

## VGS RNG Portfolio

Thomas Murray-Vice President of  
Decarbonization Technology  
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# Homegrown Energy™

Have you figured out the right  
Renewable Natural Gas mix for you?

**VGS** Sign up.

# VGS Climate Goals and Strategies

VGS is focused on aligning with the GWSA goal of 40% GHG Reduction by 2030

## Key Strategies:

- **Increase Weatherization and Efficiency Investments:**
  - Expanded Rebates
  - Expanding Partnerships
- **In Home/Business Innovations**
  - Hybrid Heating
  - Support Strategic/Beneficial Electrification
  - Carbon Capture Pilot
- **Low Carbon/Alternative Supply**
  - Renewable Natural Gas
  - Green Hydrogen
  - Utility Geothermal
  - District Energy Systems



# Renewable Natural Gas

- VGS was the first Gas Utility in the U.S. to offer a voluntary RNG program (2018)
- VGS has authority to blend an additional 2% RNG each year in our base gas supply
- VGS has several RNG contracts with escalating options to increase RNG to 14% of our supply
- VGS Goal is 20% RNG by 2030 (GHG Reductions from RNG)
- VGS has several other RNG projects under development
- Benefits of RNG, drop in fuel, carbon neutral and even negative with farm projects
- Farm and Muni Wastewater RNG Projects have many direct and indirect benefits



