

ENERGY SCORECARD: BRISTOL

Overall
Score:
B

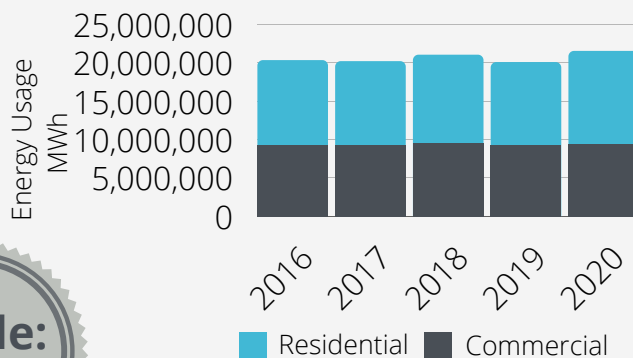
Enhanced Energy Plan Status: Regionally Approved

Energy Efficiency

Target: 2025

Energy Usage Reductions 11%

Bristol's total energy usage has increased by 6% between 2016 and 2020. Average residential usage has also increased by 6% in that same period.



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- Replace outdated appliances and lighting in municipal buildings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.

Grade:
C

Transportation and Land Use

Target: 2025

EVs in Use 265

According to the DMV, 133 of the 2546 cars registered in Bristol are electric, equalling 50% of the 2025 target.



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

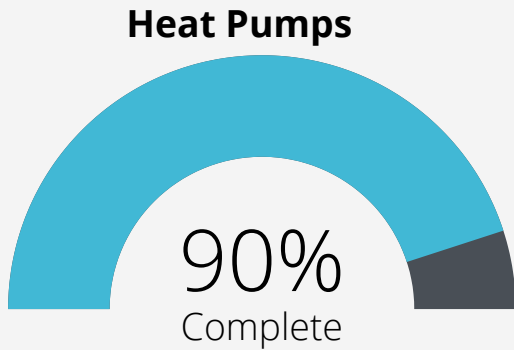
Take Action:

- Update your zoning 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
Heat Pumps Installed	✓	386
% Homes Weatherized	✓	9%



Since 2016 Bristol has surpassed the 2025 target and installed 347 of the 386 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®	33
Other Weatherization	12
New Residential Construction	18
Homes Weatherized	63

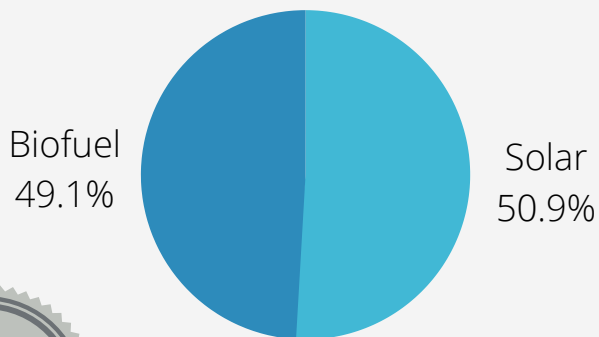
Bristol has weatherized 4% of homes in town.



Renewable Energy Generation

Target:	2025
Renewable Generation (MWh)	7665

Bristol generates 3695 MWh of energy each year, equal to about 48% 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.