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May 2, 2023

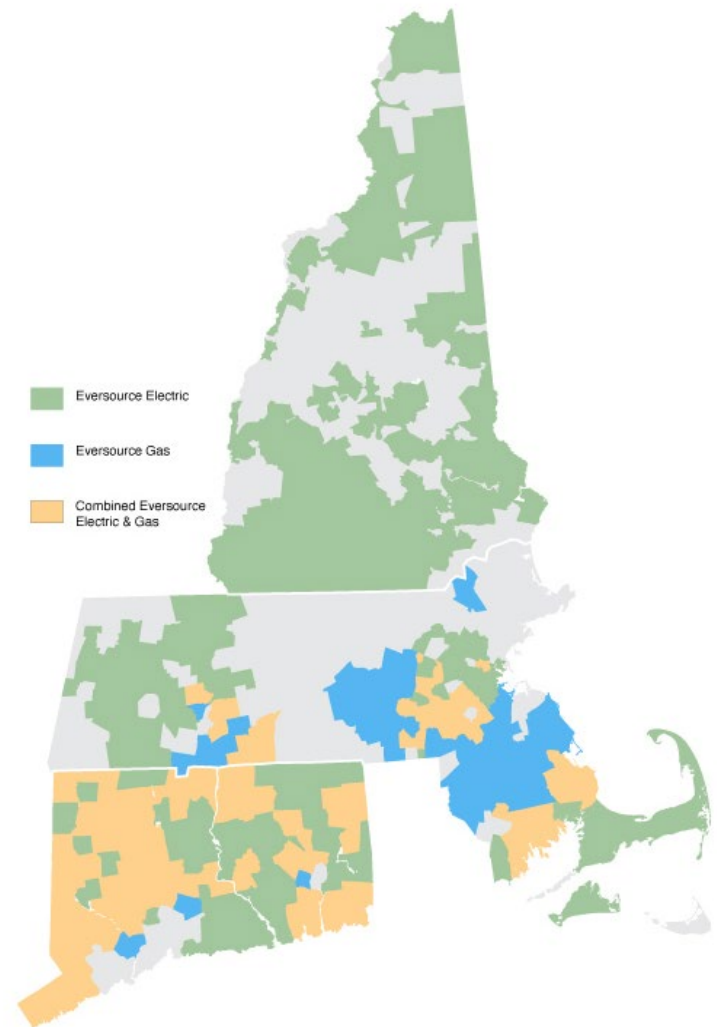
NGA Regional Market Trends Forum

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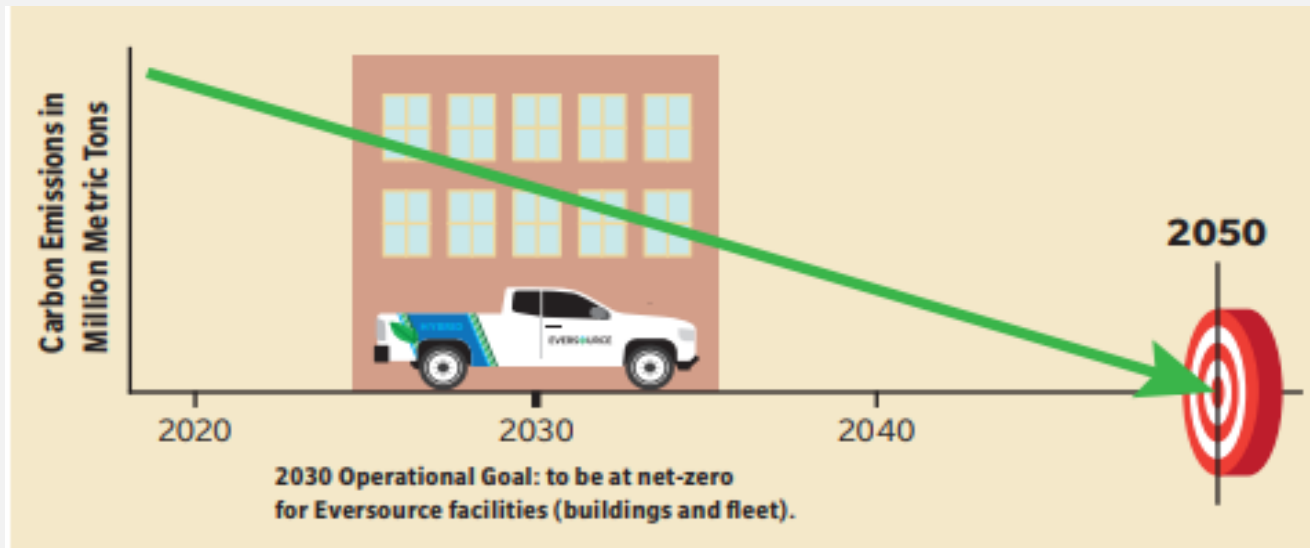
Overview

Eversource operates across three states and has been recognized as one of the most sustainable energy companies in the nation.

