

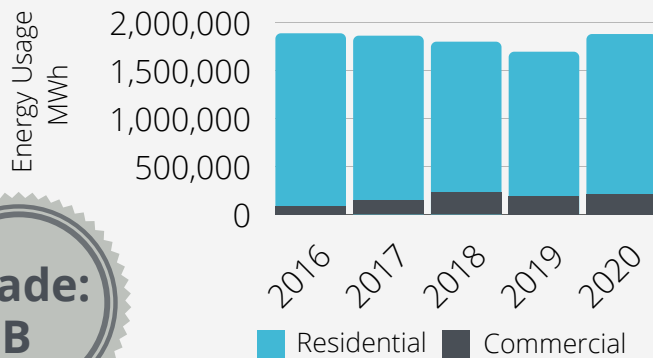
ENERGY SCORECARD: WALTHAM

Overall
Score:
B

Enhanced Energy Plan Status: Draft

Energy Efficiency

Waltham's total Energy usage has decreased by 0.5% between 2016 and 2020. However, average residential usage has dropped 7.5% in that same period.



Grade:
B

Target:

2025

Energy Usage Reductions

11%

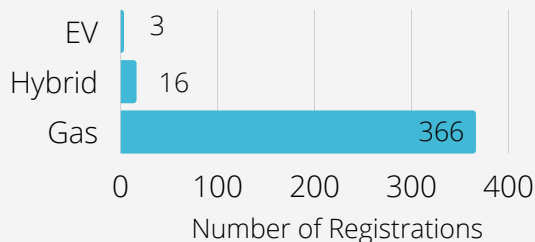
Take Action:

- Promote the replacement of lighting and appliances with efficient alternatives to homeowners and businesses
- Replace outdated appliances and lighting in municipal buildings

Contact Efficiency Vermont to learn more about available incentives.

Transportation and Land Use

According to the DMV, 19 of the 387 cars registered in Waltham are electric, equalling 56% of the 2025 target.



Take Action:

- Update zoning regulations to increase density and transportation efficiency.
- Encourage the Installation of public EV chargers on municipal property and at local businesses.
 - Contact the [GMP Business Innovation Team](#) for help.
- Host an EV demonstration event in your town.
 - Contact ACRPC or [Drive Electric VT](#) for more information.

Target:

2025

EVs in Use

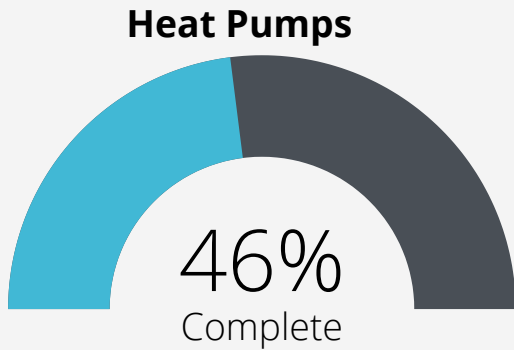
34

Land Use Planning	Current ?
Town Plan	✓
Zoning and Subdivision Regulations	✓
Village Center or Downtown Designation	✗

Grade:
B

Thermal Efficiency

Targets:	2025	2035
Heat Pumps Installed	✓	46
% Homes Weatherized	✓	9%



Since 2016 Waltham surpassed the 2025 target and installed 21 of the 46 heat pumps necessary to reach the 2025 target.

Take Action:

- Perform outreach to community on benefits and incentives of weatherization.
 - Perform energy efficiency retrofits on municipal buildings
- Contact ACRPC or Efficiency VT for support.

Weatherization

	Project Count
Home Performance with ENERGY STAR®	1
Other Weatherization	0
New Residential Construction	14
Homes Weatherized	15

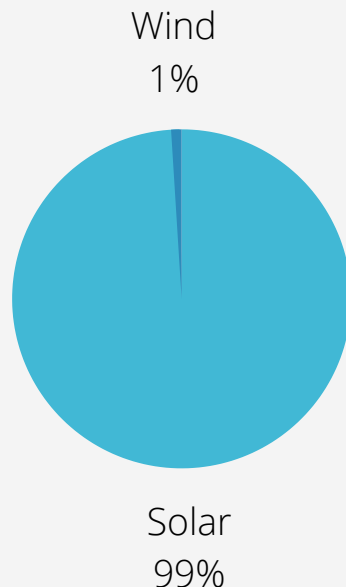
Waltham has surpassed the 2025 target and weatherized 7% of homes.



Renewable Energy Generation

Target:	2025
Renewable Generation (MWh)	1,528

Waltham generates 804 MWh of solar and 8 MWh of small wind. In sum Waltham produces about 53% of the 2025 target.



Take Action:

- Participate in a community solar project.
- Consider commercial and municipal properties for rooftop or ground mount solar
- Include anaerobic digestion in wastewater and manure management plans.

Contact ACRPC to learn more about opportunities.

