

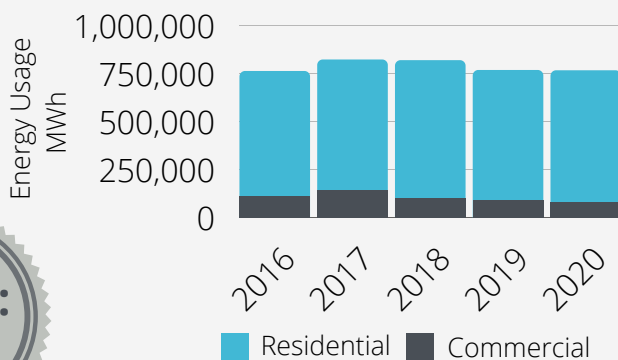
ENERGY SCORECARD: GOSHEN

Overall
Score:
B

Enhanced Energy Plan Status: None

Energy Efficiency

Goshen's total energy usage has increased by less than 1% between 2016 and 2020. Average residential usage has also increased by less than 1% in that same period.



Grade:
C

Target: 2025

Energy Usage Reductions 11%

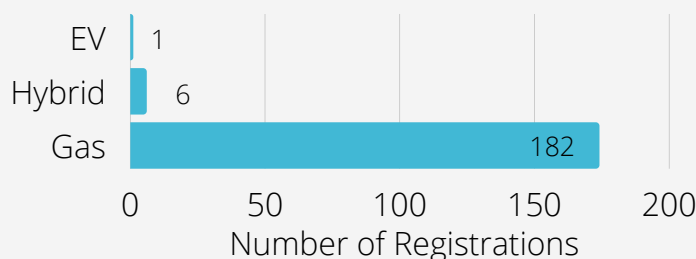
Take Action:

- 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- Replace outdated appliances and lighting in municipal buildings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, 7 of the 182 cars registered in Goshen are electric, equalling 50% of the 2025 target.



Target: 2025

EVs in Use 14

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

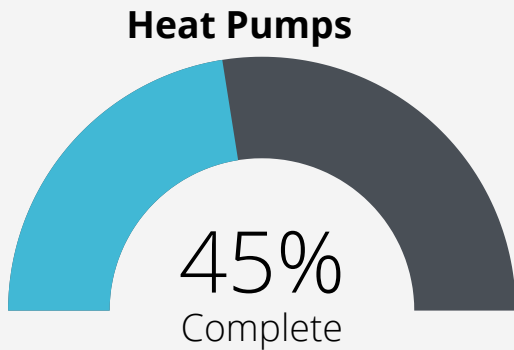
Take Action:

- 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	✓	20	40
% Homes Weatherized	✓	9%	47%



Since 2016 Goshen has surpassed the 2025 target and installed 9 of the 20 heat pumps necessary to reach the 2035 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®	3
Other Weatherization	1
New Residential Construction	0
Homes Weatherized	4

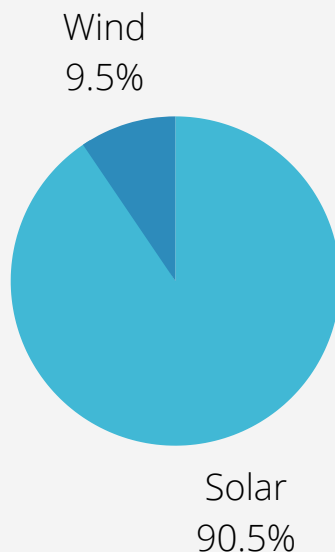
Goshen has weatherized 3% of homes in town.



Renewable Energy Generation

Target:	2025
Renewable Generation (MWh)	762

Goshen generates 46.5 MWh of energy each year which is equal to about 6% 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.