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December 12, 2025

**VIA RESS AND EMAIL**

Ritchie Murray  
Acting Registrar  
Ontario Energy Board  
2300 Yonge Street, 27<sup>th</sup> Floor  
P.O. Box 2319  
Toronto, ON M4P 1E4

Dear Ritchie Murray:

**Re: Enbridge Gas Inc. (Enbridge Gas or the Company)  
Ontario Energy Board (OEB) File: EB-2025-0325  
Low Carbon Energy Project - Rider M  
Responses to OEB Staff Questions**

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Please find enclosed Enbridge Gas's responses to the questions of OEB's Staff dated December 5, 2025, on the Company's Low Carbon Energy Project Rider M application.

If you have any questions, please contact the undersigned.

Sincerely,

*Patricia Squires*

Patricia Squires  
Manager, Regulatory Applications – Leave to Construct

ENBRIDGE GAS INC.

Answer to Questions from  
Ontario Energy Board Staff (STAFF)

**Staff-1**

**Ref:** (i) Enbridge Gas Letter, October 15, 2025

Preamble:

In 2020, the OEB approved Enbridge Gas's request for leave to construct certain natural gas facilities in the City of Markham to enable it to conduct a 5-year pilot project that involved blending standard natural gas with up to 2% of hydrogen gas by volume.

Enbridge Gas advised the OEB that it intends to increase the hydrogen blend from up to 2% to up to 5% by volume within the existing blended gas area beginning January 1, 2026, for the remainder of the pilot's 5-year term which ends in October 2026.

To eliminate any bill impacts on customers resulting from this blend increase, Enbridge Gas is proposing to increase Rider M amounts for eligible Rate 1 and Rate 6 customers in the blended gas area.

Enbridge Gas requested a decision from the OEB on the proposed changes to Rider M by December 3, 2025, to enable an implementation date of the hydrogen blend increase and updated Rider M by January 1, 2026.

Questions:

- a) Please describe Enbridge Gas's plans for the hydrogen blending initiative after the pilot concludes in October 2026 and discuss any associated implications for Rider M. Will Rider M continue to apply after the pilot ends?
- b) Please discuss any implications if an OEB decision is not issued in time for January 1, 2026, implementation (both operationally and for customer rates).
  - i. Please explain how Enbridge Gas will implement the Rider M increase if an OEB decision is not available for implementation on January 1, 2026.
  - ii. Please explain if Enbridge Gas can still implement the Rider M increase for January 1, 2026, if the OEB's decision is issued after Enbridge Gas's

January QRAM filing. If yes, please confirm the latest possible date by which Enbridge Gas would require an OEB decision to enable implementation on January 1, 2026.

c) How does Enbridge Gas currently apply the Rider M credit to customer bills throughout the year? Is it allocated monthly or through another mechanism?

Response:

- a) At this time, Enbridge Gas expects to conclude the pilot as planned after five years of operation in October 2026 and discontinue hydrogen blending at that time. As part of the post-pilot operational report, Enbridge Gas will assess future options and make recommendations accordingly as per the OEB Decision and Order in EB-2019-0294 (Schedule B Item 2 e).
- b) If an OEB decision is not issued in time for January 1, 2026, there are no operational implications, as an OEB approval is not sought to increase the hydrogen blend percentage within the blended gas area (BGA) for the remainder of the pilot project's 5-year term.

For customer rates, the implications of the timing of the OEB decision are laid out below:

- i) If an OEB decision regarding the Rider M increase is not received in time for implementation on January 1, Rider M can be implemented in conjunction with a subsequent QRAM. The Company proposed an increase in the annual Rider M credit amount for Rate 1 customers from \$15 in 2025 to \$26 in 2026. For illustrative purposes, assuming a full year of operation, if the OEB decision on Rider M is implemented in conjunction with the April 2026 QRAM, the Company would continue to refund \$1.25 per month for the January to March 2026 period, and then increase monthly credits to a level that would sum to \$26 for the full year. If the pilot concludes as planned in October 2026, the monthly credits would be increased in April to a level that would sum to \$21.67 (i.e. 10/12 of \$26) for the 10 months of operation in 2026.

Enbridge Gas would welcome an OEB decision on Rider M prior to December 19, 2025 so that increased credit amounts for customers within the BGA can be implemented on bills in conjunction with the January 1, 2026 QRAM.

