



## Vermont Gas Systems (VGS) Overview

Presented to the House Committee on Energy & Digital Infrastructure, January 30, 2025

# Who are we

- Vermont Gas (VGS) is the largest thermal energy provider in Vermont and has been providing Vermont homes and businesses with warmth for almost 60 years
  - Trusted, local resource for energy services since 1966
  - Fully regulated natural gas distribution utility
  - Energy efficiency utility ("EEU")
  - 140+ employees
    - 40% engage with customers every day
    - 28 in-home service technicians
    - 27 technicians and controllers maintaining & monitoring infrastructure
    - 12 customer care professionals
    - 9 energy efficiency experts

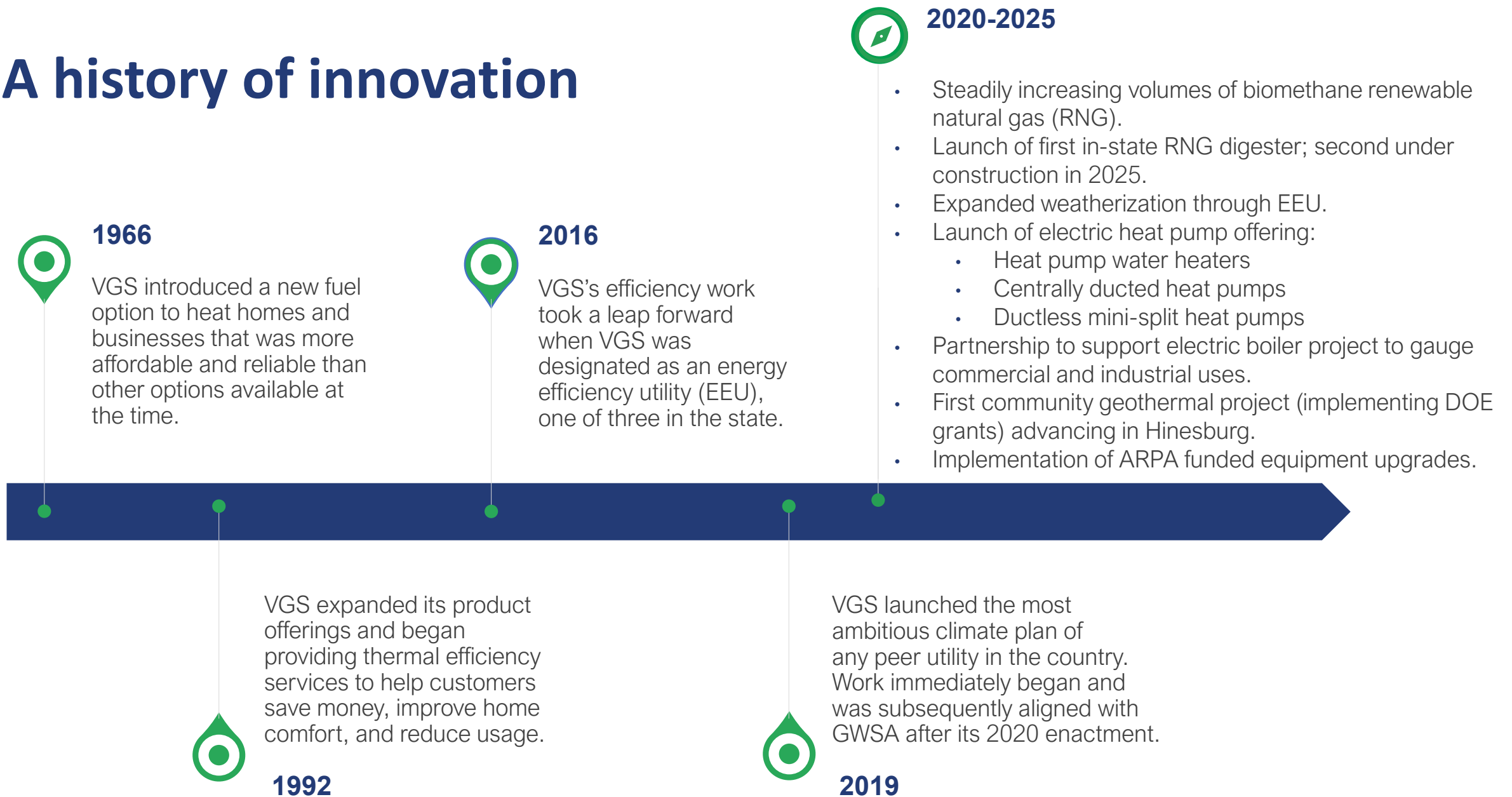


# What we do

- We serve more than 56,000 families and business in Northwest Vermont
  - Approx. 1,500 in Addison County
  - Approx. 48,000 in Chittenden County
  - Approx. 7,000 Franklin County
- We offer customers
  - Affordable and reliable thermal energy
  - Comprehensive weatherization programs
  - Energy equipment service and maintenance
  - Renewable and electric heating & cooling options
- The VGS System
  - 897 miles of distribution infrastructure
  - 118 miles of transmission infrastructure



# A history of innovation



# Energy efficiency efforts benefit customers and State goals

- Since 1992 VGS's energy efficiency work has provided customers with
  - 47,964 individual efficiency improvements
  - Customer incentives of approximately \$44 million
  - \$307 million in cumulative gas savings since program inception
- Since 2016
  - VGS serves approximately 2,000 residential and business customers each year
  - Average participating residential customers save approx. 15-20% on their energy bills
  - Estimated to save 45,000 tonnes in GHG by end of 2026 and \$40 million dollars (cumulative since 2016)
    - For scale, 45,000 tonnes is equivalent to removing 9,700 vehicles from the road



# Skilled workforce provides value and resources to Vermont

## Putting ARPA investments to work in Vermonters' homes and Vermont communities

- Successfully allocated Switch and Save dollars to spur adoption of heat pump water heaters
- Actively working with partners to support deployment of electric panel upgrades
- Steered weatherization dollars and collaborated to scale solutions for low- and moderate-income Vermonters

## Pioneering community geothermal and drawing down Federal grants for workforce development

- Led group to initiate U.S. Dept of Energy support for community geothermal
- Implemented 2024 Phase 1 grant to engage Hinesburg in local energy design – one of 11 selected communities
- Successfully secured Phase 2 grant (\$3m) to fund community geothermal system at affordable housing development

## Continued focus: cost-effective thermal innovation that supports the needs of our customers

- A changing policy environment doesn't shift our focus: customers are embracing new thermal technologies – and so are we
- Diversifying our portfolio of services creates new lines of revenue, which supports more products and options
- We act as a one-stop-shop to help residential and commercial customers maximize their investments and impact
- We are committed to align with State climate and energy requirements