

Announcing the Summit Renewable Natural Gas Program

Building a Sustainable Energy Future



Commitment to Reducing Carbon Emissions:

Summit Natural Gas of Maine, Inc. (Summit), is committed to strengthening the energy system's contributions to a sustainable energy future. Since coming to Maine six years ago, the Company has put a strong focus on investing in energy efficiency and converting homes, small businesses and industrial customers from oil and propane to cleaner natural gas to reduce greenhouse gas emissions. The Company's new Renewable Natural Gas Program is the next step in our ongoing efforts to support the emerging renewable natural gas market and fight climate change.

What we have done: Reducing Emissions Through Conversions and Efficiency Investments

Since coming to Maine in 2013, Summit has invested more than \$340 million to make natural gas available to customers throughout the Kennebec Valley, Cumberland, Falmouth and Yarmouth. The company has also provided over \$3 million in energy efficiency rebates to convert residential, commercial and large industrial customers from oil to natural gas using high efficiency equipment. Through these investments, **Summit has reduced carbon emissions by an estimated 69,000 metric tons a year.** This is the greenhouse gas avoidance equivalent of taking nearly 15,000 cars off the road!

In Maine, more than 60 percent of homes heat with oil¹. Heating with oil generates 27 percent more carbon emissions than heating with natural gas². Adding efficient equipment can reduce emissions by an additional 11 percent according to data from Efficiency Maine.³ **In total, that means the typical customer switching from oil and old equipment to natural gas and efficient equipment will reduce their carbon emissions by 38 percent.** This is a greenhouse gas avoidance equivalent to installing solar panels to meet the annual electric needs of two Maine homes⁴.

¹<https://www.eia.gov/state/data.php?sid=ME#ConsumptionExpenditures>

²https://www.eia.gov/environment/emissions/co2_vol_mass.php

³<https://www.energymaine.com/at-home/high-efficiency-boilers-furnaces/>

⁴Based on internal modeling derived from data from the U.S. Department of Energy and the U.S. Energy Information Administration.

Where we are going: Renewable Natural Gas – The Next Step in Supporting a Sustainable Energy Future in Maine

Renewable Natural Gas (RNG), also known as biomethane, is derived from the decomposition of naturally occurring organic waste from landfills, waste treatment plants, industrial sites and on farms. Unless captured and converted into RNG, much of the emissions created from the organic waste at these facilities would be released into the atmosphere and, thereby, contributing to climate change. This year, Summit is introducing a Renewable Natural Gas Program.

1 – Jumpstarting the Renewable Natural Gas Industry and Matching Emissions Through Attributes

Summit will match 5 percent of its Maine residential gas demand for one year by purchasing renewable natural gas attributes (similar to carbon credits), all at **no cost to customers.**

Through its purchase of RNG attributes, SNGME is deepening its commitment to a more sustainable energy future in Maine, and using its purchase to raise awareness and encourage other utilities and customers to support renewable natural gas.

When Renewable Natural Gas is produced, two products are created simultaneously; methane and renewable attributes. Methane is the physical, tangible commodity that is used in homes and businesses. Renewable attributes are the intangible benefits associated with the creation of methane from renewable materials. Renewable attributes are similar to Renewable Energy Certificates (RECs), the intangible benefits created by the generation of electricity using renewable sources (solar, wind, hydro, etc.). Currently, the source of the RNG is not in Maine, and we are not purchasing the methane itself – we are simply purchasing the attributes, and matching them with the methane that we normally purchase here in Maine.

“Our renewable program is the next step in our ongoing efforts to reduce greenhouse gas emissions and invest in innovative new technologies that mitigate the impacts of climate change. It's simply the right thing to do for our customers, our business and our children,” said Kurt Adams, Summit's President.

2- Giving Customers a Renewable Choice

Summit wants to give its customers the opportunity to participate in the company's renewable program, which is why, in addition to matching 5 percent of Summit's residential gas demand for one year with RNG attributes, we are launching a voluntary renewable program for our customers. This program will allow Maine customers to help fund the purchase of additional RNG attributes to further reduce their carbon footprint.

Customers can elect to participate based on the table below:

% of class average usage	Residential monthly charge	Small Commercial monthly charge
10%	\$7.44	\$31.79
25%	\$18.60	\$79.47
50%	\$37.20	\$158.95
100%	\$74.40	\$317.90

Customers enrolling in the program may elect to match 10 to 100 percent of the average annual usage of similar customers with RNG attributes. The quantity of RNG attributes, and a flat rate monthly fee, will be added and shown on enrolled customers' bills. The flat rate monthly fee is based on the percentage selection made at time of sign-up. There is no cost to any customer who does not choose to participate and it is entirely voluntary.

Announcing Summit's Renewable Natural Gas Program

How You and Summit Can Build a Sustainable Energy Future

Summit is committed to building a sustainable energy future. By converting customers from oil and propane to natural gas and investing millions in energy efficiency rebates, Summit has reduced carbon emissions by an estimated 69,000 metric tons a year in Maine. That's equivalent to taking nearly 15,000 cars off the road. By adding renewable natural gas attributes to our portfolio, we're taking the next big step!

Want to join Summit's commitment to a cleaner Maine? By calling Summit to convert to natural gas you could reduce your home's carbon emissions by up to 38%.



Step 1: Converting from heating oil to natural gas can reduce your home's carbon emissions by 27%.



Upgrading your old, inefficient heating equipment can reduce your home's carbon emissions by another 11%. That's an overall carbon emissions reduction of 38%, which is equivalent to installing solar panels on two Maine homes to meet their annual electric needs!



Summit is taking that a step further!

This year, Summit is launching a Renewable Natural Gas Program by matching 5% of our residential gas demand for one year with renewable natural gas attributes, at **no cost to customers!**

In addition, customers will be able to help fund more attributes on a voluntary basis. This is all part of our effort to provide choice and environmental benefits to our customers.



What is Renewable Natural Gas (RNG)? Renewable Natural Gas (RNG), also known as biomethane, is derived from naturally occurring agricultural and human waste, including trash and food waste. Unless captured and converted into RNG, much of the emissions from this waste would be released into the atmosphere.



Methane



Call Summit Natural Gas today at **(800) 909-7642** to learn more about converting to natural gas!