- ii) Enbridge Gas could still implement the Rider M increase for January 1, 2026 if the OEB's decision on Rider M is issued after Enbridge Gas's January QRAM filing (filed December 5, 2025), up to one day before the requested January QRAM decision date of December 19, 2025 (i.e. by December 18, 2025). Given that the Rider M schedule is limited to one page in the Rate Handbook (with no impact on other schedules or rates), it would be simple to update quickly. Enbridge Gas would provide the OEB with a revised version of its January 1, 2026 Rate Handbook reflecting the approved Rider M credit amounts for 2026, which the OEB would then attach to its Decision and Order on December 19, 2025.
- c) Currently, Enbridge Gas applies the Rider M credit monthly to customer bills, which was a shift from the originally proposed annual credit<sup>1</sup>. The decision to apply the credit monthly as opposed to annually took effect in July 2022 to ensure that customers that move in and out of properties receive eligible credits for the time that they have an active account at the property, even if it's not for the full year.

To calculate the eligible monthly credit, the annual amount is divided by 12 months and adjusted if the total credit amount changes. The credit displays as a separate line item on the bill as "Hydrogen Blended Credit".

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<sup>1</sup> EB-2019-0294, Exhibit B, Tab 1, Schedule 1, p. 3.

ENBRIDGE GAS INC.

Answer to Questions from  
Ontario Energy Board Staff (STAFF)

**Staff-2**

Ref: (i) Enbridge Gas Letter, October 15, 2025

Preamble:

To eliminate any bill impacts on customers resulting from the blend increase, Enbridge Gas is proposing to increase the rate rider credits from \$15 to \$26 for Rate 1 customers and from \$126 to \$217 for Rate 6 customers in the blended gas area.

Enbridge Gas stated that it will continue to absorb the costs associated with Rider M.

Questions:

- a) Please clarify what Enbridge Gas means by “absorb the costs associated with Rider M”. Does this mean that the costs associated with Rider M are borne by Enbridge Gas shareholders?
- b) Please discuss if increasing Rider M based on a 5% maximum hydrogen blending percentage will result in a rate subsidy if actual blending does not reach 5%

Response:

- a) The cost of the credit provided to customers in the blended gas area (BGA) through Rider M is not part of the Company’s revenue requirement. Consequently, the cost of Rider M is not recovered from customers through rates. Likewise, the cost of Rider M is not recorded in a deferral or a variance account and is not recovered from customers through disposition of deferral and variance account balances.

The Company (and its shareholders) fully absorbs Rider M costs as they are neither recovered from customers through rates nor through disposition of deferral and variance account balances.

- b) If actual hydrogen blending does not consistently reach 5%, residents in the BGA will nevertheless continue to receive the full credit proposed for the period.

Given that Rider M credit amounts were derived for Rate 1 and Rate 6 customers based on the impact on consumption volumes from 5% hydrogen blending, if the blending percentage does not consistently reach 5%, then customers in the BGA will receive a modest bill subsidy from Rider M credit amounts.

ENBRIDGE GAS INC.

Answer to Questions from  
Ontario Energy Board Staff (STAFF)

**Staff-3**

Ref: (i) Enbridge Gas Letter, October 15, 2025

Preamble:

The following calculations supporting the proposed Rider M increase are shown in the table below.

Line No.	Particulars	Rate 1 - Typical Residential (\$)			Rate 6 - Average Commercial (\$)		
		5% Blended Gas (a)	Standard Gas (1) (b)	Change (c) = (a - b)	5% Blended Gas (d)	Standard Gas (2) (e)	Change (f) = (e - d)
1	Annual Volume (m <sup>3</sup> )	2,483	2,400	83	23,384	22,606	778
2	Monthly Customer Charge	321	321	0	990	990	0
3	Delivery Charges	293	284	9	2,403	2,332	71
4	Gas Supply Transportation	130	126	4	1,227	1,187	41
5	Gas Supply Commodity	305	295	10	2,876	2,781	96
6	<b>Total Bill - Sales Service</b>	<b>1,049</b>	<b>1,025</b>	<b>24</b>	<b>7,497</b>	<b>7,290</b>	<b>207</b>
7	Existing Rider M (3)			15			126
8	Increase in Rider M (line 6 - line 7 / line 7)			60%			64%
9	<b>Proposed Rider M (4)</b>			<b>26</b>			<b>217</b>

Questions:

- a) Please provide an updated table reflecting Enbridge Gas's 2026 OEB-approved rates<sup>1</sup> and reflecting its upcoming January 2026 QRAM application (if available). Please confirm if Enbridge Gas will need to update its Rider M increase request to reflect the January 2026 rates.

<sup>1</sup> EB-2025-0163, Decision on Settlement Proposal and Rate Order, November 20, 2025

b) Please confirm whether the proposed increase to Rider M is driven solely by the costs associated with the additional volumes customers in the blended gas area would have to consume for 5% blended gas, or if it also reflects other incremental costs associated with achieving and maintaining that higher blending level.

Response:

a) Please see Table 1 for the Rider M calculations with 5% blended gas reflective of proposed January 2026 QRAM<sup>2</sup> rates.

