

VERMONT GAS EFFICIENCY PROGRAMS

March 20, 2019

Senate Natural Resources
and Energy Committee



Efficiency at Vermont Gas

- Since 1992, 26 years...
 - \$38M investment
 - 34k+ installations
- Energy Efficiency Utility “EEU” since 2016
- 300,000 Metric Tons of Carbon Reductions between Efficiency and Conversions



Energy and Carbon Savings

Natural gas and efficiency means saving money and protecting the planet.

Natural gas Conversion

- 23%

+ \$625

New High Efficiency Equipment

- 20%

+ \$366

Home Insulation

- 20%

+ \$366

Smart Thermostat

- 7%

+ \$128

Customer Savings

**70%
Less Carbon**

**\$1,485
Dollars Saved Per Year**

Based on average residential customer converting from oil.

Actual dollar and carbon savings will be based on individual home factors and prevailing fuel costs.

Residential Programs

- **Retrofit “Home Improvement”**
 - Free Energy Audits
 - Grants up to **50% of Project costs**
 - **0% Financing**
 - Single Family, Multi-Family, Condos, Mobile Homes
 - Energy Snapshot/Coaching
- **Equipment Rebates**
 - High Efficiency Equipment
 - Up to **\$1100 or 0% Financing**
 - Smart Thermostat Rebates/Pilot



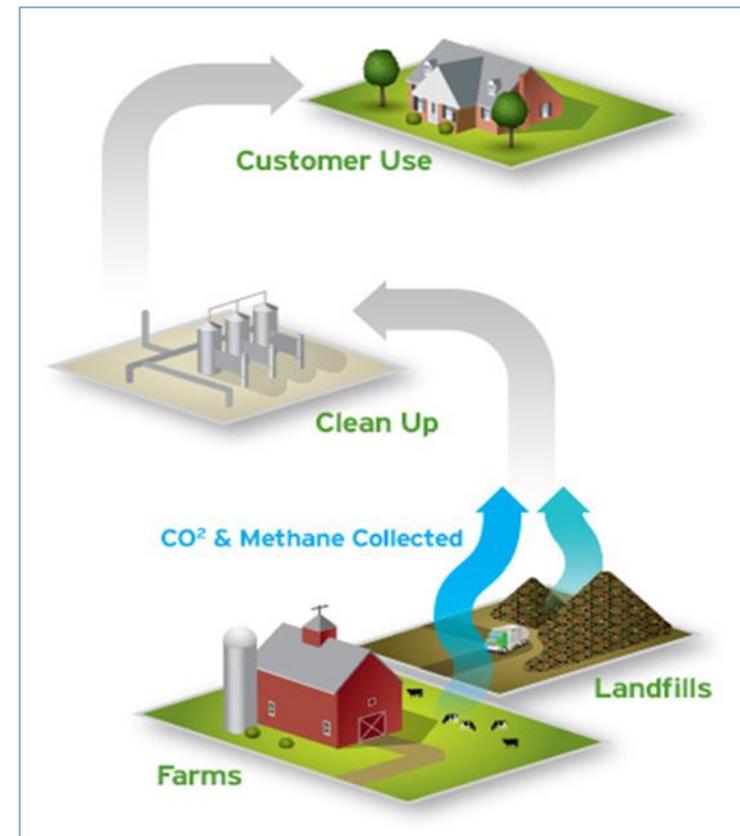
Commercial Programs

- **Commercial Retrofit**
 - Free Audits
 - Custom Incentives
- **New Construction**
 - Exceed the energy code
- **Commercial Equipment Replacement**
 - Technical assistance and \$\$ Rebates



Efficiency and Renewable Natural Gas

- Vermont Gas is the 1st U.S. Gas Utility to sell RNG as a retail option
- RNG/biogas is produced at landfills and farm/food digesters
- VT Coffee in Middlebury-Conversion to NG and new high efficiency equipment reduced energy costs by 75%
- VT Coffee invested the savings in RNG, now Roasted with 100% Renewable Energy!



Partnerships

- VCRD/EVT-Middlebury and Swanton
- BED-Champ, NetZero and District 2030
- Vermont Climate Action Committee
- CVOEO Low Income
- Renewable Natural Gas Digester-Middlebury College/Vanguard
- Middlebury District Energy
- Virtual Peaker-Smart Thermostat



QUESTIONS