Making the Clean Energy Transition Accessible for Low Income Earners

ANITA KELMAN
CAPSTONE COMMUNITY ACTION
WEATHERIZATION PROGRAM
BARRE, VT

Who Are Low-Income People?

- Their only commonality is having incomes below a set amount;
- Can be young, old or in-between
- Single or partnered
- Families of all sizes
- Illiterate or grad degrees
- Gun-loving right-wing
- Tree-hugging lefties



What Do They Want?

- While some do want to save the planet(and the penguins and polar bears), ALL want to save money on their heating and electrical costs.
- Saving money seems to be a unifying factor.



How Do We Be Inclusive?

It's important to recognize that using terminology such as "net-zero" homes, linking local efforts only to climate change issues and other such topics can

make some feel as if it isn't anything that applies to them.



Income levels



• IF YOUR YEARLY HOUSEHOLD INCOME IS LESS THAN THIS, YOU MOST LIKELY QUALIFY FOR WEATHERIZATION

• COUNTY	1-PERSON	2-PEOPLE	3-PEOPLE
 Washington 	40,600	46,400	52,200
• Orange, Lamoille	39,300	44,950	50,550
 Windsor 	40,500	46,300	52,100

WHAT KINDS OF HOMES?

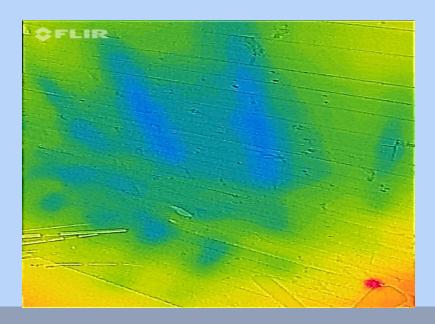
Site Built or Mobile Home, Owned or Rented





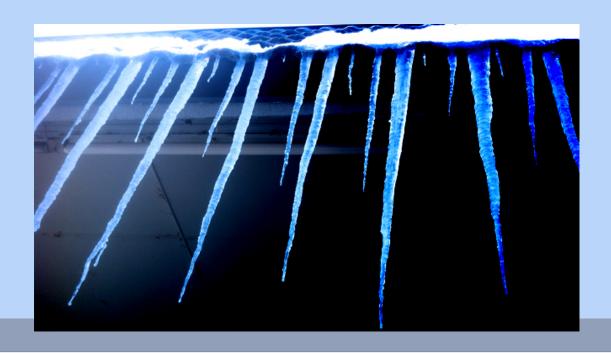
WHAT CAN WEATHERIZATION DO FOR A HOME?

- WE TIGHTEN THE HOME BY SEALING DRAFTS
- ADD INSULATION IN ATTICS, BASEMENTS, KNEEWALLS AND OTHER PLACES IT IS NEEDED



PREVENT ICE DAMS

• WARM AIR LEAKING FROM THE HOME CAUSES ICE DAMS AND ICICLES. AIR SEALING FIXES THIS.



WHAT ELSE DO WE DO?

• ENSURE THAT THE HEATING SYSTEM IS WORKING WELL

INSTALL SMOKE DETECTORS AND CO

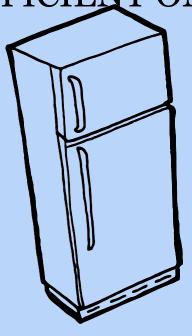
MONITORS

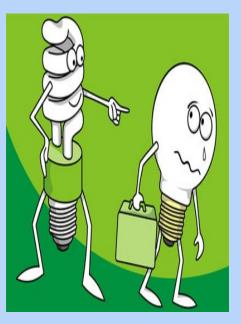




WE HELP LOWER ELECTRIC BILLS

• WE LOOK AT THE ELECTRICAL DEVICES SUCH AS APPLIANCES, BULBS AND OTHER ITEMS THAT ARE USED AND REPLACE THEM WITH EFFICIENT ONES





Electrical Measures

With EVT funding we can replace appliances, bulbs, install HPWH, ASHP, do custom measures, etc. as needed.



HOW IS THIS HELP ACCESSED?

- For Weatherization Services contact the local Community Action Agency
- Efficiency VT services will be provided as part of Weatherization
- For those using over 10,000 kwh/year they can contact Efficiency VT for their EVT Targeted High Use program

Success Breeds Success

• Seeing the savings add up motivates clients to take additional steps.