Table 1  
Calculation of Rider M at 5% Hydrogen Blend Gas - EGD Rate Zone

Line No.	Particulars	Rate 1 - Typical Residential (\$)			Rate 6 - Average Commercial (\$)		
		5% Blended Gas	Standard Gas (1)	Change	5% Blended Gas	Standard Gas (2)	Change
		(a)	(b)	(c) = (a - b)	(d)	(e)	(f) = (e - d)
1	Annual Volume (m <sup>3</sup> )	2,483	2,400	83	23,384	22,606	778
2	Monthly Customer Charge	332	332	0	1,029	1,029	0
3	Delivery Charges	329	319	11	2,607	2,530	77
4	Gas Supply Transportation	141	136	5	1,326	1,282	44
5	Gas Supply Commodity	342	330	11	3,224	3,116	107
6	Total Bill - Sales Service	1,144	1,117	27	8,186	7,958	228
7	Existing Rider M (3)			15			126
8	Increase in Rider M (line 6 - line 7 / line 7)			78%			81%
9	<b>Proposed Rider M (4)</b>			<b>29</b>			<b>238</b>

Notes:

- (1) EB-2025-0308, Exhibit F, Tab 1, Schedule 1, Appendix D, p. 1, column (c), lines 1 - 5.
- (2) EB-2025-0308, Exhibit F, Tab 1, Schedule 1, Appendix D, p. 1, column (c), lines 22 -26.
- (3) EB-2025-0308, Exhibit F, Tab 1, Schedule 1, Appendix B, p. 118.

<sup>2</sup> EB-2025-0308 Quarterly Rate Adjustment Mechanism (QRAM) Application (December 5, 2025)

- (4) Proposed Rider M is rounded up \$2 and \$10 for Rate 1 and Rate 6 respectively. Under this approach customer receiving blended gas are appropriately compensated even where there are modest increases or decreases in the price of natural gas over the course of a year.

Enbridge Gas will not need to update its Rider M increase request to reflect the January 2026 rates. The Company notes that the change in January 2026 rates is not material enough to necessitate a further update to Rider M credit amounts beyond the increase required to reflect the higher blend percentage.

As outlined in the OEB's Decision and Order in EB-2019-0294<sup>3</sup>, Enbridge Gas is to review the hydrogen gas Rider M annually and request an update if there is a material change in the price of natural gas. The OEB noted the definition of "material" is in relation to the change in the commodity cost of natural gas as an increase or decrease of 25% or more. The change in rates and customers' bills reflected in Table 1 based on the January 2026 QRAM application does not represent a material increase of 25% or more relative to the October 2025 rates and bills as reflected in Enbridge Gas's letter October 15, 2025, and therefore an update to Rider M is not required for the January 2026 rates.

- b) The proposed increase in Rider M is driven solely by the expected costs associated with the additional volumes that customers would have to consume to achieve the equivalent heating value with 5% blended gas.

The current Rider M was approved in Enbridge Gas's 2024 Rebasing Phase 1 Rate Order<sup>4</sup> and has been reviewed annually as part of 2025 Rates<sup>5</sup> and 2026 Rates<sup>6</sup>, but a material change had not occurred during those reviews.

The proposed increase to Rider M is driven by changes in rates that have occurred since the last Rider M update (up to the date of the October 15, 2025 letter), as well as the expected costs associated with the additional gas volumes required to achieve the same heating value with 5% blended gas. Please see Table 2 for a breakdown of the drivers for the proposed increase in Rider M.

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<sup>3</sup> EB-2019-0294, OEB Decision and Order, October 29, 2020, p. 28.

<sup>4</sup> EB-2022-0200, Rate Order, Appendix B, p. 119, Updated 2024-03-15.

<sup>5</sup> EB-2024-0111, Rate Order, Overview, p. 15, paragraph 38.

<sup>6</sup> EB-2025-0163, Exhibit B, Tab 1, Schedule 1, p. 13, paragraph 35.

Table 2  
Change in Rider M Calculation - EGD Rate Zone

Line No.	Particulars (\$)	Rate 1 (a)	Rate 6 (b)
1	Existing Rider M (1)	15	126
2	Other Rate Changes	(3)	(33)
3	5% Blended Gas Change	14	124
4	Total Change	11	91
5	Proposed Rider M	<b>26</b>	<b>217</b>

Notes:

- (1) EB-2025-0244, Exhibit F, Tab 1, Schedule 1, Appendix B, p. 118.

ENBRIDGE GAS INC.

Answer to Questions from  
Ontario Energy Board Staff (STAFF)

**Staff-4**

**Ref:** (i) Enbridge Gas Letter, October 15, 2025

Preamble:

Enbridge Gas stated that it developed a community engagement plan to support the hydrogen blend increase, including the distribution of information mailers and invitations to an information session (scheduled for November 5, 2025) for affected customers. The engagement plan will inform approximately 4,300 impacted customers of the upcoming increase in hydrogen blending, covering project background, safety and operational assurances, billing impacts, and next steps.

