The Cities of Beverly and Salem have partnered to create Resilient Together: our plan to take collective action in the face of the climate crisis.

Energy

Implementing policies, programs, and projects that foster the uptake of smart, reliable, clean energy generation and promote ongoing energy efficiency.

What Does Energy Include?

Sources of energy we use to power, heat, and cool our homes, businesses, and industry

Efficient use of energy in municipal buildings and infrastructure operation and maintenance

Renewable energy generation

Electrical grid reliability and resilience

Smart Grid development: automation, metering, and controls to improve grid efficiency and flexibility

How Does Energy Contribute to Our Long-Term Resilience and Sustainability?

1. The greatest opportunity to reduce our greenhouse gas (GHG) emissions is to reduce energy consumption by improving the efficiency of aging infrastructure while shifting to clean and renewable sources of energy.

2. Supporting expansion of microgrids, battery storage, and backup power supplies will enhance resilience during extreme weather events and during periods of peak energy demand.

3. Embracing smart, clean energy technology can create new workforce development opportunities and strengthen the local economy.

Beverly & Salem’s Commitment to Renewable Energy by 2050

100%
Residential and Commercial MTCO₂e by Fuel Type*

As our electricity grid continues to get cleaner with solar and wind sources, it will be essential for us to shift to electric sources of heat for our homes and businesses.

*Includes leakage

Emissions from Electricity

Nearly 20% of total GHG emissions in Beverly and Salem come from electricity. Electricity generation in New England currently relies heavily on natural gas, which is less polluting than fossil fuels like coal, but still generates GHGs until we shift to clean, renewable electricity.

Beverly 19.8% Salem 19.7%

DID YOU KNOW?

Community Choice Aggregation

A program towns and cities can use to switch everyone on basic electric service over to cleaner energy. Community members pay fixed, lower rates by purchasing power together.

Salem has a Community Choice Aggregation (CCA) program called Salem PowerChoice. Beverly’s CCA is in development.

Learn more and share your ideas at resilient-together.org