



VGS Renewable Gas Program

The screenshot shows the Vermont Gas website. At the top left is the Vermont Gas logo. To the right are navigation links: Accounts, Save Money & Energy, Be Safe, and About Us. Further right are buttons for Log In and Safety, followed by a search icon. The main banner features a scenic image of a forested mountain range with a lake in the foreground. Overlaid on this image is a white box containing the VGS Renewable Natural Gas logo, which consists of a stylized flame icon above the text 'VGS Renewable Natural Gas'. Below the banner, a text block states: 'Vermont Gas is committed to a sustainable future—that's why we're proud to offer Renewable Natural Gas, created from the methane produced by the organic material in farms and landfills. Every Vermont family who chooses Vermont Gas over oil reduces their home carbon emissions by almost 23% – VGS Renewable Natural Gas service gives customers the opportunity to further reduce their home carbon footprint.'

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What exactly have we done?

- **First LDC in the national with a retail RNG offering**
- **Regulatory Approval to buy/sell RNG and the Accounting mechanisms for RNG supply**
- **Cost Recovery available with additional regulatory approval**
- **Fully documented the program in our RNG Manual (6/1/2018)**
- **Developed 3rd party certification model**



Why develop a RNG program?

- **Vermont's Energy Goal-90% Renewable by 2050**
- **Endorsed by Governors from both parties**
- **State Statute, Regulation and Policy-Reinforce 90% Goals**
- **Controversial pipeline expansion create a negative narrative on VGS and Natural Gas**



Where is our RNG coming from?

2018 RNG Supply

- Landfill in Quebec:



Future RNG Supply

- VT Farm Digester 2019/20
- Canadian RNG Plant 2019





How much does it cost?

Rate Component	Cost
Average RNG Supply	\$16/mcf
Average Natural Gas	<u>\$5/mcf</u>
VGS RNG Adder	\$11/mcf

Customers can by 10%, 25%, 50% and 100%.
The RNG Adder the value is also the value of the
“RENEWABLE ATTRIBUTE”



Power of RNG

- **It is a “ticket to the party” toward Vermont’s clean energy goals**
- **It is a “real” rebuttal to the anti-fossil fuel infrastructure mantra**
- **It is an opportunity for local renewables and pipeline innovation**
- **It is a tangible and scalable carbon reduction tool for customers**



The journey is just beginning



VGS Renewable
Natural Gas