



Energy Navigators

2025 VECAN Conference



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CEAC released a Climate Action Plan (CAP) for Addison County



The plan, built over the course of 18 months, and with extensive input and feedback from the community provides a roadmap for our community to address climate change at the local level.

- Identifying steps that can realistically be taken locally to reduce climate pollution while moving toward a local economy that is sustainable in the long term.
- Addressing the three biggest sources of Addison County's GHG emissions: agriculture, transportation, and buildings (heating/cooling/lighting).
- Identifying existing and future business and “green jobs” opportunities.
- Defining roles that individuals, businesses, organizations, and institutions can play.
- Guiding and coordinating the actions of community sectors including education, agriculture, business, industry, local and state government, nonprofits, and major institutions such as Middlebury College and Porter Hospital.



[Climate Action Plan for Addison County](#)
[Greenhouse Gas Inventories \(2017, 2020, 2024\)](#)

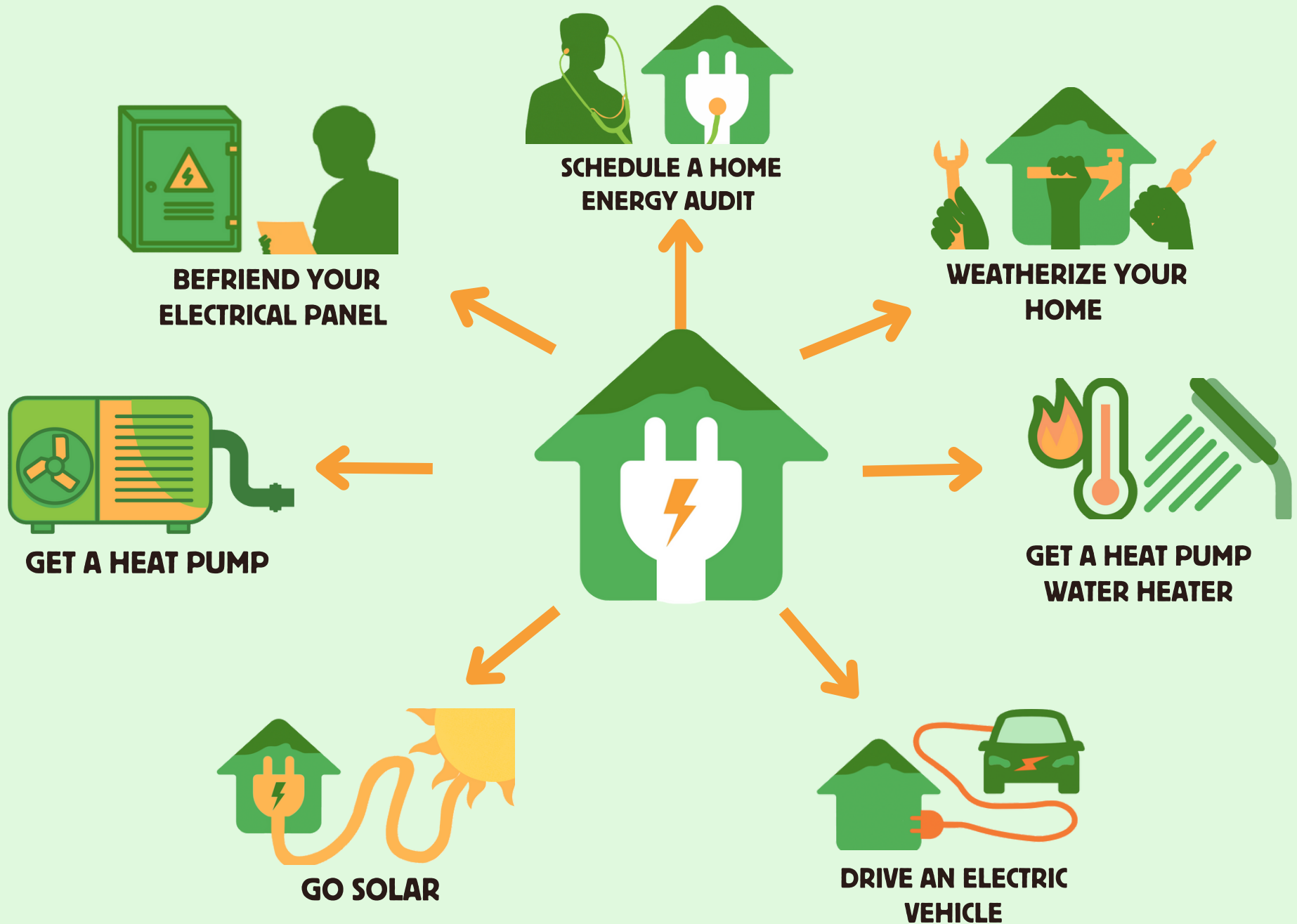
WHAT IS ENERGY NAVIGATORS?