Questions:

- A) Please confirm whether the proposed updates to Rider M credits were communicated as part of Enbridge Gas's engagement activities.
- B) Please provide an update on Enbridge Gas's engagement activities to date, including any concerns raised by customers and the corresponding responses provided by Enbridge Gas.

Response:

- A) Enbridge Gas confirms that information about the Hydrogen Blended Credit (Rider M) and its implications for customer billing was available to participants who attended the November 5, 2025 information session on the planned hydrogen blend increase.

A sample Enbridge Gas bill illustrating the Hydrogen Blended Credit was available on site at the event to help illustrate how the credit is applied on the bill, and Enbridge Gas representatives were available to provide additional verbal details on how the credit is reviewed annually and updated as needed, and to answer any additional questions.

- B) Enbridge Gas's engagement activities to date have included:

- i) Notices for the Information Session, sent via email (October 21, 28, and November 3, 2025) and by mail (week of October 27, 2025) to all impacted customers in the Blended Gas Area. Notices were provided in English and simplified Chinese to reflect community languages. Elected officials at all levels were also notified. The Information Session notice can be found at Attachment 1.
  
- ii) An information session, held November 5, 2025, at the Enbridge Technology and Operations Centre in Markham, which was attended by 25 participants. The session featured display panels (in English and simplified Chinese), a table map, FAQs, and a billing example. These materials can be found at Attachments 2, 3, 4 and 5 respectively. Enbridge Gas representatives from Engineering, Operations, Business Development, Communications, and language support were present, including senior leadership.

Attendees at the information session were encouraged to provide feedback via comment forms. Two completed forms were received, and additional questions were addressed in person. Key themes raised by customers included:

- Project rationale and selection of Markham as the host site
- Hydrogen production and blending process
- Safety, reliability, and pipeline integrity
- Customer benefits, billing impacts, and the Hydrogen Blended Credit
- Effects on household appliances
- Environmental benefits and government strategies
- Next steps and future expansion

Enbridge Gas is committed to ongoing communication, monitoring, and documentation of customer concerns throughout the project. All findings and feedback will be included in the final report to the OEB after the pilot concludes in October 2026.



**You're invited**

Please join us for an information session about updates to the

# Enbridge Gas Hydrogen Blending Pilot Project in Markham

Enbridge Gas is increasing the hydrogen blend in the existing pilot project area near our Technology and Operations Centre in Markham. Now in its fourth year, this initiative supports Ontario's 'all-of-the-above' energy goals and helps to reduce greenhouse gas emissions while maintaining safe, reliable and affordable energy.

Learn about the planned increase in the concentration of hydrogen in the blended natural gas delivered to pilot project participants from 2% to 5% by volume, how Enbridge Gas continues to safely integrate hydrogen into the natural gas system, and what this means for your home, your bill and the environment.

## Hydrogen Blending Increase Information Session

- Date:** Wednesday, Nov. 5, 2025
- Time:** Drop in anytime between 5 and 7 p.m.
- Location:** Enbridge Technology and Operations Centre, 101 Honda Blvd., Markham, ON

**Door prizes!**



Visit [enbridgegas.com/hydrogen](https://enbridgegas.com/hydrogen) for more information. Questions? Email us at [hydrogen@enbridge.com](mailto:hydrogen@enbridge.com)





诚挚邀请您

## 参加信息说明会

欢迎您参加 Enbridge Gas 在万锦市的  
氢气混合试点项目的最新进展说明会。

Enbridge Gas 将增加位于万锦市技术与运营中心附近现有试点项目区域的氢气混合量。该项目已进入第四年，该项目支持安大略省的“全方位”能源战略，并在确保能源安全、可靠和可负担的同时，帮助减少温室气体排放。

了解氢气在混合天然气中浓度的计划提升——从体积含量 2% 增加到 5%，以及 Enbridge Gas 如何持续、安全地将氢气融入天然气系统，并探讨这对您的家庭、您的账单以及环境意味着什么。

## 氢气混合量增加信息说明会

有入场抽奖

日期：星期三, 2025 年 11 月 5 日

时间：您可在下午 5:00 至 7:00 之间的任意时间前来。

地点：Enbridge 技术与运营中心, 101 Honda Blvd., Markham, ON



欲获取更多信息，请浏览：[enbridgegas.com/hydrogen](https://enbridgegas.com/hydrogen)

若有疑问，请发邮件至 [hydrogen@enbridge.com](mailto:hydrogen@enbridge.com)



# Welcome

## to the Hydrogen Blending Increase Information Session

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**Learn about Enbridge Gas' hydrogen blending pilot project in Markham and the planned increase in the concentration of hydrogen in the blended natural gas delivered to pilot project participants from 2% to 5% by volume.**

This initiative supports the safe integration of hydrogen produced from Ontario's electrical grid into the existing natural gas infrastructure.

