

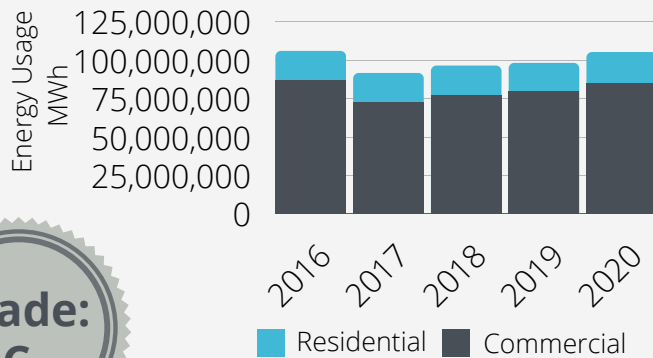
ENERGY SCORECARD: MIDDLEBURY

Overall
Score:
B

Enhanced Energy Plan Status: None

Energy Efficiency

Middlebury's total energy usage has decreased by 1% between 2016 and 2020. Average residential usage has increased by 2% in that same period.



**Grade:
C**

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- Replace outdated appliances and lighting in municipal buildings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, 351 of the 4395 cars registered in Middlebury are electric, equalling 15% of the 2035 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 2035

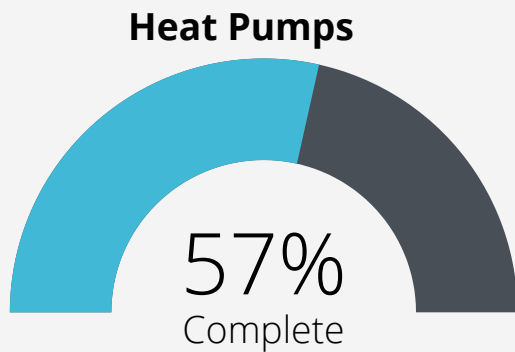
EVs in Use ✓ 2397

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

**Grade:
A**

Thermal Efficiency

Targets:	2025	2035	2050
Heat Pumps Installed	✓	✓	1352
% Homes Weatherized	✓	9%	47%



Since 2016 Middlebury has surpassed the 2025 and 2035 targets and installed 769 of the 1352 heat pumps necessary to reach the 2050 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

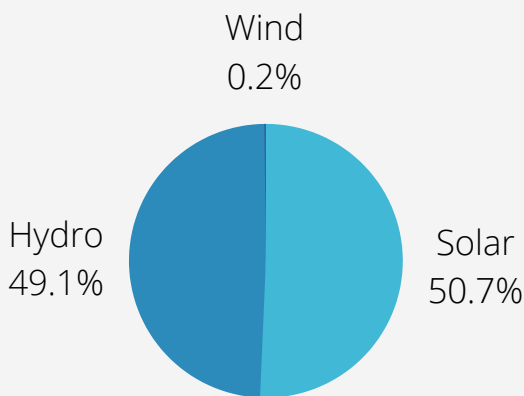
	Project Count
Home Performance with ENERGY STAR®	57
Other Weatherization	11
New Residential Construction	19
Homes Weatherized	87

Middlebury has weatherized 3% of homes in town.



Renewable Energy Generation

Target:	2025
Renewable Generation (MWh)	25,893



Middlebury generates 16,047 MWh of energy each year, about 62% 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.