An initiative that connects residents with free energy coaching to make homes more efficient & comfortable and lower utility bills, while also reducing greenhouse gas emissions in our county.

Here is what we do:

- Meet with homeowners/renters to discuss their home energy priorities.
- Work together to create do-able plans to meet their goals, including prioritizing projects, finding available rebates, tax credits and financing options, and learning how to make improvements that fit their budget (even if their budget is \$0!).
- Check in with client throughout the process to help them navigate barriers and sort through all of the available technical and financial resources.

Some Potential Upgrades





Tools & Resources created

- **Interactive website** that has clear actions to take and deep dives with resources. Users can also set up a to-do list and track their progress.
- **Open Source Training Platform** for our volunteers and partner regions to replicate our model.
- **Homeowner Questionnaire** to guide the Navigation conversation and assess needs and goals for individual homes.
- **Initial Report Template** for detailed client follow-up. This report includes observations, next steps, long term projects, and connections to income based incentives.
- **Finance Guide** for clients to understand current available incentives at both the state and federal levels, including energy efficiency specific financing at low interest rates.
- **Energy Use Intensity (EUI) Calculator** with customized visual graphs that show EUI comparison to the average Vermont home EUI, that indicate cost savings, and that show potential greenhouse gas reductions when steps are taken to reduce energy use and burden through weatherization and electrification.

How to sign up

<https://www.energynavigators.org>



Home ▾

Actions ▾

Teams

Events

About Us ▾

Sign In | Join



Connecting Addison County Residents to a Clean Energy Future 



About Us

What is the Navigator
Project?



