



Working to
make
Vermont
even
greener!



Housing Development

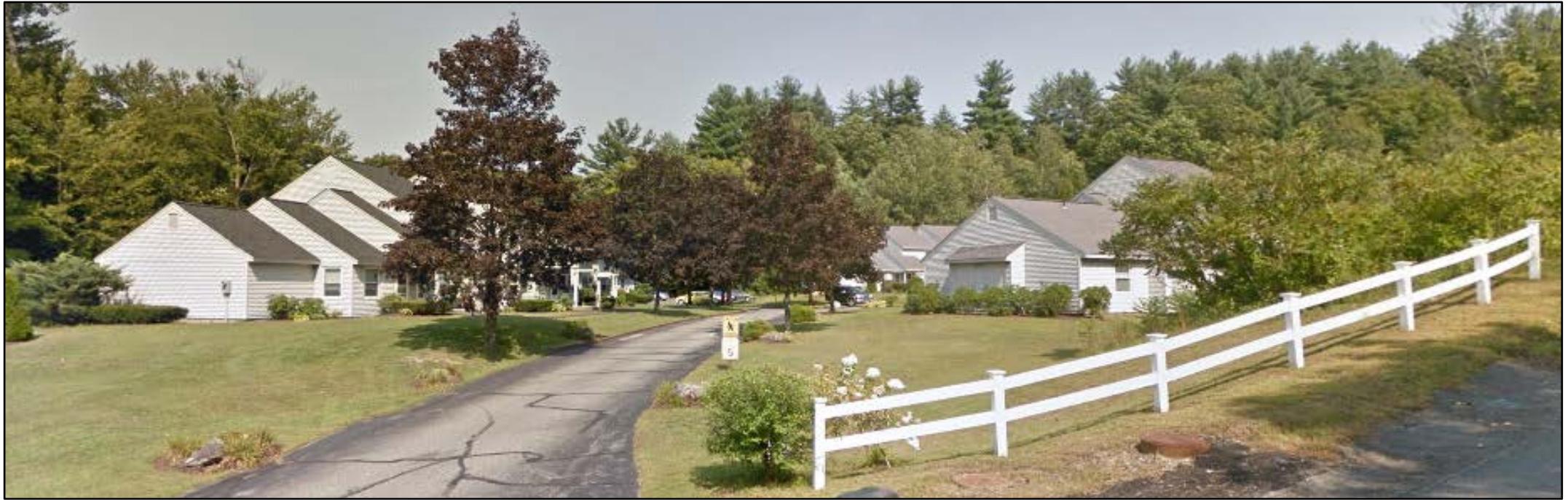
All of our weatherization funds for housing development come through the Weatherization Assistance Program. Here are some examples of funds used in recent projects and how our weatherization measures were part of the other energy work.

Portfolio Enhancement 3

WAP - \$36,791 spread over 5 buildings to compliment other energy work including the installation of two pellet boiler systems (one to serve an individual building, and one to serve a district heating system covering two buildings).

VHCB Funding - \$325,000





Evergreen Heights

WAP - \$25,275 used to insulate the attic of a light rehab of an 8-unit building and improve thermal performance. The overall rehab included installing air source heat pumps to replace 1980s era electrical resistance heat, and attic insulation was key to making these new heat pumps perform.

