, to maximum incentive stated (per address per year)
100,000 – 300,000	\$1,500
300,000 - 1,500,000	\$2,500
1,500,000 - 3,000,000	\$6,000
3,000,000 or greater	\$10,000



For institutional projects with universities, colleges, hospitals, military bases, and district energy providers. Custom projects such as:

- Heat recovery opportunities
- Steam boiler upgrades
- Insulation improvements

\$0.25/m³ for first 400,000 m³ of gas saved
\$0.10/m³ for subsequent m³ of gas saved

Up to 50 percent of upgrade costs*, to a maximum of **\$0.5 million per project**.

^{*} Upgrade costs are the difference between the equipment and implementation costs of the energy-efficient option and those of the alternate option considered. 27

Fixed **commercial** program incentives



Air curtain (\$200 – \$8,750 per unit)

Condensing make-up air (LTO) (based on CFM, \$750 – \$14,000 per unit)

6 (\$650 – \$1,650 per unit)

Dock door seal

Demand control kitchen ventilation (LTO) (\$1,200 - \$9,000 per unit)

9

(10)

Energy recovery ventilator (based on CFM, \$200 – \$8,000 per unit)



Heat recovery ventilator (based on CFM, \$200 – \$5,000 per unit)

Ozone laundry (LTO) (\$0.04 per lb., up to \$15,000 per unit)

Hybrid heat pump roof top unit (NEW) (based on kBtu/hr., \$1,000 – \$16,000 per unit)



Demand control ventilation (INCREASED) (\$700 per unit)



Destratification fan (INCREASED) (\$3,000 - \$4,000 per unit)

Coverage: up to 50 percent of project costs, to a maximum of \$100,000 per project.

Check our Fixed Incentive Program page for more details

Custom industrial program

Program tailored to the customer.

An incentive program. Not a rebate.

Program designed to **support and incent the right choices.** Helping to uncover, prioritize and support initiatives tailored to your specific facility.

Offering customized solutions to use energy as efficiently as feasible.



An Enbridge Energy Solutions Advisor is your trusted, unbiased, resource for expertise and financial incentives.





Why does energy efficiency matter?

According to U.S. Department of Energy publication:



70 percent of all energy consumed in United States was consumed in industrial settings 20 – 50 percent was converted into waste heat

Importance of waste heat recovery



Capturing waste heat increases heating efficiency of your processes leading to lower production costs:



Where to look for opportunities?

Energy consumption chart can point to energy drivers:



Different opportunities for different facilities—solutions customized to your site.

FNRRIDGE

Seasonal load opportunities

Ventilation—original proposed solution:

Customer is expanding the facility. Additional production space needs proper ventilation.

Most customers, including this one, are installing or replacing the existing rooftop units with the same technology.

AVERAGE OUTDOOR AIR TEMPERATURE 38.4 [F] Direct Fired MUA Direct Fired MUA Direct Fired MUA 150,000 [CFM] 150,000 [CFM] 150,000 [CFM] 92 [%] 92 [%] 92 [%] 0 0 0 DESIRED INDOOR AIR TEMPERATURE 64 [F]



Seasonal load opportunities

Ventilation—recirculation is a more efficient way to accomplish same goal:

The customer worked with Enbridge Gas to calculate the energy savings and environmental benefits.



MODE B

Seasonal load opportunities



Ventilation—resulting savings:

Savings summary		
Natural gas consumption: original proposed design	1,761,258	[m ³ /year]
Natural gas consumption: Mode A	151,908	[m ³ /year]
Natural gas consumption: Mode B	194,105	[m ³ /year]
Estimated annual natural gas savings (A+B)	1,415,245	[m ³ /year]
Avoided greenhouse gas emissions	2,653	[CO2 eq MT/year]
Estimated annual natural gas savings [@ 0.25/m ³]	\$353,800	[per year]
Avoided electrical consumption	623,626	[kWh/year]

Estimated one-time incentive from Enbridge Gas	\$156,500
Simple payback	4 years

Where to look for opportunities?

Energy consumption chart can point to energy drivers:



Different opportunities for different facilities—solutions customized to your site.

FNRRIDGE
Steam system savings through condensate return:

Customer and Enbridge Gas doing a little math to calculate the condensate flowing to the sewer!



Calculations:

$$Fr = \frac{V}{\sqrt{gD}}$$
where,
Fr = Froude number
V = velocity assuming full pipe in m/s
D = the pipe inner diameter in m
g = the gravity constant in m/s

 $0.3\sqrt{gD} = V$

$$V = 0.3 \sqrt{\left(9.81 \frac{m}{s^2}\right) \left(2.07in\left(\frac{m}{39.37in}\right)\right)}$$

$$V = 0.215455817 \frac{m}{s}$$

$$Q = VA$$

$$Q = \left(0.215455817 \frac{m}{s}\right) \left[\pi \left[\frac{\left(2.07in\left(\frac{m}{39.37in}\right)\right)}{2}\right]^2\right]$$

$$Q = 0.000467798 \frac{m^3}{s}$$

$$Q = \left(0.000467798 \frac{m^3}{s}\right) \left(\frac{60s}{min}\right) \left(\frac{60min}{hour}\right) \left(\frac{958.38kg}{m^3}\right) \left(\frac{2.2046lb}{kg}\right) \left(\frac{klb}{1000lb}\right)$$

$$Q = 3.56 \frac{klb}{hour}$$
or
$$Q = \left(0.000467798 \frac{m^3}{s}\right) \left(\frac{264.17usgal}{m^3}\right) \left(\frac{60s}{min}\right)$$

Steam system—customer currently sending condensate to the sewer:

Condensate is "treated" and "heated" water that is very expensive!







