

# MADEP Wastewater Energy Recovery Summit

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# WVER Is In Line with Massachusetts' 2050 Decarbonization Goals



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# Four Pillars



## Energy efficiency in buildings

Deep retrofits and measures **that reduce peak gas** and electric demand; more rigorous building codes for new buildings.



## Hybrid electric-gas heating systems

Pairing **electric heat pumps** with gas appliances provide a more affordable and reliable mix of heating and cooling, allowing the installation of smaller and cheaper **heat pump systems** while avoiding large and costly modifications.



## Targeted electrification & networked geothermal

Cost-effective **targeted electrification** on our gas network for customers who heat with oil and propane to convert to electric heat pumps, including piloting new solutions like **networked geothermal**.



## 100% clean gas network

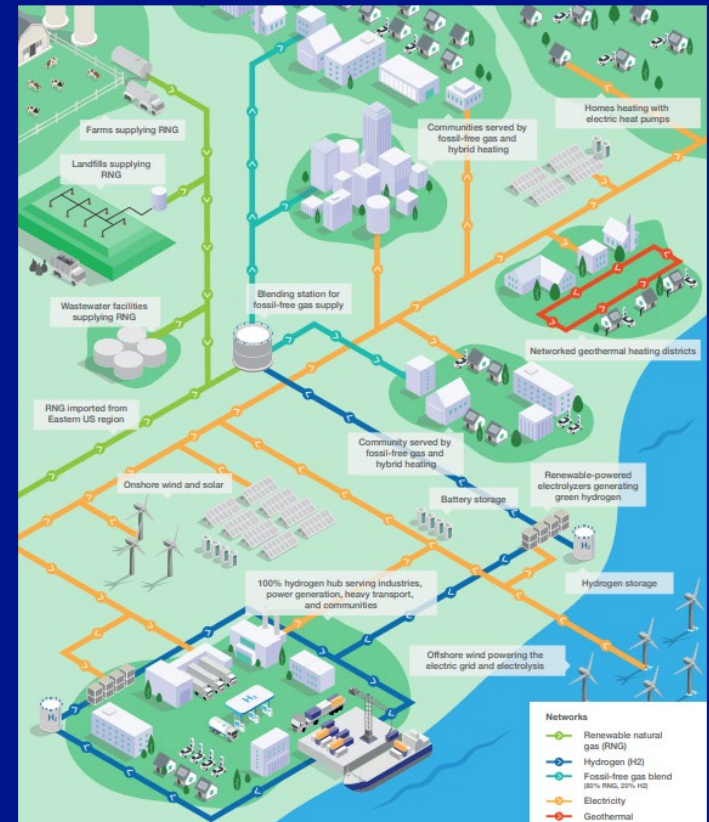
Low-carbon fuels like **renewable natural gas (RNG)** and green hydrogen (hydrogen produced exclusively from renewable power sources) are vital for building an integrated, reliable net-zero energy network of the future.

# Committed

We are committed to playing a leading role enabling and accelerating the transition to a clean energy future, while ensuring all customers and communities continue to have affordable and reliable options to heat their homes and run their businesses.

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**Our clean energy vision**  
A fossil-free future for cleanly heating homes and businesses



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