

# Lower your carbon footprint for less

The secret to energy efficiency is understanding that there are always more opportunities to save. We can help protect your facility against rising prices, with long-term strategies to drive down operating costs and reduce emissions—today, and in the future.

# Our continuous approach to energy improvement



### 1. Learn

Expand knowledge with technical workshops, resources and industry updates.



## 2. Identify

Identify opportunities for improved energy efficiencies specific to your facilities through testing and analysis.



# 3. Measure

We'll quantify your energy usage through analysis, and support efforts for testing or sub-metering when required.



#### 5. Implement

Get incentives for energyefficient upgrades that reduce energy usage, cut costs and improve your bottom line.



# 4. Analyze

We'll interpret your site-specific data to calculate your energy savings and help build your business case.





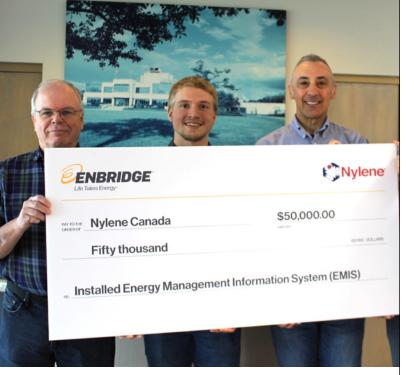
# **Success story**

# How Nylene Canada lowered energy costs

**2020:** Production lines run 24/7 at the facility, making energy a significant operating cost. Day-to-day visibility of energy performance is a struggle.

**2021:** Working with an Enbridge Gas Energy Solutions Advisor, Nylene Canada implements software tied to meters measuring natural gas, water and steam flows from key equipment.

**2022:** Real-time data helps Nylene Canada identify, prioritize and implement energy-saving upgrades. Incentives cover up to 50 percent of the company's investment.







\$50,000 Enbridge Gas incentive 370,000 m<sup>3</sup> estimated annual natural gas

\$100,000

saved annually

690 tonnes

CO<sub>2</sub>e estimated annual greenhouse gas reduction

The \$50,000 was a big help as it allowed us to accelerate our efforts to reduce our emissions in other areas of the facility.

#### **Matthew Hunter**

Engineering Manager Nylene Canada



# Increased incentives for 2024

Incentives are based on the estimated annual natural gas savings associated with a project. Receive:

- \$0.30/m³ for the first 50,000 m³ saved.
- **\$0.10/m³** for each m³ saved beyond 50,000 m³, to cover up to 50 percent of the incremental project cost, up to **\$250,000** per project.

All projects, including assessments, must be pre-approved by Enbridge Gas. Terms and conditions apply.



# **Opportunities** are everywhere



# **Heat recovery**

- Pre-heating of supply streams
- Air cascade of heated exhausts
- Air compressor exhaust heat recovery



## Steam systems

- Boiler stack economizer
- Condensate return
- Blowdown heat recovery
- Steam trap replacements



# Air balancing

- · Right-sizing exhaust and building make-up air
- Reducing negative air pressure



requirements



Our Energy Solutions Advisors will work closely with you from the outset to:



Identify and prioritize energy projects and set goals to save.



Provide technical support on new technologies and processes.



Calculate savings on all energy sources to support your business case.



Secure incentives to offset your incremental costs and speed up payback.



#### Insulation

- Steam or hot water and heated product transfer piping
- Building envelope (wall or ceiling)



# **Productivity** enhancements

- Load reduction
- Productivity gains



# Contact an Energy Solutions Advisor



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This brochure is a summary only. Additional terms and conditions apply and can be found online at enbridgegas.com/manufacturing or via your Enbridge Gas Energy Solutions Advisor. Industrial custom programs. Incentives apply to Enbridge Gas industrial customers in the Enbridge Gas service area. Projects must be pre-approved by Enbridge Gas. Volumetric savings are based either on Enbridge Gas approved engineering calculations or Enbridge Gas validated performance metrics. Enbridge Gas makes no warranty or guarantee regarding the estimated savings of any energy efficiency measure. Replacements of existing energy-efficient equipment do not qualify. High-volume projects will be reviewed on a per-project basis. All applications are reviewed by Enbridge Gas and require verification of eligibility, proof of purchase and installation

\* Based on natural gas savings of 370,000 m³ at a rate of \$0.30 per m³. Savings were calculated by comparing the normalized gas consumption pre-retrofit and post-retrofit. Identified by Enbridge Gas and Nylene Canada collaboratively. To qualify for incentives, all projects, including assessments, must be pre-approved by Enbridge Gas before they are started. Terms and conditions apply. Contact an Energy Solutions Advisor for details.