

BrighterVermont
CommunityEnergyDashboard
 BUILDING A BETTER ENERGY FUTURE. TODAY.



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Community Energy Stories

How much energy does your community use?
 Find out what your community is doing to transition to renewables and become more efficient.
 Find Your Community!

Are you working toward a renewable future?
 Help Vermont reach its goal of meeting 90% of its energy needs by efficiency and renewables 2050.
 Take Action!

Neighborhood Net Metering Solar Project in Underhill
 In an effort to be more sustainable, Steve Webster and his wife Barbara Yerrick, decided to install solar panels on their barn roof, and to share the annual 12,000kWh of electricity generated with another neighbor and a small business. This project was so successful that Steve and Barbara decided to expand the project, adding five solar trackers for a total of 52,000kWh/year and another 5 households.

Recent Energy Actions View All Actions

- Community Action:** City of Montpelier, Montpelier, VT, January 12, 2015. Montpelier installed ground-mounted solar PV on a pole and is Making Electricity. Visit Site.
- Individual Action:** Christopher Sylvester, Johnson, VT, January 12, 2015. Christopher performed a building audit and is Saving Electricity.
- Individual Action:** Amanda Blake, Burlington, VT, January 1, 2015. Amanda installed efficient indoor lighting and is Saving Electricity.
- Individual Action:** Todd Leonard Lesczynski, Essex, VT, January 1, 2015. Todd installed a roof-mounted solar PV is Making Electricity.

What is the Community Energy Dashboard?

A powerful website to help your community understand energy at the local level: **where you are now, where you need to go, and how you can get there.** The Dashboard provides interactive tools to inform, map, educate, and engage your community to help Vermont reach its energy goals across all energy sectors – efficiency, electric, heat, and transportation. *

TAKE ACTION ON BEHALF OF YOUR COMMUNITY - MOTIVATE, INSPIRE!

Montpelier Community Member Since 2014 Download Community Data Share

Progress Statistics Actions Analysis

Milestones Exceeded Milestones Not Met Efficiency Milestone Years Milestone Targets

2015 Progress

How much progress has your community made to help Vermont reach its goal of meeting 90% of our energy needs through efficiency and renewables by 2050? These graphics illustrate your community's progress across three key energy sectors: thermal, electrical, and transportation.

Heat	Electric	Transportation	TOTAL
Total MMBTUs Used: 803,437	Total MMBTUs Used: 287,173	Total MMBTUs Used: 704,412	Total MMBTUs Used: 1,795,022
Renewable Energy: 130,405	Renewable Energy: 87,790	Renewable Energy: 521	Renewable Energy: 1,576,506
Non-Renewable Energy: 673,032	Non-Renewable Energy: 199,383	Non-Renewable Energy: 704,091	Non-Renewable Energy: 1,576,506
Progress Against the Goal:			
Goal: Renewable 400,000, Non-Renewable 1,200,000, Total 1,750,000			
Actual: Renewable 475,000, Non-Renewable 1,300,000, Total 1,850,000			
Diff: +10% -10% -5%			

How does this tool help your community?

A key feature of the Dashboard is an interactive **timeline** that shows progress toward local energy and efficiency goals. Communities can utilize pre-loaded data or customize their Dashboard to track progress in helping Vermont reach its goal of 90% renewables by 2050. Communities can add **stories**, **actions**, and **analyses** to share successes and strategies with each other.

TRACK AND ANALYZE PROGRESS OVER TIME - SHOW IMPACT!

*The Dashboard was created by the Energy Action Network (EAN), Vermont Sustainable Jobs Fund, and Vermont Energy Investment Corporation with funding from VLITE, U.S. Department of Energy, and Vermont Public Service Department.

Montpelier Community Member Since 2014

Progress Statistics **Actions** Analysis

Here is a collection of the actions that have been entered into our database from Montpelier. Please note, that this only represents the actions that committed community members have entered and does not represent every action that has been made to increase the use of renewable energy. If you'd like this data to be more accurate, please add your own actions here and encourage your friends to do the same!

71 Actions Entered in Montpelier

- 25 Heat Actions Taken
- 29 Electric Actions Taken
- 17 Transportation Actions Taken
- 17 Planning Actions Taken

Performed a building audit. 9 Actions Performed	Use an efficient computer. 8 Actions Performed	Installed an efficient electric hot water heater. 3 Actions Performed	Installed ground-mounted solar PV tracker. 2 Actions Performed	Installed ground-mounted solar PV on a pole. 2 Actions Performed
Installed an efficient refrigerator. 1 Actions Performed	Installed roof-mounted solar PV. 1 Actions Performed	Installed wind turbine. 1 Actions Performed	Installed anaerobic digester. 1 Actions Performed	Installed combined heat and power project. 1 Actions Performed
Installed hydropower project. 1 Actions Performed	Installed Community Solar PV project. 0 Actions Performed	Installed fixed rack ground-mounted solar PV. 0 Actions Performed	Installed efficient indoor lighting. 0 Actions Performed	Installed efficient outdoor or street lighting. 0 Actions Performed

How does your community show progress?

Action tiles are an easy and fun way for individuals, businesses, schools, town planners and others to track collective impact. Just check off your action or create your own, and watch the tiles stack up for your community.

You can also access renewable energy installation **statistics** for your community and add community energy **analyses**.

SEE YOUR COMMUNITY'S COLLECTIVE ACTIONS! ➤

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Energy Atlas Add New Energy Site Share

SEARCH THE ENERGY ATLAS

Go to this Community Page Save this Map Export Search Results

Where do you want to look?
Select Locations

What are you looking for?
Select Categories

Enhanced Search
Select Criteria

Search

Legend VIEW MEASURE DRAW

What is the Energy Atlas?

The Energy Atlas is your tool to identify, analyze, map and visualize existing and promising locations for renewable energy and energy efficiency projects. Just select your community or area of interest and an energy option—solar, wind, hydro, heat pumps, biomass and efficiency—to generate your map.

Where does the data come from?

Atlas data comes from the Vermont Public Service Department, Vermont Center for Geographic Information, Agency of Natural Resources, Renewable Energy Vermont, and you!

Inform: Collect data, analyses, and resources to prepare your Town Energy Plan.

Map: Map existing and possible renewable energy sites and keep track of local projects.

Educate: Learn more about renewable energy and efficiency actions for your community.

Engage: Share your town's energy stories and actions, and learn from other communities.