Through this pilot project, Enbridge Gas is laying the groundwork to safely and reliably deliver energy sources of the future, including hydrogen.



### Why are we here?

- To inform the impacted pilot project participants about the hydrogen blend increase.
- To share how this affects your energy supply and appliances.
- To answer your questions and gather your feedback.





# Hydrogen blending pilot project—Markham

## Project background

- Enbridge Gas began planning the hydrogen blending pilot project in 2019, after conducting community consultations and environmental assessments.
- The project received approval from the Technical Standards and Safety Authority (TSSA) and all regulatory approvals from the Ontario Energy Board (OEB) in 2020.

## Why increase the hydrogen blend?

Increasing the hydrogen blend will allow Enbridge Gas to collect field data to confirm operational aspects at a 5% hydrogen blending level. It is expected that these results will support the broader goals of the Hydrogen Grid Study, a feasibility study to evaluate the impact of blending hydrogen into natural gas networks across the entire system.

## Why Markham?

- The Markham neighbourhood was selected for hydrogen blending due to its proximity to the hydrogen production facility located at our Technology and Operation Centre.
- This area is a good fit for testing as it includes homes and businesses, but no heavy industry.



# Safety first, our top priority

## Enbridge Gas is committed to safety in every step of the hydrogen blending pilot

- Enbridge Gas has over 150,000 km of pipeline infrastructure that is maintained with industry-leading safety protocols.
- This pilot project has operated safely and reliably since 2021, with no reported issues at the 2% hydrogen by volume blend level.
- The increase, up to 5% hydrogen by volume follows rigorous testing and aligns with standards from the Canadian Standards Association (CSA) and the Technical Standards and Safety Authority (TSSA).
- Hydrogen is produced locally at the Enbridge Technology and Operation Centre using Ontario's low-carbon electricity grid, ensuring a safe and sustainable supply.
- Hydrogen blending is not new — similar projects have operated safely in North America and Europe for many years.

## Timeline of key pilot project milestones

- **March 2019:** Initial information sessions and pipeline route confirmation.
- **May 2019:** Environmental Report completed.
- **Summer 2020:** TSSA approval, OEB approval and stakeholder engagement.
- **2020 – 2021:** Construction of pipeline and facilities to enable hydrogen blending.
- **October 2021:** Pilot project launched with blending of up to 2% hydrogen by volume.
- **September 2025:** TSSA approval to proceed with a planned increase of blending of up to 5% hydrogen by volume.
- **Q1 2026:** Anticipated hydrogen blend increase will begin.
- **October 2026:** Pilot project concludes; results will be shared with the OEB and inform future hydrogen blending projects across Ontario.



# Environmental impact

- The hydrogen used in this pilot project is a lower-carbon fuel and does not produce carbon dioxide (CO<sub>2</sub>) when burned.
- By blending hydrogen into the natural gas supply, Enbridge Gas is helping to decarbonize energy use in homes and businesses.
- This pilot project has already avoided 227 tonnes of CO<sub>2</sub> equivalent end-use emission over 3.5 years.
- Hydrogen supports Ontario's 'all-of-the-above' energy strategy to diversify energy sources while maintaining reliability.