Free Energy
Consultation

Meet with one of our
Energy Navigators



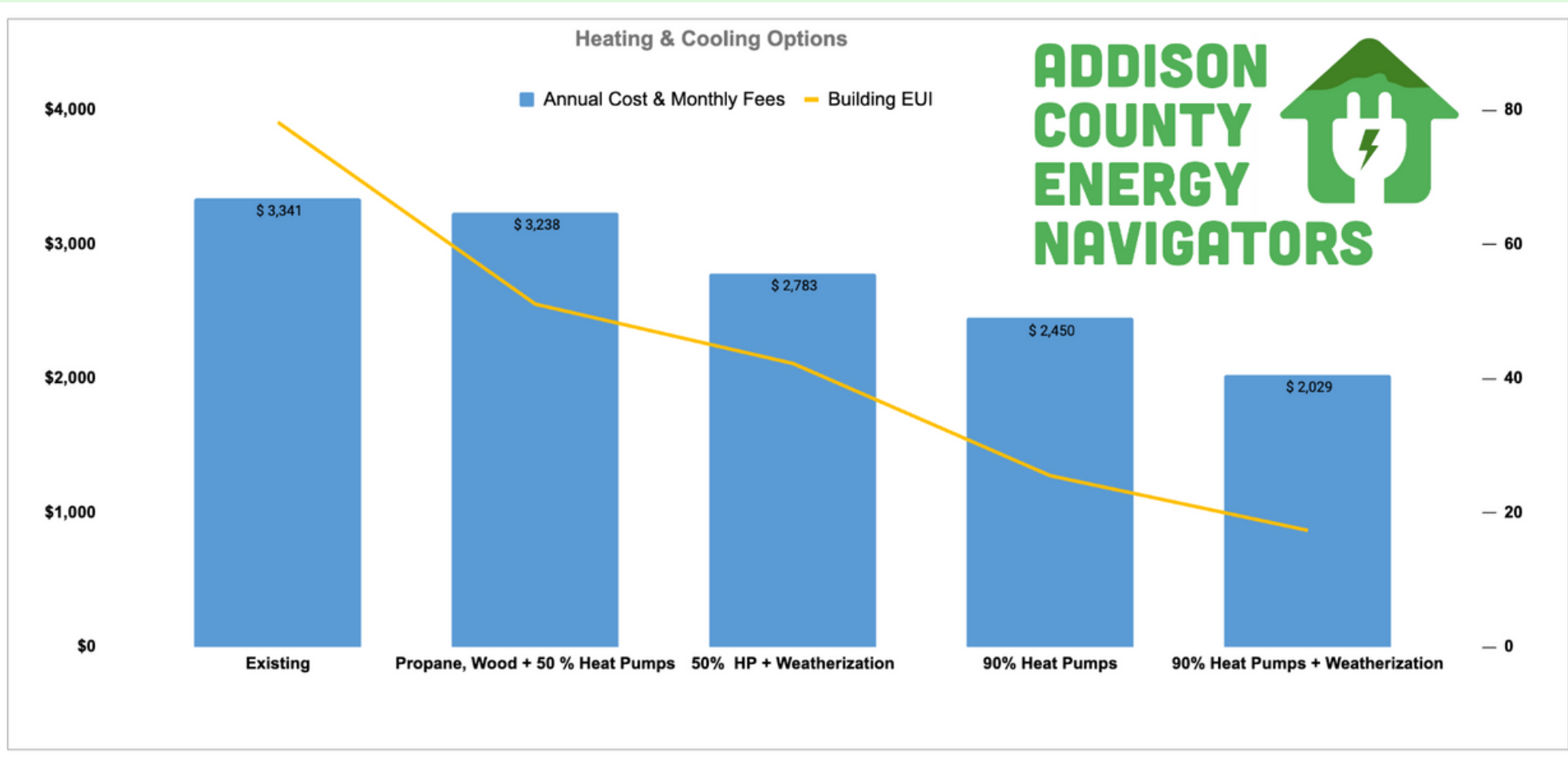
Take Action!

Learn and Act!

