

SAVE THE PLANET & SAVE MONEY TOO!

A Home Retrofit Story

As much as 80% of the energy consumed in homes is wasted. By sealing air leaks, increasing insulation and upgrading windows we can prevent waste. Before the retrofit, this owner spent \$1200/year for gas and electricity, but afterward they cost *nothing*.

Now the solar panels generate all electricity needed including for heat and hot water (= net-zero). No fossil fuels are used by the home. Over a 50-year period this amounts to a savings of \$60,000 if costs stay constant.

COSTS OF RETROFITS TO HOME

Insulation and weatherization: attic, floor, walls	\$4,000
Upgrade to double-paned windows	\$2,000
Install solar panels on roof	\$18,000
Install ductless heat pump and heat pump water heater	\$4,800
TOTAL COST (after rebates and incentives)	\$20,000

Homeowner testimonials ---

"I feel better knowing that I am not using any fossil fuels to operate my home while I'm insulated from inflation in energy costs."

"These improvements made my home more comfortable."

"The value of my home is increased if I should sell it."

"This is a way that homeowners can help themselves and help our community reduce dependence on fossil fuels."

Contact Sustainable Housing subcommittee to volunteer---
www.sustainabilitycorvallis.org/news-events/calendar.....