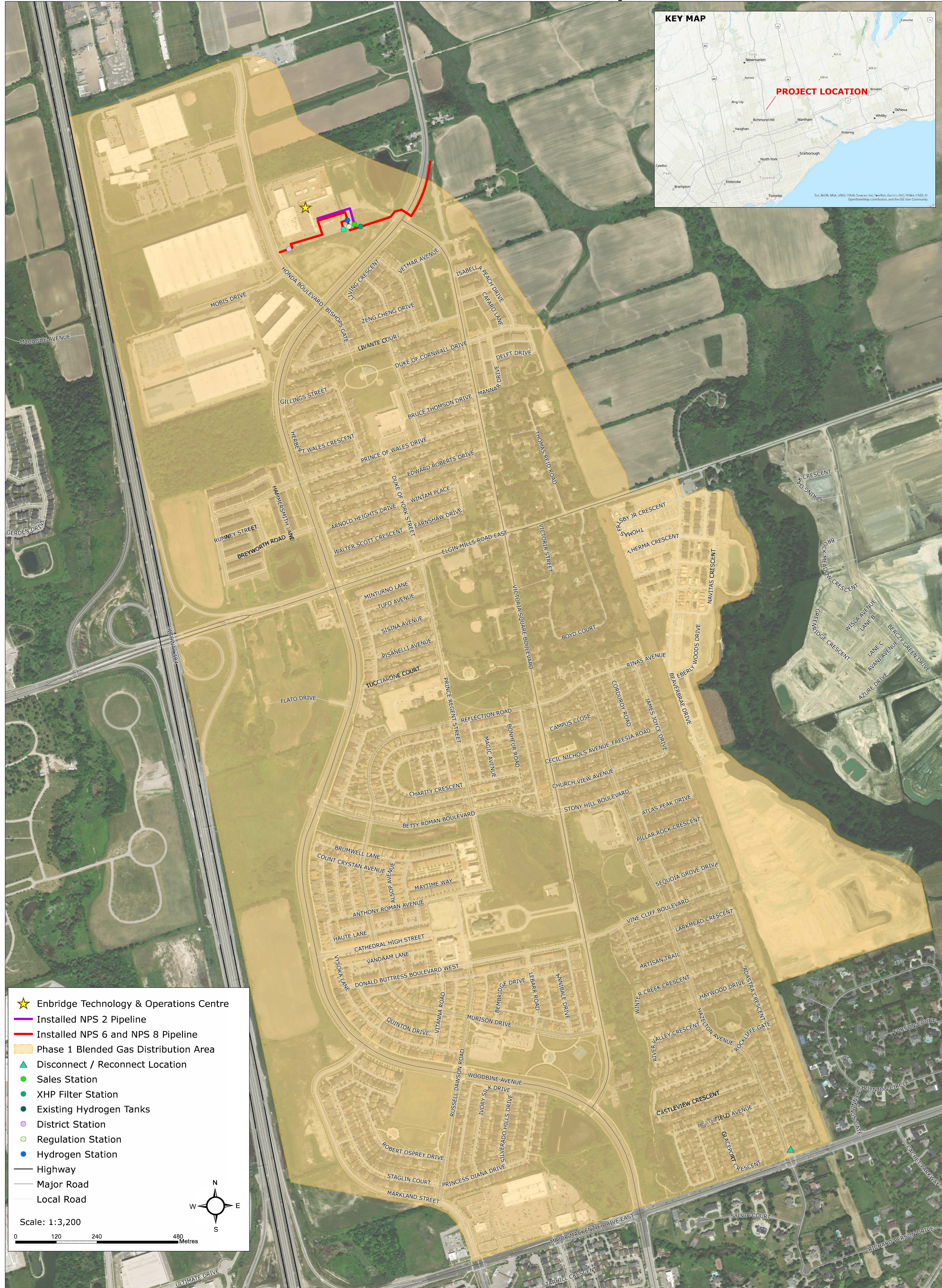
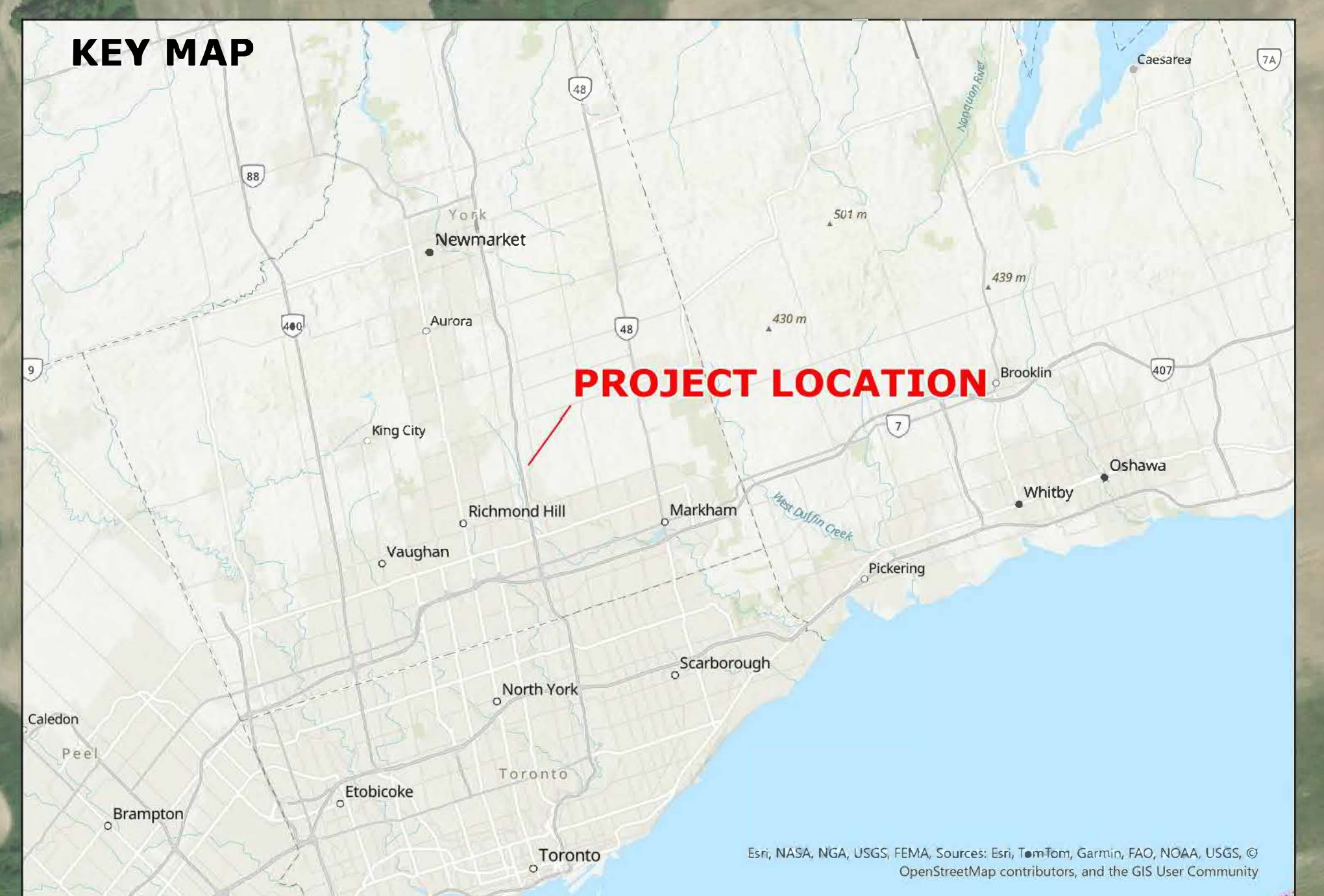


