

ENERGY SCORECARD: WHITING

Overall
Score:
B

Enhanced Energy Plan Status: Draft

Energy Efficiency

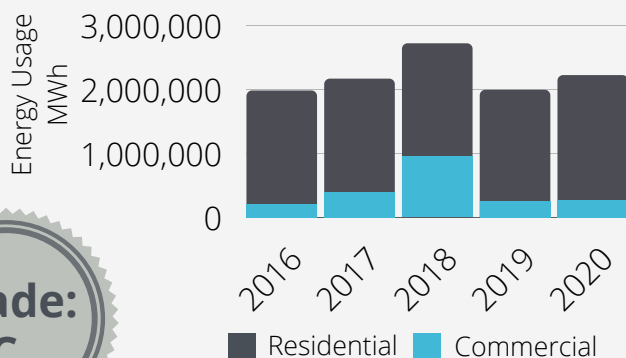
Target:

2025

Energy Usage Reductions

11%

Whiting's total Energy usage has increased by 12% between 2016 and 2020. The average residential usage increased by 6% in that same period.



Grade:
C

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- Replace outdated appliances and lighting in municipal buildings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

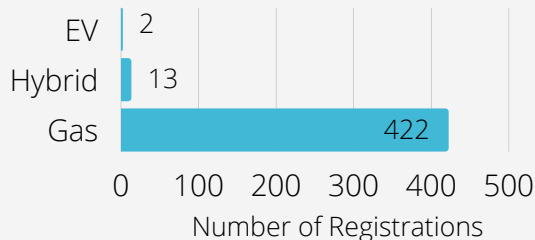
Target:

2025

EVs in Use

28

According to the DMV, 15 of the 443 cars registered in Whiting are electric, equalling 54% of the 2025 target.



Land Use Planning

Current ?

Town Plan	✓
Zoning and Subdivision Regulations	✓
Village Center or Downtown Designation	✗

Take Action:

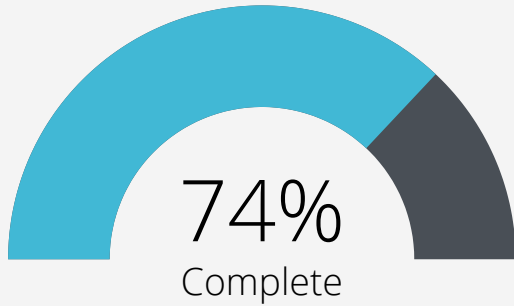
- Update zoning regulations to increase density and transportation efficiency.
- Encourage the Installation of public EV chargers on municipal property and at local businesses.
 - Contact the [GMP Business Innovation Team](#) for help.
- Host an EV demonstration event in your town.
 - Contact ACRPC or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

Grade:
B

Thermal Efficiency

Targets:	2025	2035	2050
Heat Pumps Installed	✓	✓	78
% Homes Weatherized	✓	9%	47%

Heat Pumps



Since 2016 Whiting has surpassed the 2025 and 2030 targets and installed 58 of the 78 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®	4
Other Weatherization	0
New Residential Construction	0
Homes Weatherized	4

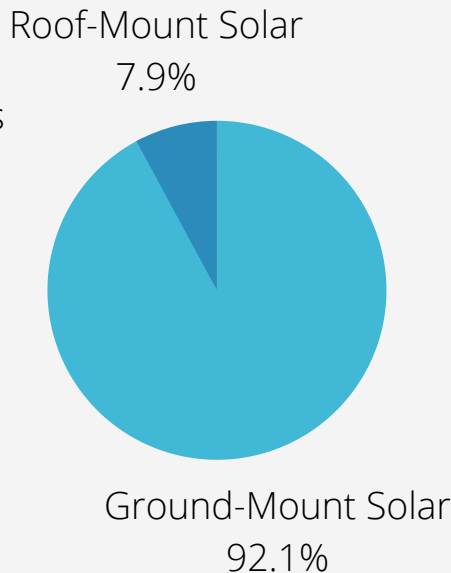
Whiting has met the 2025 target and weatherized 2% of homes



Renewable Energy Generation

Target:	2025
Renewable Generation (MWh)	1,803

Whiting generates 914 MWh of solar power each year, equal to 51% 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.