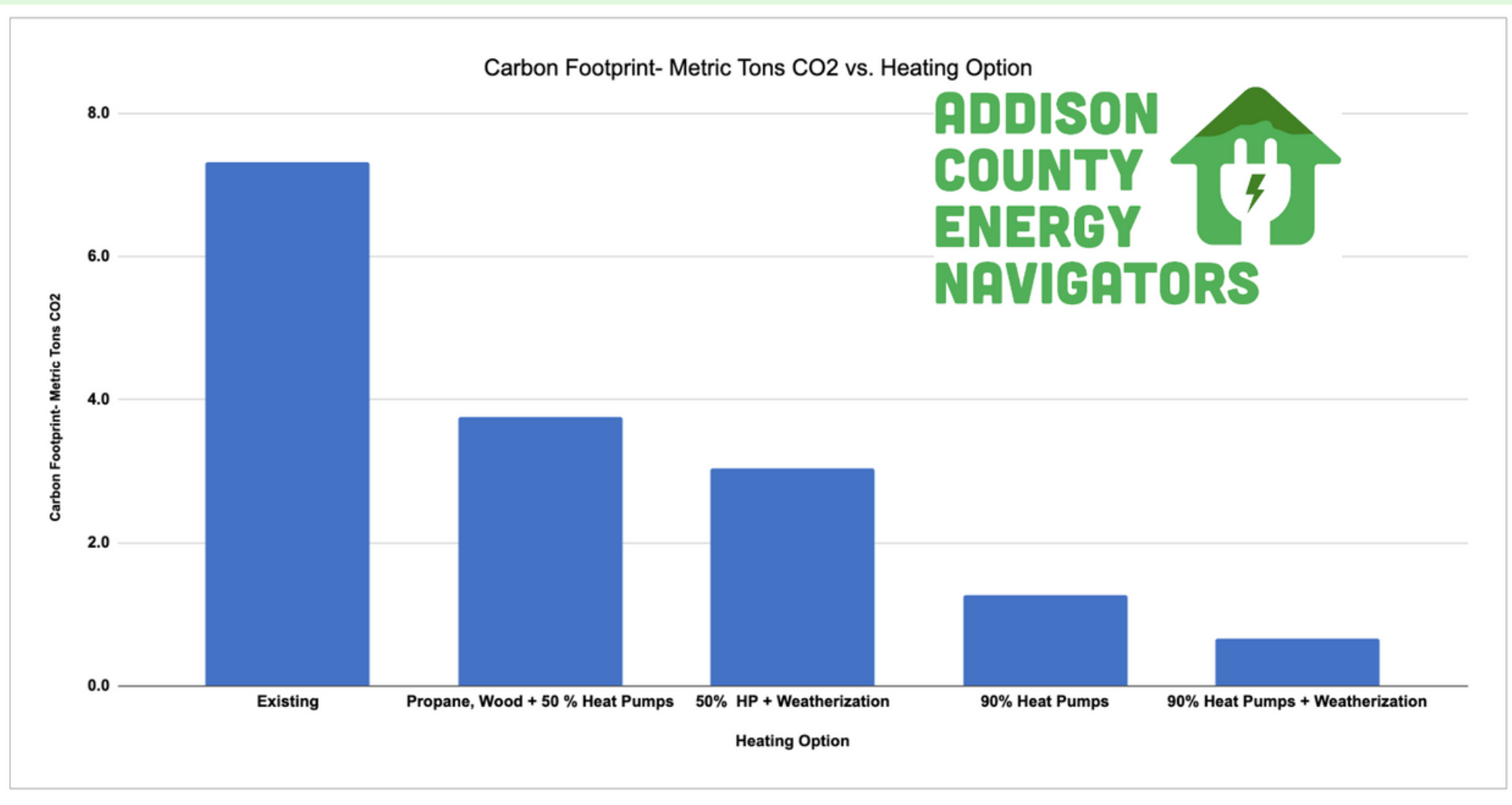


Testimonials

Hear reports from your
neighbors



In its current state, this home's heating system runs on propane and wood. With weatherization and a transition to a heat pump system, the homeowner could save approx. \$1000/yearly on utilities.



This depicts the same home's approximate carbon footprint in relation to different heating options.

Fewer fossil fuels = a smaller carbon footprint.

Finance Guide for Addison County Updated February 25, 2025

Family size

WAP/CVOEO eligible

below 72%? Of median, 200% of poverty?

^ when available- July 1, 2025?

"Income" is adjusted gross income

1	\$ 55,550
2	\$ 62,900
3	\$ 70,750
4	\$ 78,600
5	\$ 84,900

up to amount of
taxes paid

between
WAP/CVOEO eligible
72%? Of median, 200% of poverty?