VHCB Funding - \$356,500



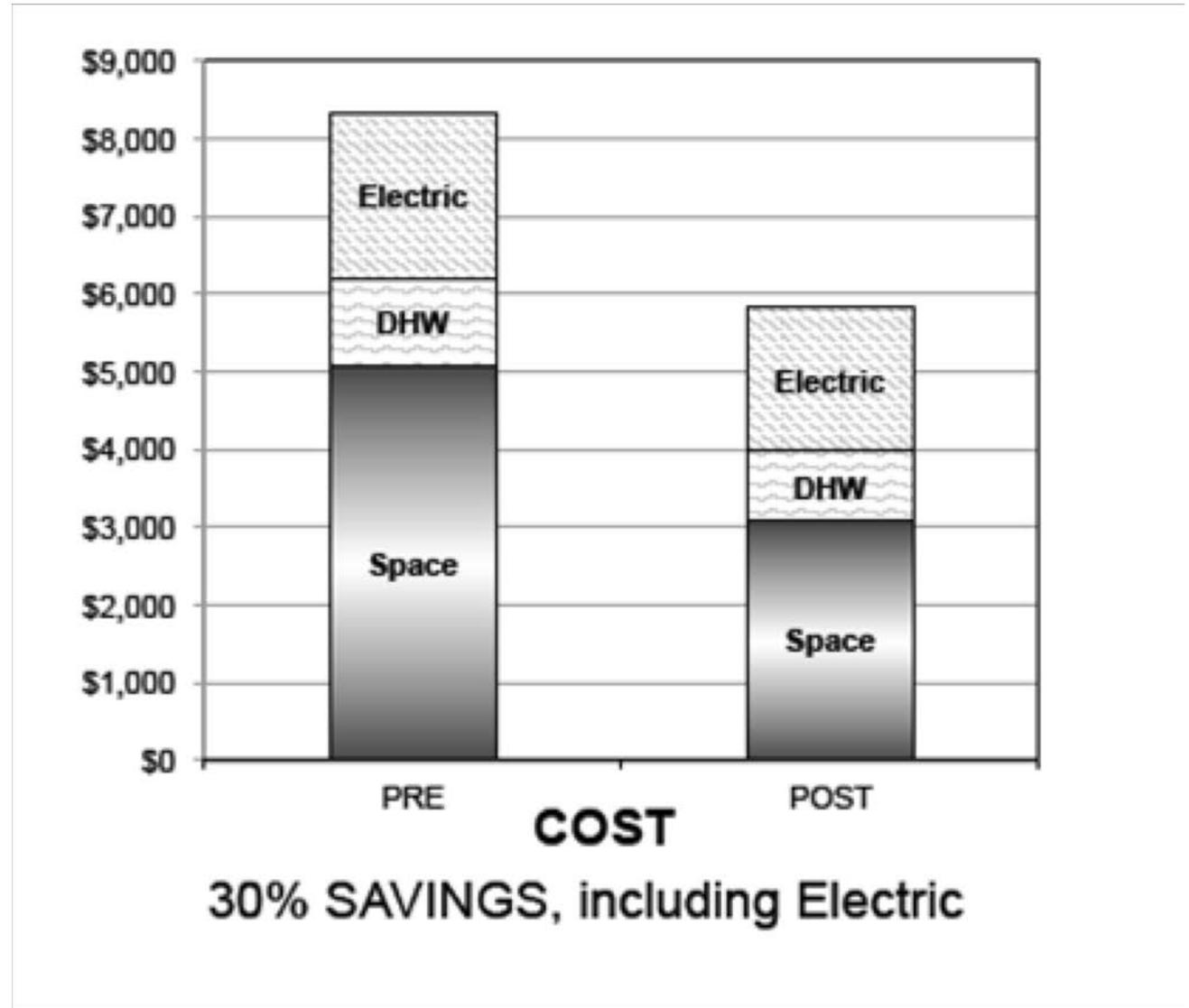
Putney Landing – Noyes House

WAP – \$10,688 used to insulate the attic of an older building to improve thermal performance. In the chart below “Space” refers to the space heating requirements for the building. There is a 30% savings between Pre- and Post-work.

VHCB Funding - \$495,000

Noyes House

The main uses of these funds were to insulate attics to a level that would complement the additional energy features in the building.





Homeownership

We have a close working collaboration with the SEVCA Weatherization program where we cross refer households to each other.

