

VECAN 2019

Ramping up weatherization

Efficiency
Vermont

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The challenge

A bit of history

Current state

Panelist perspectives

Q & A



The challenge

Efficiency
Vermont



The challenge

+.6%

Estimated global carbon emissions increase in 2019

33%

Vermont's GHG emissions from thermal energy usage

80,000

Vermont weatherization goal, which represents 25% of homes

11 years

To limit global temperature rise to 1.5°C.

35%

Vermont proportion of total energy costs spent on thermal

34,000

What Vermont is on track to actually achieve through 2020

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A quick retrospective on community-based weatherization efforts

Community-based weatherization efforts supported by Efficiency Vermont

| | 2012 | | 2019 | |
|--|---|---|--|--|
| 2009 Vermont Community Energy Mobilization Project | Vermont Home Energy Challenge Record 1,132 homes weatherized through Efficiency Vermont program Oil prices \$4/gallon ARRA funding | 2018 Button Up drives 700+ sign ups for contractor visits (15% conversion rate - so far) 40 towns Many challenges | Button Up drives 500 sign ups for Efficiency Vermont visits (goal is 40% conversion) 52 participating towns 1,000 participants in workshops & events | 2020 Planning will start soon – thanks for providing feedback! |

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Increased incentives & capacity (for now)

Incentives

50% of project cost, up to:

- \$4000 (mod. Income)
- \$2,000 (higher income)
- 0% financing available

Flexibility

New offerings to support Do-it-Yourself & Attic/Basement projects

Contractors

Paid BPI trainings to increase the number of in-network contractors

Services

Efficiency Vermont staff will complete 1,000+ Home Energy Visits in 2019

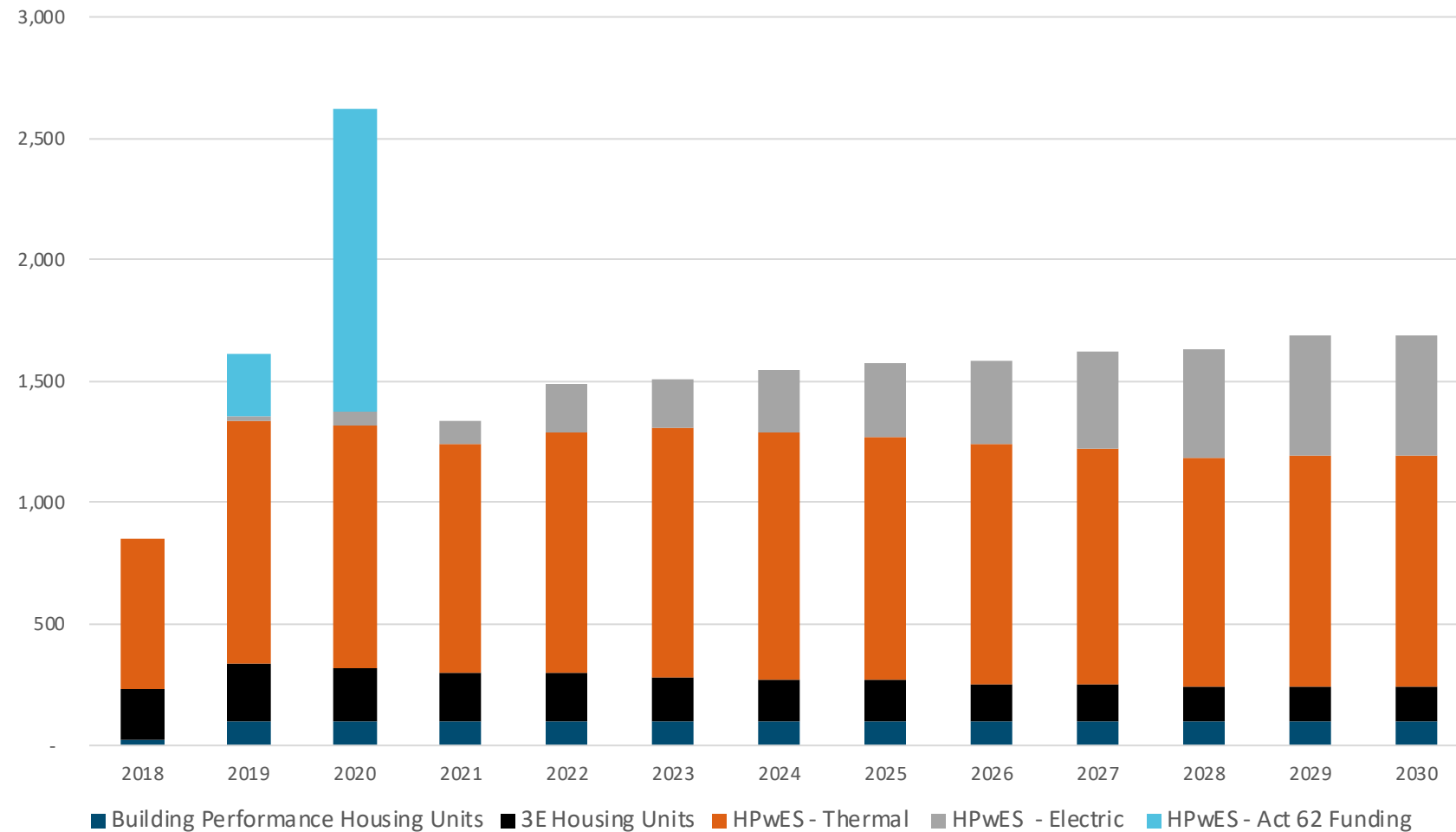
Community

New RPC partnership to support community groups and increase local capacity

Equity

New partnership with NWWVT HEAT Squad to serve Bennington & NEK

Housing units weatherized (forecast)



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What are the biggest gaps holding us back from helping more Vermonters to weatherize their homes?

1

Lack of workforce

2

Lack of resources

3

Lack of a system-wide imperative – to both mandate action & track progress

4

Lack of public awareness & education

What gives you hope?

How do you maintain energy & focus?

“Progress has been made in our community over the last few years. Our group draws strength and purpose from each other...also, just pure stubbornness.”

-Kathie

“The challenge we face is a human construct, which means that humans can solve it. Change is not impossible, even if it is a longshot.”

-Paul

“There is a huge opportunity to engage and educate contractors, raising the standard of their work, capturing the data, and helping to ensure healthier, durable, and more comfortable homes.”

-Jim

What is the single most important thing local energy leaders can do in 2020?

- Actively ensure policymakers prioritize this work – this is not a transition that can happen on the backs of volunteers.
- Coordinate with each other – Can VECAN (or other regional and statewide resources) leverage their weatherization outreach experience to create system-level change? How?
- Engage effectively – continue to educate in our communities, organizations, and in Montpelier, and come forward with pragmatic, actionable ideas.

Q&A

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