and
EVT low income
below 80% of median

1	\$ 55,550
2	\$ 62,900
3	\$ 70,750
4	\$ 78,600
5	\$ 84,900

up to amount of
taxes paid

\$ 61,050
\$ 69,750
\$ 78,500
\$ 87,200
\$ 94,200

Fed. prog.	Project	Approximate full cost	Rebate- EVT or GMP	Tax Credit- Fed	IRA rebate ^	Approximate cost to owner	potential annual savings	Rebate- EVT or GMP	Tax Credit- Fed	IRA rebate ^	Approximate cost to owner	potential annual savings
25C	Energy Audit	\$ 500	part of comprehensive	150		\$0		comprehensive free i	150		\$0	
25C	Basic Weatherization	\$ 13,000	100%			\$0	250-500	\$ 9,500	1200		\$ 2,300	250-500
	Home Repair- EVT not for VGS customers	\$ 15,000	100%			\$0		100%			\$ -	
HEAR/HER	Additional Weather. Incl. windows/doors/insulation	\$ 10,000		1200	\$ 5,600	\$ 3,200	250-500		1200	\$ 5,600	\$ 4,400	250-500
	Deep Retrofit w/ wind.	\$ 100,000		1200					1200			
		\$150,000+										
25C	HP Water Heater	\$ 5,000	100% up to 5000	30% up to 2000	\$ 1,750	0	\$ 300	100% up to 5000	30% up to 2000	\$ 1,750	0	\$ 300
25C	1 ductless HP	\$ 5,000	\$ 2,550	30% up to 2000	\$ 4,000	0?	\$ 100	\$ 2,550	30% up to 2000	\$ 4,000	0?	\$ 100
	multiple ductless-3+	\$ 16,000	\$ 3,250		\$ 8,000	\$ 4,750	\$ 300	\$ 3,250		\$ 8,000	\$ 3,325	\$ 300
25C	Ducted HP system	\$ 16,000	\$ 3,700	30% up to 2000	\$ 8,000	\$ 4,300	\$ 300	\$ 3,700	30% up to 2000	\$ 8,000	\$ 3,010.0	\$ 300
		\$ 24,000	\$ 4,200		\$ 8,000	\$ 11,800	\$ 400	\$ 4,200		\$ 8,000	\$ 9,800.0	\$ 400
25C	Air to water HP system	\$ 15,000	up to \$6500	30% up to 2000?	\$ 1,750	\$ 4,750	\$ 200	up to \$6500	30% up to 2000?	\$ 1,750	\$ 4,750	\$ 200
25C, HEAR	Upgrade Elec Panel	\$ 5,000	\$ 5,000	600	\$ 3,000	\$ 1,400	\$ -	\$ 5,000	30% w/ solar	\$ 3,000	\$1400-\$2000	\$ -
			up to \$10,000 for both					up to \$10,000 for both				
HEAR	Upgrade Elec service	\$ 6,000	\$ 5,000		\$ 2,500	\$ 3,500	\$ -	\$ 5,000		\$ 2,500	\$ 3,500	\$ -
25D~	Ground source/geothermal	\$ 50,000	\$2100/ton	30% unlimited		\$ 500		\$2100/ton	30% unlimited		\$ 32,480	\$ 500
30C	EV charger/install	\$ 2,000	free charger	\$ 1,000		install		free charger	\$ 1,000		install	
25E	Electric car- used	\$ 25,000	\$ 1,500	30% to \$4000		\$ 400		\$ 1,500	30% to \$4000		\$ 400	
			VT money is gone					VT money is gone				
30D	Electric car- new	\$ 40,000	\$ 4,700	30% to \$7500		\$ 400		\$ 3,000	30% to \$7500		\$ 400	

This is an example of a finance guide you might receive with your initial report. Each column notes what funds are available to complete your home electrification projects and the approximate cost to the homeowner.



Our Team

Paid Positions:

Director (current)

Community Engagement and Outreach Specialist (recent, current)

Consultant (initial position)

Marketing consultant (temp trial)

Active CEAC Board members (6) involved with

- **Ghg inventories - Fundraising - Technology & Digital Security**
- **Tools & Resource Development - Volunteer Training- Navigations**

Volunteers

- **Bookkeeper**
- **Energy coaches (10)**

College Internships (3) & ECO Americorp Service Member (1)

We don't do this alone...



Regional Community Action Agencies that perform energy audits and do weatherization for income eligible Vermonters.



EVT offers a variety of rebates for residential and commercial projects, anything from lighting and water fixtures to heating and cooling systems.