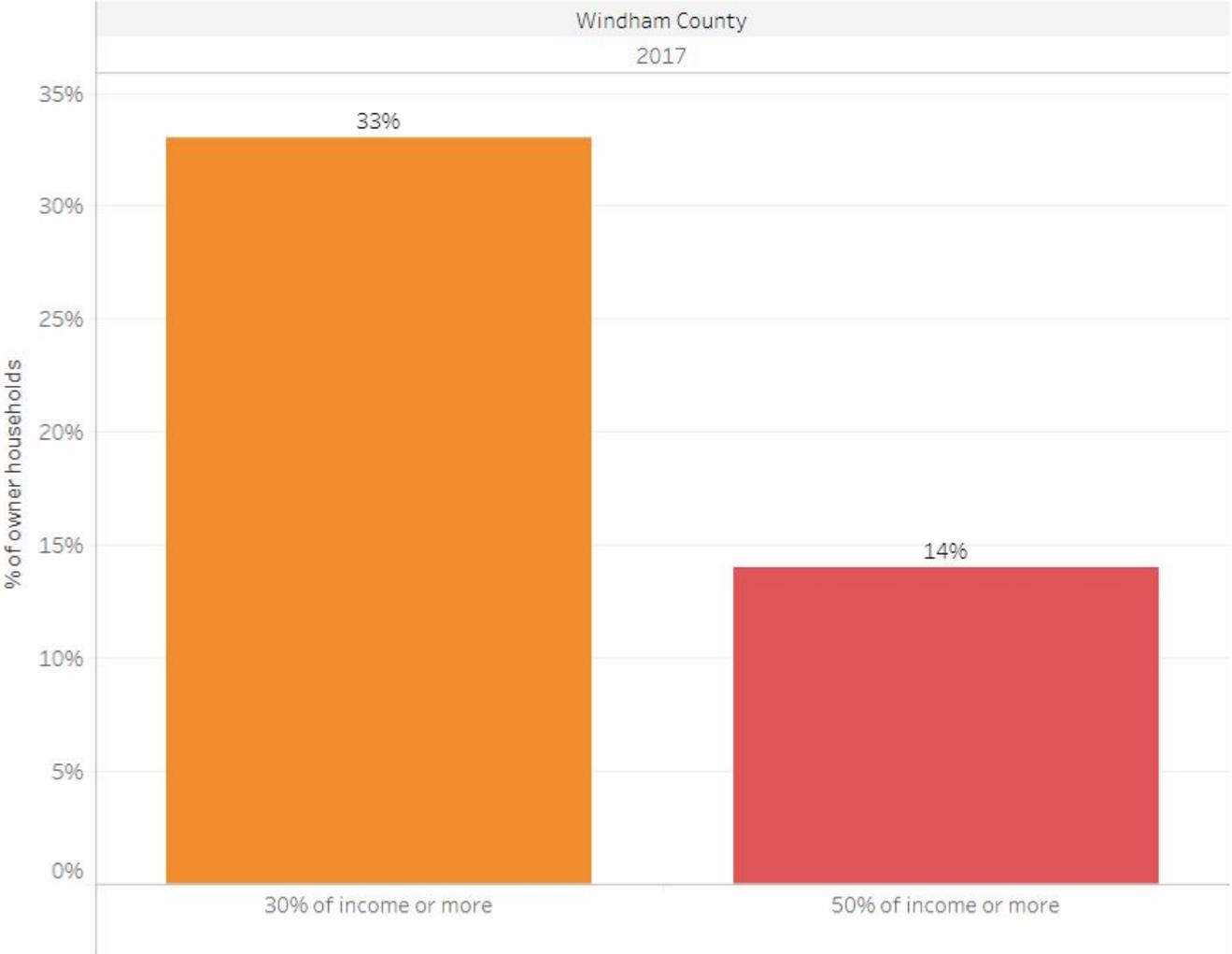
WWHT Green Mountain Home Repair Program provides necessary repairs such as roof replacements to prevent leaks so that the Weatherization program can do their insulation and air sealing work effectively. We use VCDP CDBG funds for this work.

In the last 3 years,
\$92,390 in weatherization was
invested in 21 projects on
which we collaborated.

Without this investment, the
homeowners would not have
been able to address other
critical home repairs.



Cost Burdened Homeowners



When households spend more than 30% on rent, it can be difficult to afford other basic necessities, such as food, transportation, and healthcare.

Households spending more than 30% are considered cost-burdened and households spending more than 50% are considered severely cost-burdened.