# VGS RNG Contracts

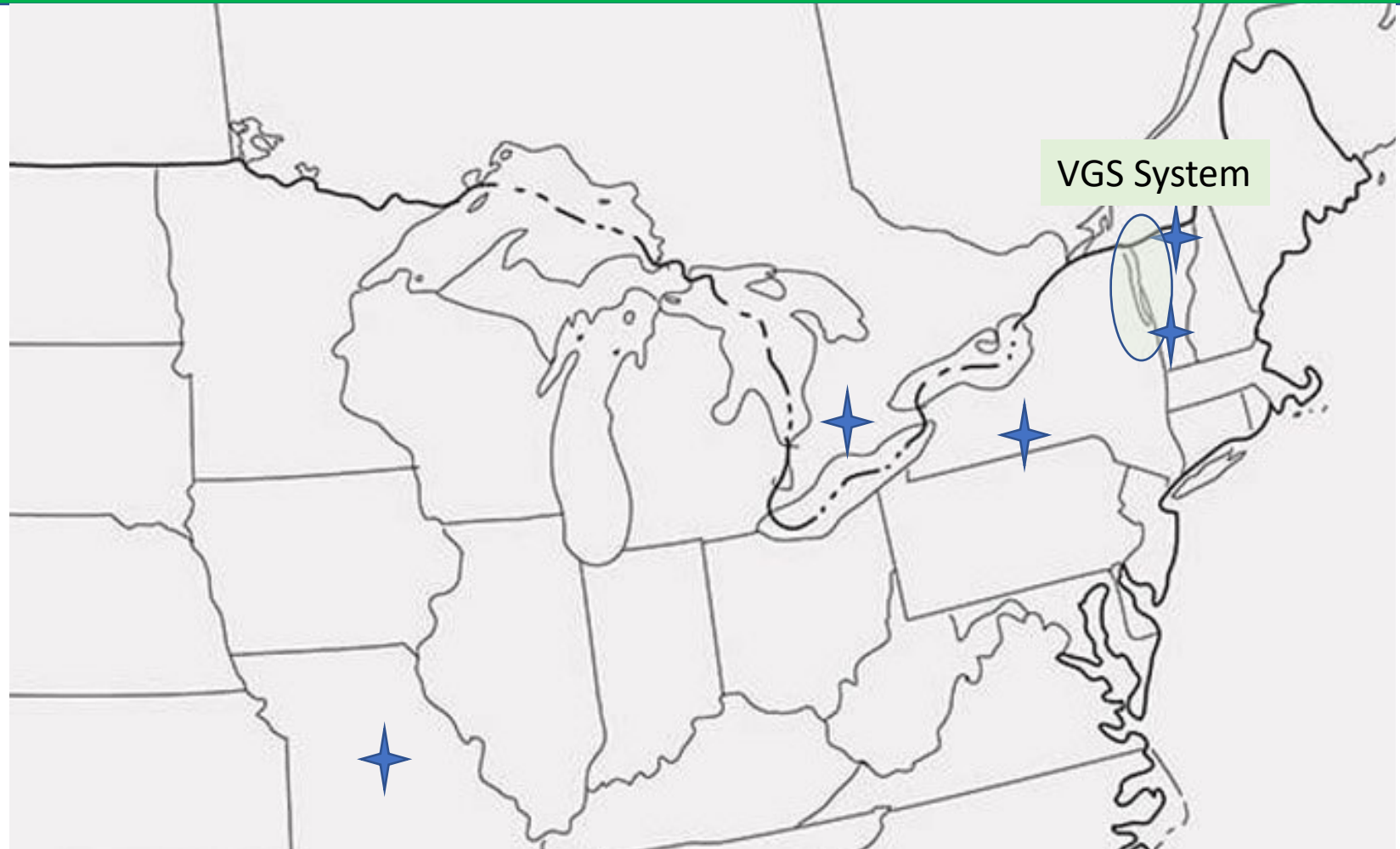
**Goodrich Farm, VT-Farm/Food Waste**

**Dubuque, IW-Wastewater Plant**

**Seneca, NY-Landfill**

**London, OT-Industrial Food Waste**

**Bellevue Farm, VT-Farm Waste (2024)**



VGS System





# Goodrich Farm RNG Project

**Location:** Goodrich Farm near Middlebury VT

**Who:** Goodrich Family Farm, Middlebury College and Vanguard Renewables

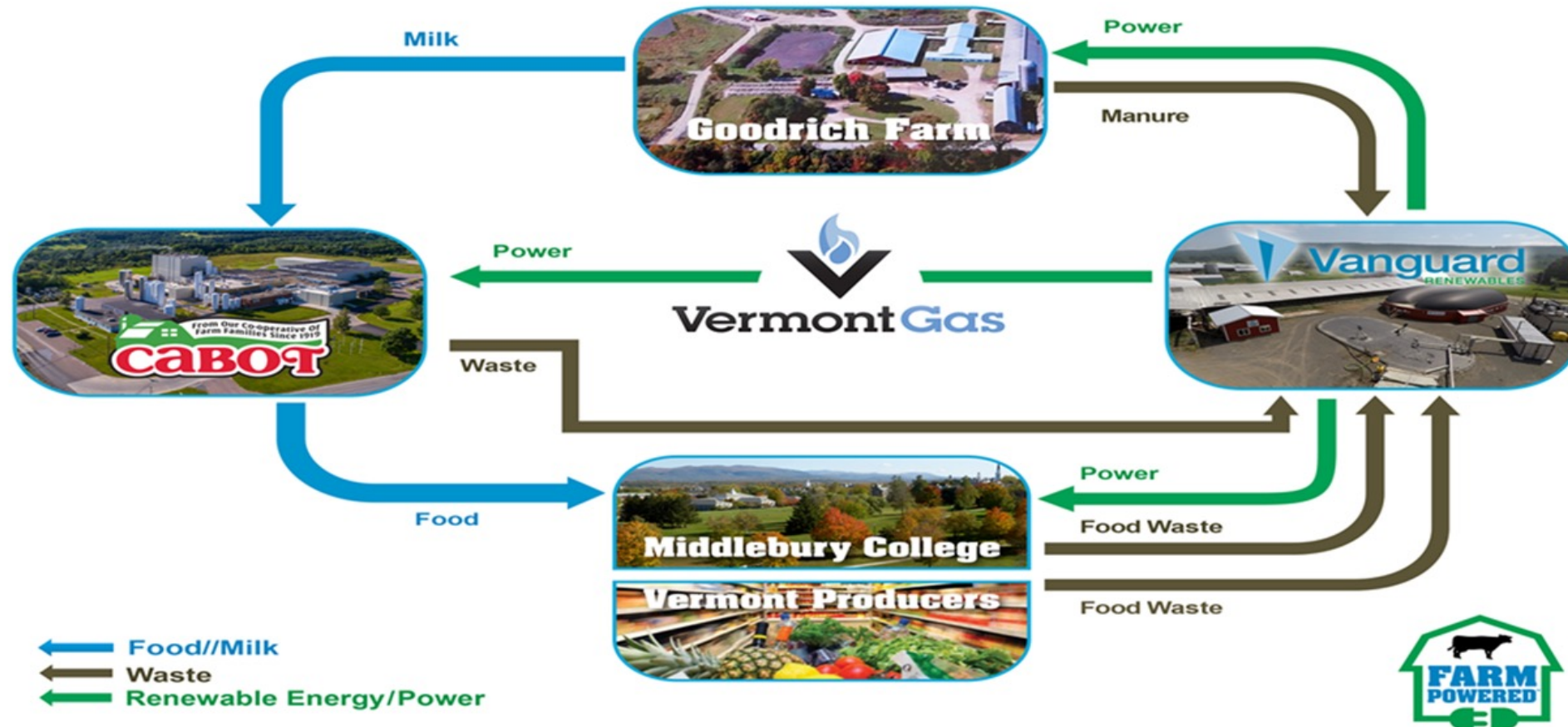
**What:** ~180,000 Mmbtu/yr of RNG

**Status:** Online since 2021

<https://www.vanguardrenewables.com/portfolio-items/goodrich-farm-salisbury-vt/>