Steam system—returning condensate back to boiler room:

Increased condensate return, results in less cold water needed to be heated at the boiler.





Condensate return—resulting savings:

219,480 [m ³ /year]
412 [CO2 eq MT/year]
\$54,870 [per year]
31,925 [m ³ /year]
\$94,900

Estimated one-time incentive from Enbridge Gas:	\$71,233
Simple payback	1.8 years

Why manage energy?





Greenhouse gas emission reduction

Reduced maintenance

Break

Please be seated for 4 p.m. start-up



Operational update and growth opportunities



Matt Thomas Manager, S&T Business Development

Winter 2024 – 2025: Actual vs. Forecasted Weather



January and February were colder than normal—but Dawn continued to meet customer needs.



Dawn Storage inventory (% Full)



Yellow Light — 5 Year Average — Last Year





Dawn delivered during extreme cold—now rapidly refilling to prepare again.

Winter 2024 – 2025 notable records



- Top three withdrawal records were set in 2025.
- 5 of the top 10 March injection days occurred in 2025.

Withdrawal records

				-
Rank	Withdrawals (TJ)	Date	Rank	Injectio
1	7,005	Jan. 21, 2025	1	3,130
2	6,711	Jan. 22, 2025	2	3,006
3	6,537	Jan. 20, 2025	3	2,343
4	6,513	Dec. 24, 2022	4	2,340
5	6,383	Jan. 16, 2024	5	2,517
6	6,368	Jan. 30, 2019	6	2,240
7	6,367	Dec. 23, 2022	7	2,146
8	6,286	Jan. 15, 2024	8	2,346
9	6,051	Dec. 26, 2022	9	2,227
10	6,012	Jan. 20, 2022	10	2,292

March injection records

Date	Rank	Injections (TJ)	Date
Jan. 21, 2025	1	3,130	Mar. 15, 2025
Jan. 22, 2025	2	3,006	Mar. 19, 2025
Jan. 20, 2025	3	2,343	Mar. 16, 2025
Dec. 24, 2022	4	2,340	Mar. 14, 2025
Jan. 16, 2024	5	2,517	Mar. 13, 2024
Jan. 30, 2019	6	2,240	Mar. 18, 2025
Dec. 23, 2022	7	2,146	Mar. 18, 2022
Jan. 15, 2024	8	2,346	Mar. 14, 2024
Dec. 26, 2022	9	2,227	Mar. 16, 2024
Jan. 20, 2022	10	2,292	Mar. 5, 2024

Dawn Storage flexibility ensures reliable withdrawals and injections.



Winter 2024 – 2025 power generator activity

Rank	Deliveries (TJ)	Date
1	1,220	Jan. 21, 2025
2	1,143	Jan. 20, 2025
3	1,123	Jan. 23, 2025
4	1,093	Jan. 22, 2025
5	1,068	Jan. 8, 2025
6	1,068	Jan. 9, 2025
7	1,052	Feb. 19, 2025
8	1,052	Jan. 10, 2025
9	1,021	Jan. 24, 2025
10	1,016	Jan. 19, 2025

Power generation delivery summary



Natural gas power plants hit record demand in winter 2024 – 2025.



Gas supply to Ontario



Ontario markets well supplied by Canadian and U.S. basins.



Ontario transmission systems



Expression of Interest processes support efficient transmission and distribution planning.



Dawn Hub storage growth





Dawn has added 42 PJ of non-utility storage to boost market liquidity and supply.

Political spotlight



Trevor Esdaile, Manager, Government Affairs Nicole Brunner, Director, Industrial Market Development





Odds of winning the most seats



Vote intention by top issue





Top issues

Cost of living/Inflation	61%
Donald Trump and his administration	40%
Health care	32%
The economy	32%
Housing affordability and accessibility	31%
Immigration	21%
Government debt/the deficit	14%
Taxes	14%
Poverty	12%
The environment/climate change	11%
Unemployment	10 %
Law and order/crime	8%
Racism/discrimination	3%
Indigenous reconciliation	2%

Support for importance of oil and gas to Canada's economy



Important (7-10)

Neutral (4-6) Not important (0-3)

Unsure

Closing remarks



Steve Greenley SVP, Commercial



Keynote address

Dr. Hayley Wickenheiser

Seven World Championships
Six Olympic appearances
Five Olympic medals





Thank you for coming!



Please make your way over to the ball game for a 7:05 p.m. start.