GMP and VGS also offer rebates and programs for energy efficiency projects! Their energy advisors can help you understand your home's energy usage.



What we've been up to...

Quantitative Outcomes:

130 Navigations completed

35+ community outreach events/meetings, bringing awareness to energy efficiency resources and reaching hundreds of individuals with home energy education and hands-on support.

Qualitative Outcomes:

Energy Navigators helped residents—**62%** low- and moderate-income households, —understand and act on home energy improvements. Strong local trust was built through personalized, community-based engagement.

Program visibility grew beyond Addison County, with **four other regions** requesting consultation on how to replicate our model.



Energy Navigators marketing & outreach across Addison County

**You could find us at
markets & festivals,
trash drop off,
library office hours,
town picnics
and more.**



**A year later,
when we ask our clients
where did you hear about us?**

“Attended a workshop”

“From a neighbor”

“Through my employer”

“Addy Indy article”



Energy Navigators & VEEP

(Vermont Energy Education Program)

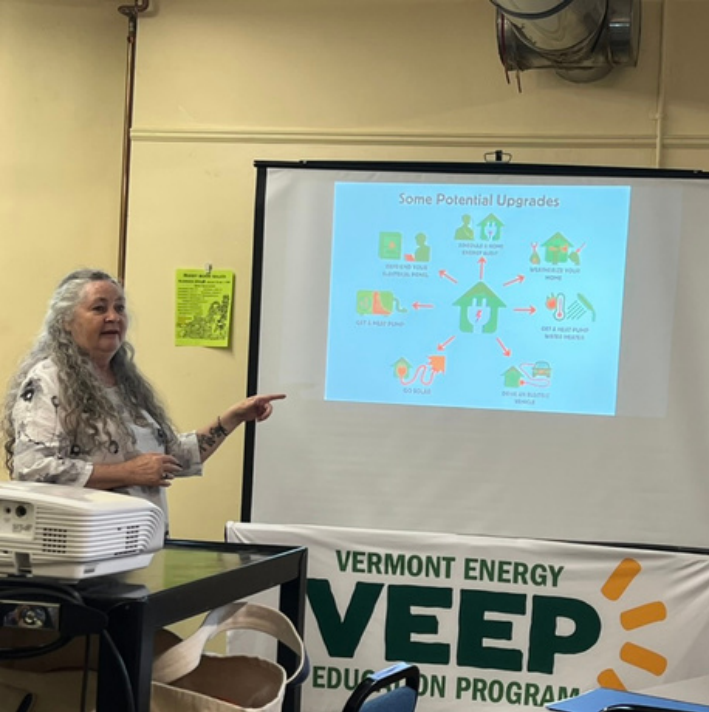
teamed up to offer



**Community
Energy Education
Workshops**



**Conducted 30+ additional
outreach events/meetings at
local churches, town events,
festivals, libraries, and other
community hubs.**



Energy Navigators Community Volunteer Cohort

10 Volunteers
representing Vergennes,
Middlebury, Weybridge,
Brandon, Goshen



Training includes:

- Rewiring America's energy coaching curriculum
- Orientations from Efficiency Vermont (EVT) and Champlain Valley Office of Economic Opportunity (CVOEO), as well as,
- our own Energy Navigator specific training with ongoing cohort meet ups.



Here's What Clients are saying about Energy Navigators

First of all, let me say that the follow-up report you emailed me is incredibly helpful and spot on. After reading it, I **instantly felt some relief that I had a very achievable course of action to take**. Many, many thanks.

-Homeowner. Weybridge

Thanks to you we have a nifty new heat pump water heater! Steve from Evergreen answered the first time I called, said he could definitely fit us in before Aug 15, then called back a couple hours later. They had time in the schedule this morning, we said perfect. Great guys, awesome service, and they even had all the rebate paperwork for us. We're looking forward to the assessment from your visit. Thanks again!

-Homeowner, Ripton



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