

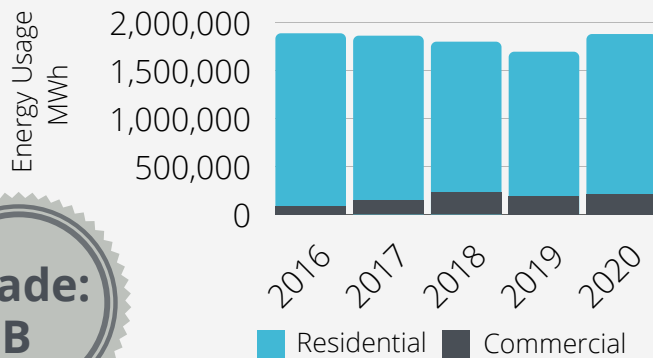
# ENERGY SCORECARD: WALTHAM

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%

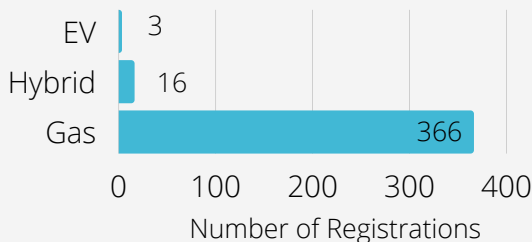
#### Take Action:

- 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- Replace outdated appliances and lighting in municipal buildings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

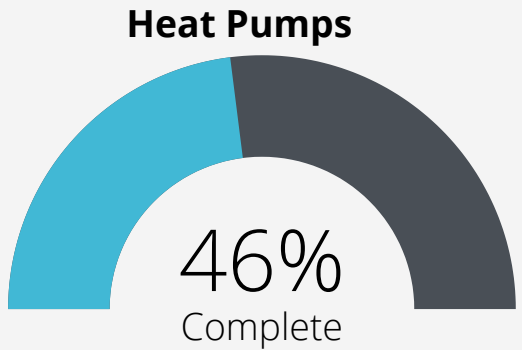
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Land Use Planning	Current ?
Town Plan	✓
Zoning and Subdivision Regulations	✓
Village Center or Downtown Designation	✗

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
<b>Homes Weatherized</b>	<b>15</b>

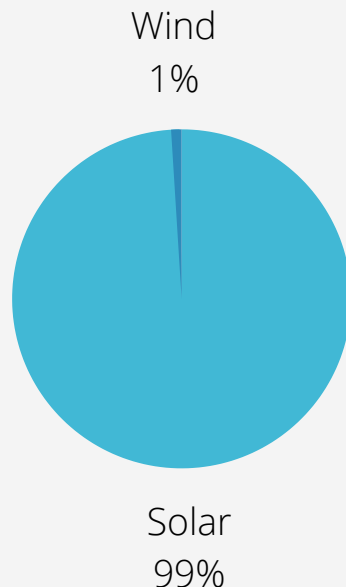
Waltham has surpassed the 2025 target and weatherized 7% of homes.



# 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.

