

Challenge accepted

Market-ready solutions to fight climate change

With many municipalities declaring climate emergencies, local governments must find new ways to deal with competing budgetary demands and urgent priorities.

Enbridge Gas can help municipalities do more with less, with market-ready solutions to reduce costs, improve quality of life and fight climate change.

Get to net-zero faster



Enbridge Gas worked with us to figure out a solution and make it happen.

Hamilton Street Railway



Switch transit fleets to renewable natural gas

As Ontario heads toward net-zero emissions, transitioning transit fleets to renewable natural gas (RNG) is a proven way for municipalities to meet ambitious climate change targets.

Enbridge Gas' turnkey, all-inclusive Municipal Transit program offers Ontario communities an immediate, cost-effective way to improve air quality and reduce costs.



Diverts organic waste

Created from greenhouse gas (GHG) emissions released when organic waste decomposes, RNG can be used to fuel transit and waste fleet trucks.



Carbon neutral

Producing RNG captures harmful GHG emissions that would otherwise be released into the atmosphere.



Match the range of diesel

Compared to battery buses with limited range*, RNG is suitable for routes of all distances, allowing for a seamless conversion from diesel.



Refuel in minutes

Enjoy fuelling times comparable to diesel, with a constant supply of fuel at a lower cost.



Why it pays to convert your fleet

After realizing the cost of diesel was on the rise, the City of Hamilton expanded its fleet with 137 new compressed natural gas buses and received funding for a new fuelling station.

With the highest capacity station in Ontario, Hamilton is now filling buses faster than diesel pumps, fleets are noticeably quieter and emissions have been reduced 95 percent.

Getting to net-zero

Our market-ready clean energy solutions are designed to work together to help you reduce emissions even further. By choosing renewable natural gas for your transit fleets, you can reduce your greenhouse gas emissions (GHG) by up to 100%.

Turn organic waste into energy with RNG

RNG is created by capturing methane emissions from organic waste, landfills and wastewater treatment plants. A renewable source of energy, it can be injected into Enbridge Gas' natural gas network and used to fuel municipal fleets as well as residential and commercial energy needs. Compared to electrification, RNG is an immediate and cost-effective way to meet climate change goals.

Clean

Effectively lowers GHG emissions, resulting in a smaller carbon footprint.

Versatile

RNG can help manage waste, generate revenue, fuel fleets and heat homes and businesses.

Adaptable

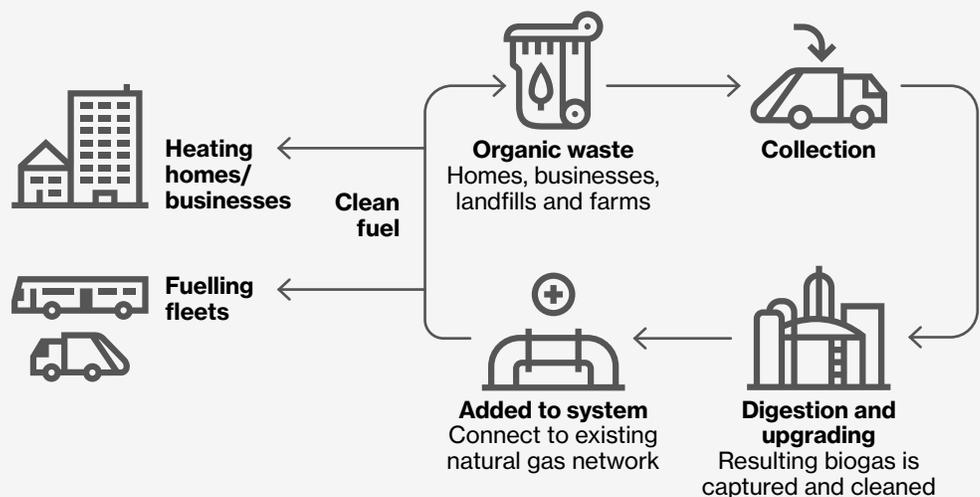
Fully compatible with existing natural gas infrastructure, making it easily accessible to residential and commercial customers.

Accessible

Enbridge Gas offers turnkey solutions to help you produce RNG for use in your fleets.

A circular economy approach to energy sustainability

Energy from organic waste is converted to RNG and added to the natural gas system.



Our experts can help create a sustainable future for your community



Let our experts help you get started



Joey Cycles

Alternative Fuels Specialist
joey.cycles@enbridge.com

Joey can help you convert
your fleets to RNG, with no
upfront capital.



Justin Egan

RNG Specialist
justin.egan@enbridge.com

Justin can help you produce
and use RNG to achieve
climate change targets.

Toronto to transform about 35% of organic waste into RNG

Dufferin Solid Waste
Management Facility,
City of Toronto

The City of Toronto is harnessing the biogas emitted from processing its Green Bin organic waste. The resulting RNG will be added to the existing natural gas system and used to fuel the city's waste collection fleet or heat city buildings.

Processes
55,000 t
organic waste

Contributes to
producing approximately
3.3M m³
of RNG

Eliminates
9,000 t
of CO₂ emissions

enbridgegas.com/municipaltransit



* Source: cutaactu.ca/en/news-media/natural-gas-buses-cost-operational-and-environmental-alternative
© 2021 Enbridge Gas Inc. All rights reserved. ENB 461 02/2021