

4
FortisBC Renewable Natural Gas customers help support the program

1
Yard waste, commercial waste, and residential food scraps are collected at processing facilities.



3
Renewable Natural Gas* is injected into FortisBC's existing natural gas pipeline system

2
Suppliers use organic waste to produce biogas, and then upgrade it into Renewable Natural Gas.

*Renewable Natural Gas is produced in a different manner than conventional natural gas. It is derived from biogas, which is produced from decomposing organic waste from landfills, agricultural waste and wastewater from treatment facilities. The biogas is captured and cleaned to create carbon neutral Renewable Natural Gas (also called biomethane).

We're seeking new Renewable Natural Gas suppliers.

Our current suppliers include farms in Delta and Abbotsford, and landfills in Salmon Arm and Kelowna.

The City of Surrey is our newest supplier—they'll be turning residents' organic waste into Renewable Natural Gas at the new Surrey Biofuel Facility. As part of their 'closed loop' initiative, Surrey will also be using Renewable Natural Gas in their natural gas-fuelled waste collection vehicles, and for other applications.

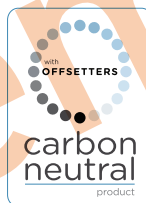
The Surrey Biofuel Facility will also be producing byproducts such as high-quality compost for commercial and residential use, and liquid fertilizer and solid recovered fuel, for sale to commercial customers.

Want to become a supplier?

We continue to invest in new infrastructure to support Renewable Natural Gas made in B.C.

Learn more at fortisbc.com/supplier.

For further information, email us at biogasprogram@fortisbc.com.



FortisBC's Renewable Natural Gas has been designated as carbon neutral in B.C. by Offsetters.



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Energy at work  FORTIS BC™

B.C. communities:
supporting
the growth of
renewable energy



Local farms, landfills and other suppliers like the City of Surrey have teamed up with us to turn decomposing organic waste into carbon neutral Renewable Natural Gas.

Why are more than 9,000 British Columbians supporting the growth of this locally made, sustainable energy?

Renewable Natural Gas makes a difference.

Renewable Natural Gas helps reduce greenhouse gas (GHG) emissions by displacing the amount of conventional natural gas that is injected into our system. Additionally, emissions are reduced when methane (CH₄) is captured and repurposed as Renewable Natural Gas, rather than being released directly into the atmosphere.

Communities use the existing natural gas system to access Renewable Natural Gas. As your municipality grows, so does your community's ability to help make an even bigger difference.



Since 2011, our Renewable Natural Gas customers have collectively helped reduce carbon dioxide (CO₂) emissions by about 26,892 tonnes. That's equivalent to taking 5,680 passenger cars off the road for a year.*

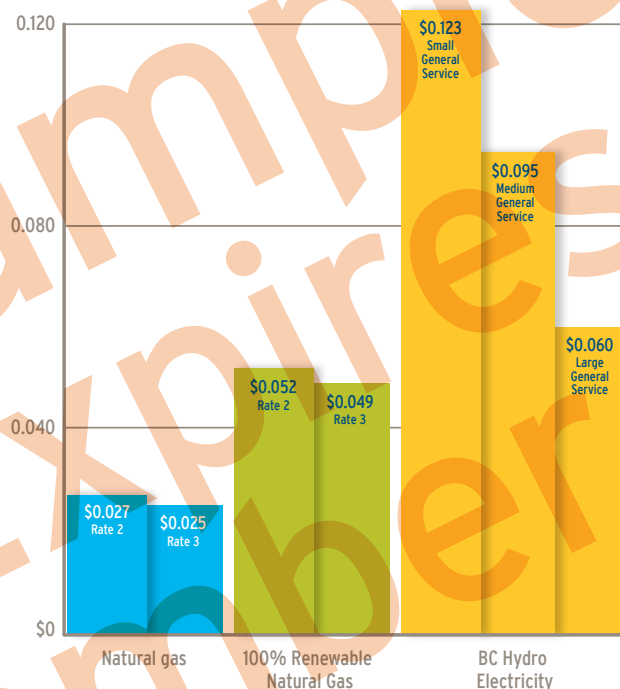
fortisbc.com/RNGrecipe

epa.gov/energy/greenhouse-gas-equivalencies-calculator

Renewable Natural Gas is affordable.

You can choose to designate five, 10, 25, 50 or 100 per cent of the natural gas you use as Renewable Natural Gas. Even with 100 per cent Renewable Natural Gas, your energy costs will still be lower than if you were using electricity.

Commercial Gas \$/kWh Price Comparison - Mainland*



Because Renewable Natural Gas is carbon neutral, you'll receive a B.C. carbon tax credit on your natural gas bill proportionate to the percentage of Renewable Natural Gas you choose.

*Rate categories (per annum) - Rate 2: <555,600 kWh; Rate 3: >555,600 kWh; Small general service: <555,000 kWh and peak demand <35 kW; Medium general service: <555,000 kWh and peak demand between 35 and 150 kW; Large general service: >555,000 kWh or peak demand >150 kW. To find out which general category your business belongs to, refer to your BC Hydro bill.

Based on FortisBC Lower Mainland Natural gas rates as of July 2018, Renewable Natural Gas rates as of July 2018, and BC Hydro electricity rates as of April 2018. FortisBC rates do not include basic daily charge or GST. Renewable Natural Gas price includes delivery. BC Hydro rates do not include daily charge, GST, kW demand charge, power factor surcharge, transformer or primary potential discounts.

Signing up for Renewable Natural Gas is easy.

Your FortisBC key account manager can help you get signed up for Renewable Natural Gas.

Other ways to sign up:

- log in to your FortisBC Account Online, **OR**
- complete our online application form at **fortisbc.com/rngapplication**, **OR**
- call us at **1-888-224-2710**

And that's it! Once you're signed up, there's nothing else you need to do. There's no need to upgrade your appliances or do anything differently, because Renewable Natural Gas has the same properties as conventional natural gas.

Curious to learn more?

Meet our suppliers and get all the facts about the Renewable Natural Gas program:

fortisbc.com/renewable

