

Home Weatherization Assistance Program



**VERMONT'S
WEATHERIZATION
PROGRAM**

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Weatherization

Warmer, safer and more energy efficient homes.

- **Energy audit** to identify where improvements can be made
- **Energy renovation** (e.g., insulation, sealing up drafts, improving ventilation)
- **Coaching** on energy saving best practices
- **Referrals** for health & human services



Last Year

- ~ \$12m for Weatherization
- 1055 units weatherized (about a 20% increase)
 - 614 1-unit dwellings
 - 114 2-4 unit dwellings
 - 327 5+ unit dwellings
- Average program investment per household: \$9,539
- Average energy savings, approximately 28.7% per household
- 1,392 tons of CO₂ prevented from entering the atmosphere

Last Year

The Program also:

- Addressed deferral issues with home repair & vermiculite remediation (VLITE)
- Continued the 3E Thermal multi-family (5+) pilot (GF one-time)
- Installed high-efficient wood and pellet stoves (CEDF)
- Add a “COVID” adjustment to the allowable cost per unit (ACPU)
- Moved to “subsidize” the first three months of new crew employment as 100% training time

This Year

- \$16.8m for Weatherization
- Expect 1312 units this year
- Represents approximately 35% ramp up
- ARPA Investments in Weatherization
 - \$4m in ARPA SRF funds to address deferral issues, install heat pumps, and install stoves and multi-family Weatherization
 - \$3.9m in ARPA LIHEAP funds (through 9/30) for home weatherization.
 - 550 added homes in SFY22 and 23 with ARPA investment.

This Year

Also:

- Launched statewide campaign for worker and customer recruitment
- Truck & equipment purchases to scale up program
- Now officially 6 “weatherization agencies”, not 5
- Wage study
- Active participants in the Climate Council, EAN Weatherization at Scale Group, Workforce Development Group, Led the Energy Savings Counseling Group

Where We are Going

- Zero Deferral Policy
- Standard Operating Practice:
 - Cold Climate Heat Pumps and Heat Pump Water Heaters
 - Wood Stove Installation
- Increase ACPU to support wages and use market-driven wage standard

Challenges:

- Crew vacancies – hard to hire; subcontractor shortage
- Material cost increases

Energy Equity – Just Transitions

- Look at data to understand which communities and demographics are being served and adjust our work to focus on impacted communities
- Ease access/reduce barriers to entry
- Offset burdens/costs and maximize benefits
- A whole home approach
- Create more opportunities for customer voices to shape our work
- Workforce – jobs with good wages and benefits, diversify the workforce

Scaling Up

	Projected Units	Added Units	Increase over prior year production
SFY 22 - current year	1312	257	24%
SFY 23	1548	236	18%
SFY 24	1780	232	15%
SFY 25	1852	72	4%
SFY 26	1926	74	4%
	<u>8418</u>		

SFY 26 is an 83% increase in production over SFY 21

Assumes inflationary increase in average cost per unit (ACPU) -
approx 25% increase between current year & SFY 26

Scaling Up

SFY 22 - 26 Revenue Sources in millions

HWAP & LIHEAP* (base)	54
DOE (base)	8
LIHEAP ARPA	3.9
ARPA SFR (awarded)	4
ARPA SFR (recommend)	45
DOE Infrastructure (anticipated)	15
ARPA SFR Admin (anticipated)**	1.4
	<u>131.3</u>

SFY22 - 26 Activities in millions

Core Weatherization Assistance***	116.1
OEO Admin** & Hancock Energy Software	4.2
Trucks & Equipment	2.1
Vermiculite, Home Repair, Heat Pumps, Stoves	8.9
	<u>131.3</u>

*Assumes level funding from Home Weatherization Assistance Fund and "swap" with LIHEAP

**Includes the addition of 3 limited service positions to support administration, training, and monitoring

***Includes direct funding to 3E Thermal for multi-family weatherization (5+ units)