

NH Saves experience on Gilman Hill Rd

This family decided to invest in some insulation features from NH Saves with total possible savings around \$8000. See photos and invoice for what was done.

Comments from family:

- Not always on time/date for when they expected them to arrive for the work.
- Sometimes did not have all the equipment to finish the job, and had to make extra trips. Example is installing the LED lights.
- They do not do overhead lights fixtures, or lights in lamps around the house.
- They blew in extra insulation in the space above the garage, plus the family paid for adding insulation into the attic at the same time these other insulation projects were going on.
- Replaced thermostats to a "smart" thermostat type.
- See pictures for some of the items done by NH Saves.
- Not always perfection in the work, but adequate.
- Received a \$850 coupon for a new refrigerator, but theirs is still working, and new ones tend not to last 20 years as they have in the past. So they are waiting to replace the fridge.

See invoice below for itemized list of projects. All of these projects cost the homeowner \$256. They feel NH Saves may have overestimated the costs of some of the projects, but this did not cost them extra money, so they felt the overall project was well worth it.

They report they filled their oil tank in the fall, and usually will have to refill in February, but did not have to do that this year, despite one person working at home nearly 100% of the time. They do use wood to heat also, but burned about the same as usual. Overall, felt the new insulation definitely save heating costs.

Contract for Energy Efficiency Work

The NH HPwES @ 50% program is designed to conserve energy through residential energy improvements. Eversource is arranging for the installation of certain energy efficiency measures in the homes of qualifying customers. These services, which are detailed below, shall be performed by one or more contractors selected by Eversource. Eversource is funding these energy efficiency measures as part of its effort to promote cost-effective, efficient use of electricity and reduce the need for carbon emission fuels. Therefore, Eversource reserves the right to cancel this contract at any time prior to the beginning of work if it determines that the proposed work is not cost-effective or ineligible for program services. The energy efficiency measures listed below must be performed by Eversource approved contractors in accordance with the program's material and installation standards in order to be eligible for program incentives.

Customer contributions apply to some measures. The customer is responsible for those cost listed below as customer co-pay for the measures to be installed.

Proposed Improvement	Total Cost	Utility Rebate	Customer Co-Pay	ESTIMATED VALUES **		Customer Accepts
				Pay Back Period (years)	Customer Cost Savings (\$/year)	
Boiler Ancillary Savings	\$0.00	\$0.00	\$0.00	0.0	\$6.27	BS
Thermostats	\$1,102.50	\$1,102.50	\$0.00	0.0	\$424.08	BS
LED Bulbs	\$485.10	\$485.10	\$0.00	0.0	\$385.13	BS
Refrigerator	\$850.00	\$850.00	\$0.00	0.0	\$299.12	BS
Custom	\$68.64	\$61.78	\$6.86	N/A	\$0.00	BS
Basement	\$768.56	\$691.70	\$76.86	0.4	\$216.63	BS
Walls	\$705.28	\$634.75	\$70.53	1.3	\$54.81	BS
Air Sealing	\$700.00	\$700.00	\$0.00	0.0	\$104.89	BS
Attic	\$1,898.56	\$1,703.70	\$189.86	2.4	\$80.56	BS
Health And Safety	\$126.08	\$113.47	\$12.61	Required*		
Program Delivery/Audit Fee	\$984.80	\$984.80	\$0.00			
Customer Co-Pay Pre-Payment			- \$100.00			
Totals	\$7,689.52	\$7,332.80	\$256.72			

Total Eversource Rebate: \$7,332.80

Customer Co-Pay Balance: \$256.72

*Minimum Health & Safety measures are required on all homes receiving any proposed insulation or air sealing improvements.

**Fuel costs used to determine estimated values are based on prices monitored by the NH Office of Energy and Planning (www.nh.gov/oep)



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Home Energy Assessment



In
Insulation on basement door



Basement junction with wall above. This was also done around the floor junction with basement walls.



Door trim insulation around outside doors to house.



2 Bathroom vents were insulated