# What this means for customers in the pilot project area

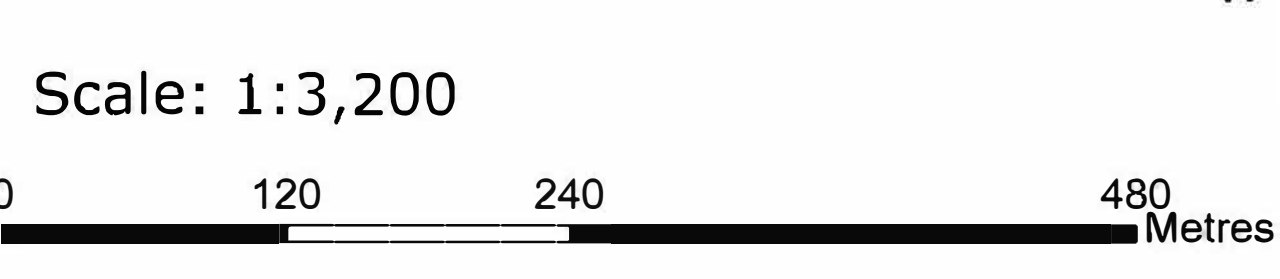
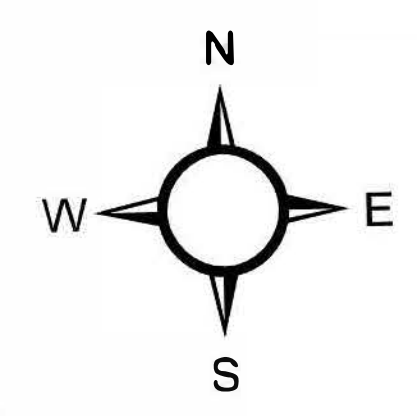
## What happens next?

The hydrogen blending pilot project is entering its next phase.

- Enbridge Gas anticipates beginning to increase the hydrogen blend in the first quarter of 2026.
- This increase builds on the success of the pilot project, which has operated safely and reliably since 2021.
- This pilot project will continue until October 2026, allowing Enbridge Gas to collect and assess field data to validate performance at the 5% blend level.
- These results will support the broader goals of the Hydrogen Grid Study, a feasibility study evaluating hydrogen blending across Enbridge Gas' entire natural gas system in Ontario.
- The hydrogen blend increase is designed to be seamless for customers.
- There are no changes required for your certified appliances that can operate safely with a blend of up to 5% hydrogen.
- You will continue to receive a Hydrogen Blended Credit on your bill that will be adjusted to account for this hydrogen blend increase.
- The natural gas system remains reliable and safe — just as it has always been.
- All pilot project customers receive the same blended supply and cannot opt out.
- Email us at **hydrogen@enbridge.com**, we're here to help answer your questions and make sure that you feel confident in your energy supply.



