

fall 2023

Focus on 2030 for
a greener economy
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Track your consumption
with the Customer Space
.....

How to reduce our
greenhouse gas emissions

energir

imagine
energy
differently

Faced with the challenge
of decarbonization,
**we are all
part of
the answer**



For a greener economy

Québec is on a path to reduce greenhouse gas emissions by 37.5% by 2030 compared with 1990 levels.* Énergir is already taking action and accelerating its efforts to provide its customers practical and beneficial solutions, such as dual energy and renewable natural gas, while continuing research and development on other energy sources.



Means for taking action, within your reach



Heat better with dual energy

When you switch to dual energy, you are taking action to promote decarbonization by reducing your natural gas consumption by about 70%. A dual energy system enables you to heat your home with electricity most of the time, at a preferred rate, but during very cold spells (-12°C and below),** natural gas heating takes over. A practical solution available right now that helps you reduce your greenhouse gas emissions and your annual energy bill.

In addition, dual energy makes it possible to optimize two energy networks using existing infrastructure.

To find out more about dual energy, including available grants, scan the QR code.



* Source: <https://www.quebec.ca/en/government/policies-orientations/plan-green-economy>

** When the mercury reaches -12 or -15 degrees, depending on the regions.

Renewable natural gas for a more sustainable future

By choosing renewable natural gas (RNG), you contribute to the reduction of greenhouse gas emissions in two ways: by recovering organic waste instead of sending it to landfills, and by replacing traditional natural gas.

Demystifying RNG

Beyond the biomethanation of your banana peels, what is there to know about renewable natural gas?

- 1 It is interchangeable with traditional natural gas and circulates inside the same gas network.
- 2 RNG requires no investment or change in your equipment.
- 3 Your purchase is quite real. You have the assurance that the volume purchased has well and truly been acquired by Énergir and that it is sold only once.***
- 4 Your RNG percentage is flexible and can be changed at any time via your Customer Space.

For more information, scan the QR code.



Combine RNG Dual Energy

There is not just one way to reduce your greenhouse gas emissions, and it is through the combination of energy solutions that we maximize the positive impacts on the environment.

Thus, RNG can also be part of the dual energy solution, providing the equivalent of the portion of traditional natural gas.

The positive impact of renewable natural gas

10% of renewable natural gas injected into our network by 2030

represents approximately **1 million fewer tonnes** of greenhouse gas emissions, the equivalent of **250,000 fewer cars** on the road.****



*** The Bureau de normalisation du Québec (BNQ) verifies Énergir's RNG supply and inventory.

**** Approximate value. Calculations based on the emission factors used in the Règlement sur la déclaration obligatoire de certaines émissions de contaminants dans l'atmosphère (RDOCECA) Qc.30, the Facteurs d'émission et de conversion of the Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs (MELCCFP) and on the Passenger Transportation Explanatory Variables' table from Natural Resources Canada (2020).



Every action counts

Every Énergir customer that chooses dual energy or renewable natural gas actively contributes to Québec's decarbonization. The sum of all such actions produces a multiplicity of positive effects on the environment.



Track your consumption in the Customer Space



Consult and compare your energy consumption in your Customer Space. At a glance, you can analyze your energy habits and identify the consumption peaks where there is room for improvement.

When you register for the Customer Space, **you automatically sign up for electronic billing**, another way to reduce your carbon footprint.



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