- Approximately 4 million total energy customers across the three states (Gas, Electric, and Water)
- Internally set a net zero goal by 2030 goal
- Working towards broader climate goals in each of the operating states



Decarbonization



- Eversource has committed to a net-zero goal by 2030 in our operations.
- We are also assisting customers with energy efficiency strategies, including high-efficiency electric heat, air source heat pumps, and weatherization solutions.
- We continue to reduce methane emissions within our natural gas service territories in Connecticut and Massachusetts by replacing aging bare-steel and cast-iron natural gas pipelines to enhance safety and minimize the impact to the environment.

Future Strategy to Cleaner Solutions

- Eversource will pursue a portfolio of options supported by the consultants' reports in our Massachusetts proceeding with a focal point around collaborative gas and electric planning in the following areas:
 - Reducing energy demand and maximizing energy efficiency in decarbonization initiatives
 - Implementing hybrid electrification
 - Implementing strategic electrification (e.g. networked geothermal)
 - Decarbonizing of our gas network with the use of renewable natural gas and clean hydrogen
- Environmental justice and equity are a major focus point for developing clean technologies opportunities
- Workforce transition is a critical component for deploying clean technologies solutions
- Tailoring solutions and offering customer choice to continue offering safe, reliable and affordable service will be paramount

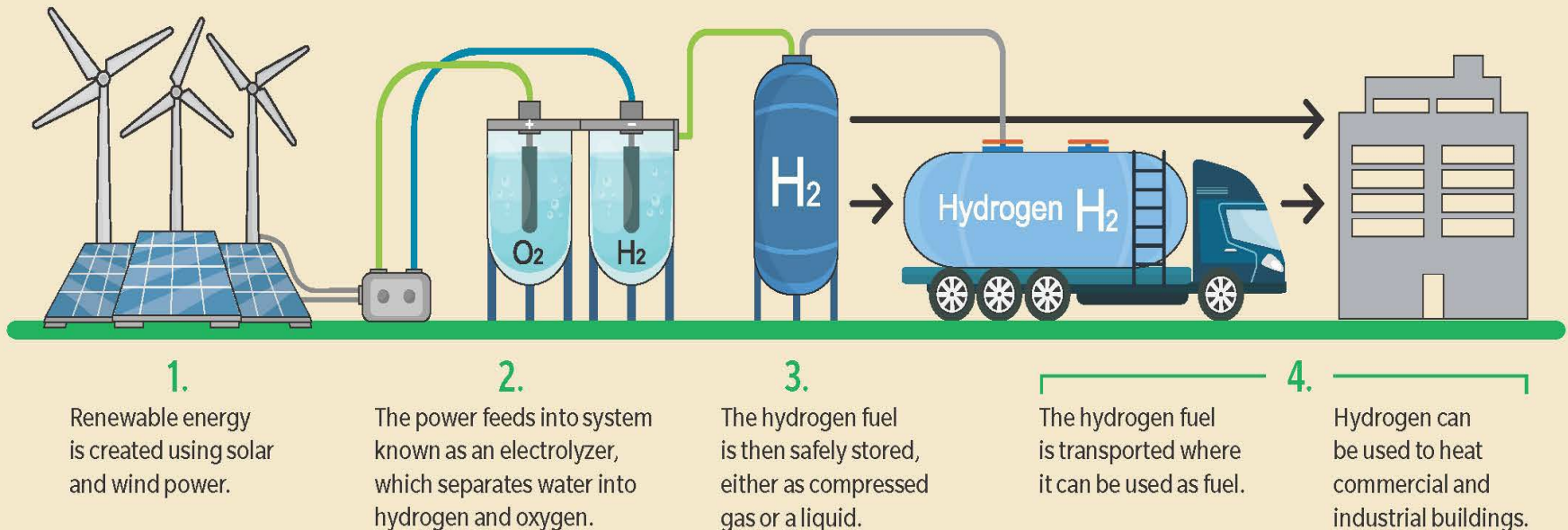
Framingham Geothermal Pilot Overview

- 150 customers across 39 buildings
- Approximately 1 mile of geothermal main
- 113 boreholes across 3x bore fields
- Mix of residential, commercial, and apartment buildings
- Gas, electric, and delivered fuel heating customers included
- EJ community with subsidized housing included