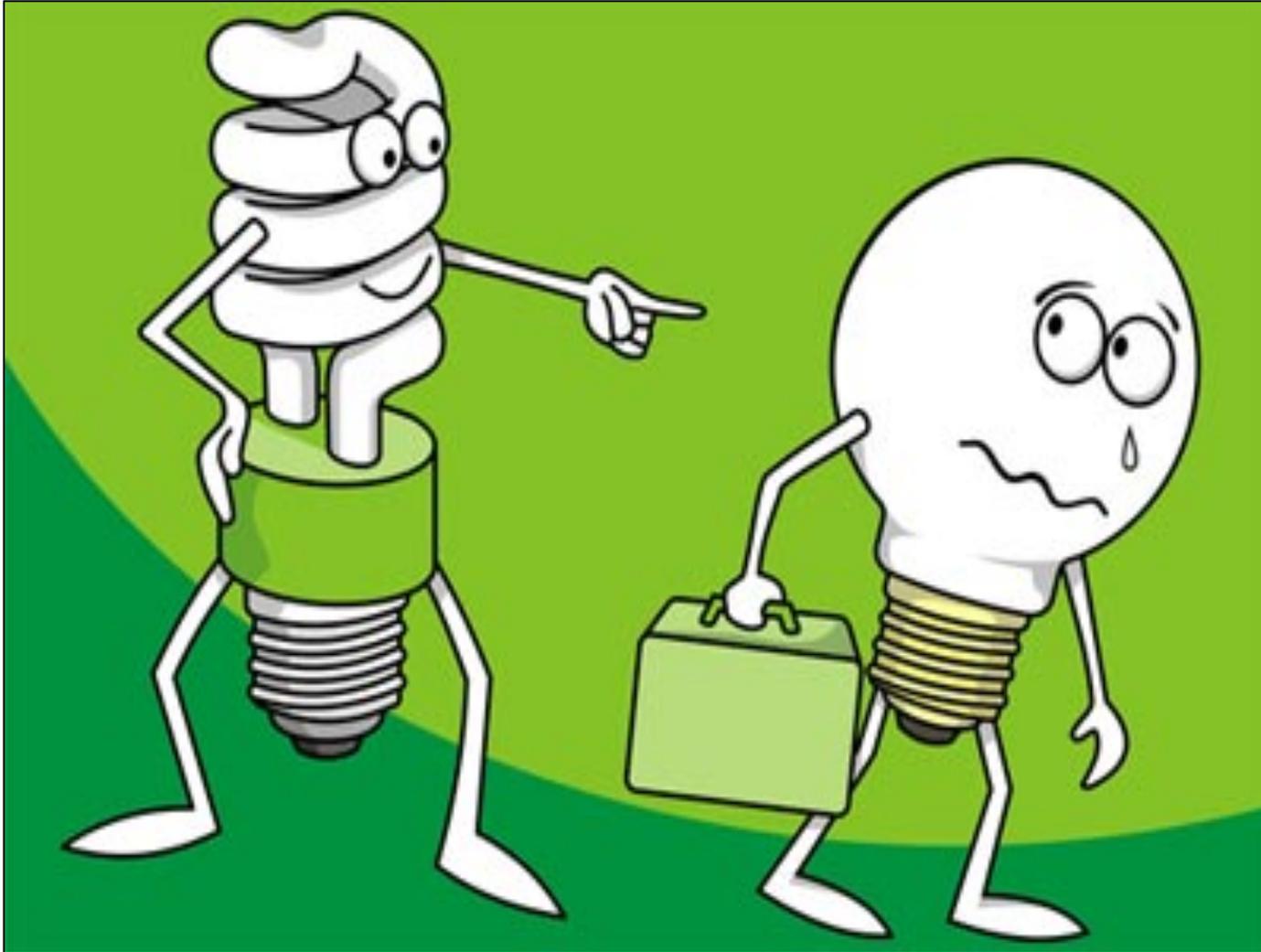
In Vermont, roughly 12% of households are considered severely cost-burdened. Windham & Windsor Counties are among the counties with the highest percentages of severely cost-burdened households (14.6%/14.7%).



- In addition, we use revolved VCDP CDBG capital to provide loans for weatherization and energy work. We also use revolved capital for energy grants of up to \$2500 if there is needed weatherization work that we cannot fund with any other programs.
- 6 loans to Homeowners, \$74,919 (17 people)
- 4 grants to homeowners, \$10,000 (10 people)

Finally, although not weatherization in the traditional sense of air sealing and insulation, we are also working to increase energy efficiency within Vermont homes. Here are some of the ways we are doing this:





**Efficiency Vermont Low-
income Energy Efficiency
Program (LEEP)**

2018 – 21 homeowners,
\$33,874 of efficiency
products (LED bulbs,
refrigerators, washing
machines, heat pump hot
water heaters and cold
climate heat pumps)

- **Department of Public Service**
Clean Energy Development
Fund (CEDF)
- Vermont Yankee Entergy funds for swap outs of inefficient, high particulate emitting cord wood stoves for efficient, clean burning modern pellet and cord wood stoves.
- 2018 - 18 homeowners, \$60,020 stove incentives. (36 people)





Green programs are important for the environment but also for the people we serve.

Energy efficiency of a building is directly tied to resident comfort and health, which is a key component for our goal of inclusive and universal design.

