

Work Scope Details for Applied Measures

Improvement	
Boiler Ancillary Savings	<p>Work Scope: Circulator pump electric savings from insulation and air sealing measures</p> <p>Non-Energy Benefit:</p> <p>Item List: 1 Each of Ancillary Savings: Boiler Circulator Pump</p>
Air Sealing	<p>Work Scope: Air seal throughout the house where applicable including the small attic in the back of the building. Follow BPI standards for installation of measures. Initial Blower Door (CFM50): no test (vermiculite) Final Blower Door (CFM50):</p> <p>Non-Energy Benefit:</p> <p>Item List: 800 CFM of CFM: HPwES CFM Energy Savings; 12 \$50 units of CFM: Labor & Materials</p>
Walls	<p>Work Scope: Follow BPI standards for installation of measures.</p> <p>Non-Energy Benefit:</p> <p>Item List: 2424 Square Foot of Cellulose: 3.5" (2x4) W/Clapboard, vinyl, wood shake siding, R11</p>
Attic	<p>Work Scope: Follow BPI standards for installation of measures.</p> <p>Non-Energy Benefit:</p> <p>Item List: 784 Square Foot of Spray Foam: 6" closed cell spray foam(open access); 784 Square Foot of Spray Foam: Apply Intumescent Paint Covering (per fire code); 242 Square Foot of Spray Foam: 3" closed cell spray foam(open access); 242 Square Foot of Spray Foam: Apply Intumescent Paint Covering (per fire code)</p>
Basement	<p>Work Scope: Follow BPI standards for installation of measures. Spray the tight crawlspace walls with 3" of close cell foam and seal in the plastic laid on the floor by the customer, cover with pain. In the main basment spray 4" down from the first floor deck with 3" of closed cell foam and paint.</p> <p>Non-Energy Benefit:</p> <p>Item List: 190 Square Foot of Spray Foam: Apply Intumescent Paint Covering (per fire code); 190 Square Foot of Spray Foam: 3" Closed cell spray foam (uneven surface); 336 Square Foot of Spray Foam: Apply Intumescent Paint Covering (per fire code); 336 Square Foot of Spray Foam: 3" Closed cell spray foam (uneven surface)</p>

Contract for Energy Efficiency Work

The NH HPwES 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	\$1.61	
Air Sealing	\$600.00	\$600.00	\$0.00	0.0	\$200.84	
Walls	\$6,060.00	\$2,827.27	\$3,232.73	3.2	\$1,015.94	
Attic	\$7,306.80	\$0.00	\$7,306.80	16.8	\$435.14	
Basement	\$3,471.60	\$0.00	\$3,471.60	27.5	\$126.45	
Program Delivery/Audit Fee	\$572.73	\$572.73	\$0.00			
Customer Co-Pay Pre-Payment			- \$100.00			

Totals \$18,011.13 \$4,000.00 \$13,911.13

Total Eversource Rebate: \$4,000.00

Customer Co-Pay Balance: \$13,911.13

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



Energy Summary Report

Your Energy Summary report addresses the recommendations for improving the comfort, safety and energy efficiency of your home. Use this report as a guide for deciding which recommended measures you want to have performed. Your contractor will be able to answer any questions you may have; can explain the specific benefits of each improvement, and can help you prioritize which improvements to undertake first. Please note that the estimated savings values listed in this report are based on program values established for typical New Hampshire homes and may not reflect the actual savings realized for your home.

Your contractor is ready to implement these recommendations promptly, and shall guarantee materials and workmanship for two years from the date of installation.

Proposed Improvement	Customer Co-Pay	ESTIMATED VALUES**		
		Energy Savings	Pay Back Period (years)	Customer Cost Savings (\$/year)
Boiler Ancillary Savings	\$0.00	9 kWh Electric	0.0	\$1.61
Air Sealing	\$0.00	68 Gal Oil	0.0	\$200.84
Walls	\$3,232.73	342 Gal Oil	3.2	\$1,015.94
Attic	\$7,306.80	147 Gal Oil	16.8	\$435.14
Basement	\$3,471.60	43 Gal Oil	27.5	\$126.45
Program Delivery/Audit Fee	\$0.00	N/A	N/A	N/A
Customer Co-Pay Pre-Payment	- \$100.00	N/A	N/A	N/A

By implementing the above recommended improvements, you are estimated to save annually;

599 Gallon of Oil #2

9 kWh of Electricity

13405.0 lbs of CO2 Emissions***

This package of improvements is estimated to save you \$1,779.99 on your energy bills and pay for itself in 7.9 years.

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

*****CO2 reduction estimates are based on values provided by the Energy Information Administration web site (www.eia.doe.gov)**