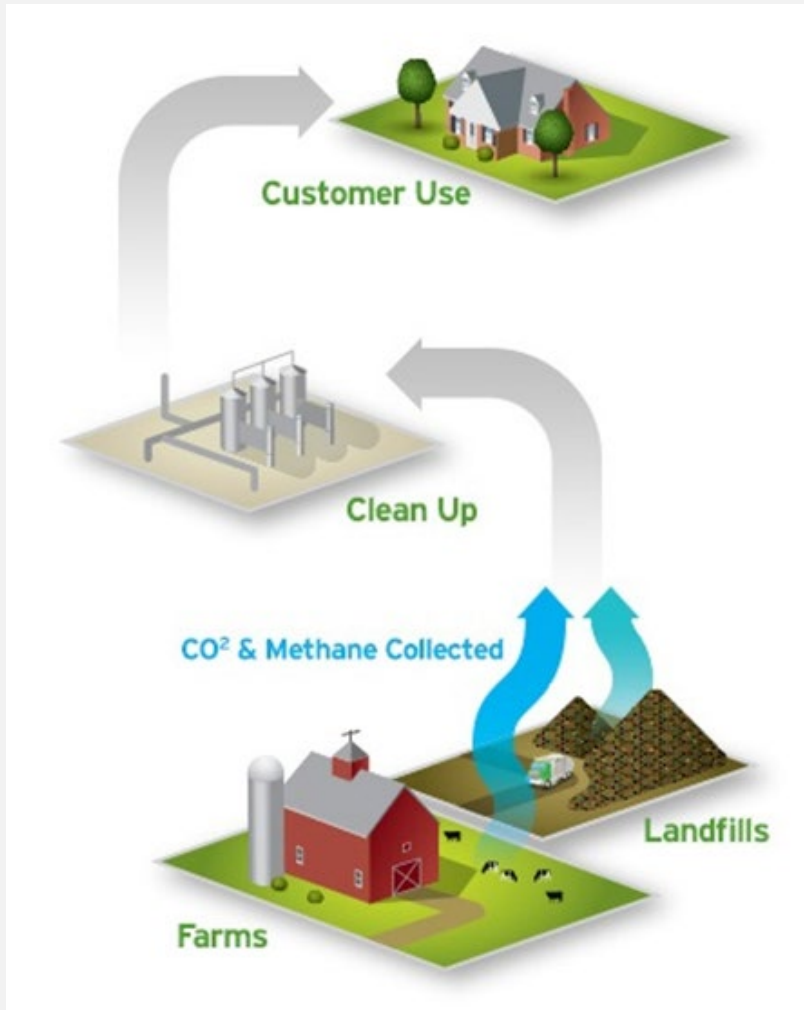
Clean Hydrogen

How is Green Hydrogen Produced?



- Emerging solution to decarbonize hard to electrify loads in the building sector and complement electrification (e.g. reduce potential electric side buildout)
- We are supportive of the federal and state efforts to secure hydrogen funding (e.g. we are signed onto the Northeast H2 Hub efforts).

Renewable Natural Gas



- RNG is a purified gas derived from the decomposition of organic matter
- RNG Feedstocks
 - Landfill Gas
 - Animal Manure
 - Wastewater Treatment Plants
 - Food Waste
- Interchangeable with pipeline natural gas following purification process
- Can be carbon neutral or negative

Current Regulatory

MASSACHUSETTS

- MA is targeting widescale decarbonization across all sectors to meet the target of Net-Zero Emissions by 2050
- MA EEA released 2050 Decarbonization Roadmap and 2030 Clean Energy Climate Plan
- DPU opened Future of Gas docket for MA LDCs (D.P.U. 20-80)
- In 2021 and 2022, the MA legislature passed two climate bills that build on EEA work
- MA established a 22-member **Commission on Clean Heat** to advise the Commonwealth on how best to achieve legally mandated greenhouse gas reductions by reducing greenhouse gas emissions associated with heating fuels with the report finalized in late 2022.

CONNECTICUT

- DEEP began its Comprehensive Energy Strategy development to examine future energy needs and transition to decarbonization
- PURA established an innovation docket as a “regulatory sandbox” to allow for demonstrations and innovative ideas
- CT legislative commissioned the Hydrogen Task Force in May of 2022 to study hydrogen fueled energy and associated infrastructure

Discussion & Questions