- ★ Enbridge Technology & Operations Centre
- Installed NPS 2 Pipeline
- Installed NPS 6 and NPS 8 Pipeline
- Phase 1 Blended Gas Distribution Area
- ▲ Disconnect / Reconnect Location
- Sales Station
- XHP Filter Station
- Existing Hydrogen Tanks
- District Station
- Regulation Station
- Hydrogen Station
- Highway
- Major Road
- Local Road



# Enbridge Gas Hydrogen Blending Pilot Project—Markham

## ? Frequently asked questions

### Why did Enbridge Gas start this pilot?

Since October 2021, Enbridge Gas has been piloting a Markham-based hydrogen blending project to ensure Ontario's natural gas system is future-ready. This pilot project involved safely integrating concentrations of up to 2% hydrogen by volume into the existing natural gas infrastructure, with the goal of studying and laying the groundwork to reliably deliver future energy sources, including hydrogen.

### Can you provide an update on this pilot?

Since this pilot project began 3.5 years ago, Enbridge Gas has been closely monitoring the operation of the system and is pleased to report positive results supporting the hydrogen blending operation at up to 2% by volume. As a result of this positive outcome, Enbridge Gas is increasing the hydrogen blend to up to 5% by volume for the remaining period of the pilot project while continuing to monitor the safe operation of the system and gathering field data to support potential future projects.

To date, it is estimated that the pilot project has avoided 227 tonnes of CO<sub>2</sub> equivalent emissions for Enbridge Gas end users

### Why is Enbridge Gas increasing the hydrogen blend?

We're gradually increasing the hydrogen blend to support Ontario's 'all-of-the-above' energy goals and to help to reduce greenhouse gas emissions while maintaining safe, reliable, and affordable energy.

Technical studies and safety standards support blending at 5% hydrogen by volume with natural gas and we've had no reported issues with a hydrogen blend of up to 2% over more than three years of operation.

### Will this project affect nature or wildlife?

No. The pipeline was installed along existing roads at the start of the pilot program, avoiding natural areas. We took steps to protect water, wetlands, and wildlife during construction, and no further changes are planned.

### Why did you choose this area to implement hydrogen blending?

The Markham neighbourhood was selected for hydrogen blending due to its proximity to the hydrogen production facility located at the Enbridge Gas Technology and Operation Centre. The area includes homes and businesses, but no heavy industry, making it a good fit for a pilot project.

### Will this impact my appliances?

No. CSA-certified appliances are approved to operate safely with hydrogen blends at 5%. Enbridge Gas relies on industry-wide testing and certification.

### How will my natural gas bill be affected by having blended gas?

Customers within the blended gas area will continue to see a Hydrogen Blended Credit on their natural gas bill. Your rates stay the same.

### Is this the first-time hydrogen blending has been done?

No. Similar projects have been running in North America and Europe for years. Enbridge Gas studied the technology carefully before launching this pilot project in 2021.

### Is hydrogen safe?

Yes. Like any fuel, it needs to be handled properly. Safety is a top priority at Enbridge Gas, we've safely operated over 150,000 km of pipelines for decades. We've had no reported safety issues with a 2% hydrogen blend over more than three years of the pilot project's operation.

### What happens after the pilot ends in 2026?

Upon completion of the pilot, the results of the project will be shared with the Ontario Energy Board and at that point Enbridge Gas will decide whether to continue the blending operation or not.



Visit [enbridgegas.com/hydrogen](https://enbridgegas.com/hydrogen) for more information.  
Questions? Email us at [hydrogen@enbridge.com](mailto:hydrogen@enbridge.com)





**SMELL GAS? 1-866-763-5427**

For Inquiries: 1-877-362-7434 [enbridgegas.com/ontario](http://enbridgegas.com/ontario)  
 Make Payments to: PO Box 644 Scarborough, ON M1K 5H1  
 <B>Enbridge Gas Inc.</B>

**WHAT AM I PAYING FOR?**

**Billing Period** Sep 01, 2025 - Sep 23, 2025

Balance from Previous Bill	\$0.00
Payment Received	\$0.00
Balance Forward	\$0.00
● Charges for Natural Gas	\$22.08
● Other Enbridge Charges	\$29.19
<b>Total Amount Due</b>	<b>\$51.27</b>

**● CHARGES FOR NATURAL GAS**

Sep 01, 2025 - Sep 23, 2025

**Rate 1 - Residential Service**

Customer Charge	\$20.50
Hydrogen Blended Credit	\$0.96 <sup>CR</sup>
Charges for Natural Gas	\$19.54
HST*	\$2.54
<b>Total Charges for Natural Gas</b>	<b>\$22.08</b>

**● OTHER ENBRIDGE CHARGES**

New Account Charge	\$25.83
HST*	\$3.36
<b>Total Other Enbridge Charges</b>	<b>\$29.19</b>