# The RNG Story-Goodrich Farm



# Bellevue RNG Project

**Location:** Pleasant Valley Farm in Berkshire, VT

**Who:** St. Pierre Family Farm and Novilla RNG Developer

**What:** ~100,000 Mmbtu/yr of RNG

**Status:** Permits have been filed

**Timing:** Online in 2024

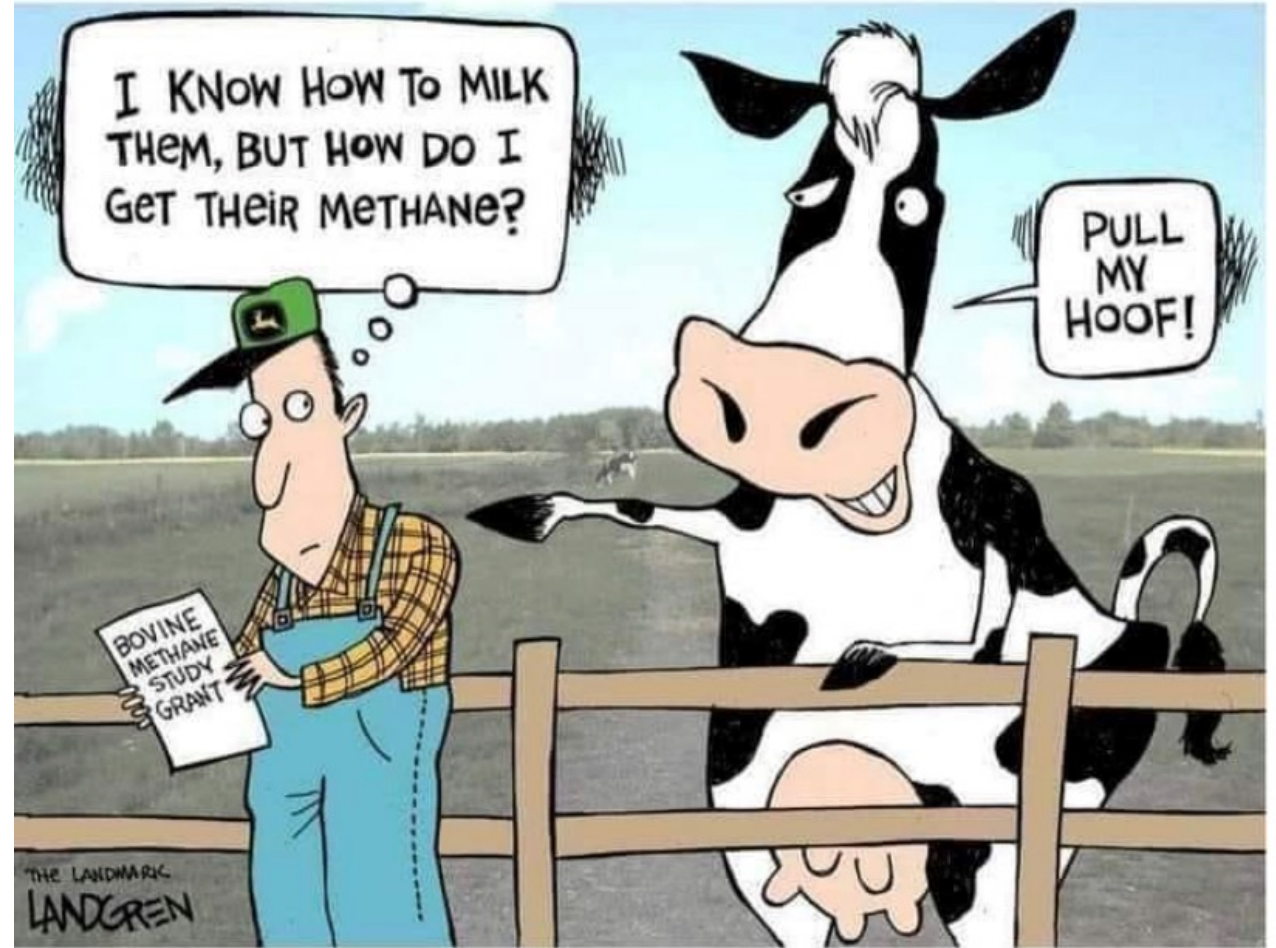




# Closing Points

## Keys to Success:

1. Treat RNG Developers like a Partners
2. Work Closely with Hosts and Anchor Customers
3. Recognizing the “Power of the Story”
4. Be Flexible-Resist “Utility-think”
5. Invest as much as allowable
6. Leadership Engagement





# Questions



<https://vgsvt.com/climate/renewable-natural-gas/>