

ENERGY SCORECARD: ORWELL

Overall
Score:
C

Enhanced Energy Plan Status: None

Energy Efficiency

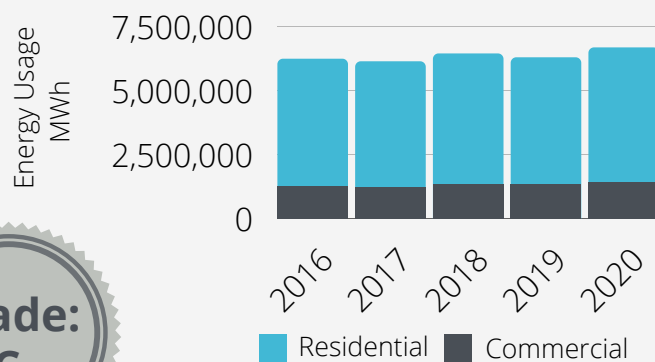
Target:

2025

Energy Usage Reductions

11%

Orwell's total energy usage has increased by 7% between 2016 and 2020. Average residential usage has also increased by 3% 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- Replace outdated appliances and lighting in municipal buildings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

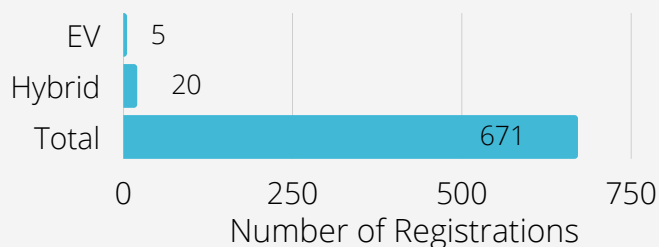
2035

EVs in Use

95

649

According to the DMV, 25 of the 703 cars registered in Orwell are electric, equalling 26% of the 2025 target.



Land Use Planning

Current ?

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

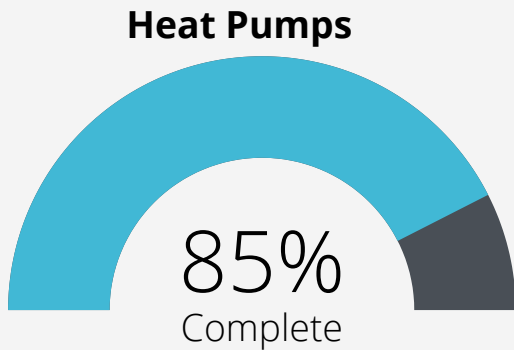
Take Action:

- 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:
C

Thermal Efficiency

Targets:	2025	2035	2050
Heat Pumps Installed	✓	✓	248
% Homes Weatherized	2%	9%	47%



Since 2016 Orwell has surpassed the 2025 and 2035 targets and installed 210 of the 248 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®	2
Other Weatherization	1
New Residential Construction	0
Homes Weatherized	3

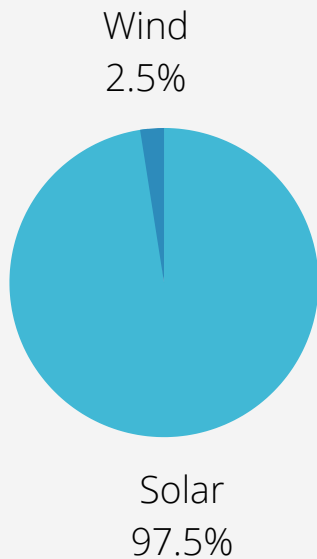
Orwell has weatherized 0.5% of homes in town.



Renewable Energy Generation

Target:	2025
Renewable Generation (MWh)	3,769

Orwell generates 1,172 MWh of energy each year, about 31% 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.