

NH Home Performance with Energy Star

Home Energy Assessment for:

**Vincent Migliore
198 Whittemore Point Road South
Bridgewater, NH, 03222**

Prepared by:

**Quality Insulation-Nashua
110 Perimeter Road
Nashua, NH, 03063
603-324-1984**



Work Scope Details for Applied Measures

Improvement	
CFL Bulbs	<p>Work Scope: Install 6 CFL light bulbs</p> <p>Non-Energy Benefit:</p> <p>Item List: 6 Bulb Installed of 20 Watt or higher Spiral CFL Installed</p>
Air Sealing	<p>Work Scope: Air seal all attic penetrations and basement ceiling penetrations. Includes exterior door treatments. Follow BPI standards for installation of measures. Initial Blower Door (CFM50): 3,725 Building Tightness Limit: 2,280 Final Blower Door (CFM50): AH:7</p> <p>Non-Energy Benefit:</p> <p>Item List: 1000 CFM of HPwES CFM Energy Savings; 7 Units of Labor & Materials</p>
Attic	<p>Work Scope: Garage and mud room both have heat sources and are heated part time in the winter. To blow R-30 cellulose on Flat ceiling. Flat attic ceiling in the main house to get R-22 Blown Cellulose and Propervents. Install a Custom site built Thermadome over access. Install 6 LRecessed Light heat source barriers. Install 4 Bath fan barriers and 1 Chimney heat source barrier.Follow BPI standards for installation of measures. H3d:1 H3a:6 H4:76 C1d:1 R30AFO:989 R22AFO:1025</p> <p>Non-Energy Benefit:</p> <p>Item List: 1025 Square Foot of Attic, flat-open, R22; 989 Square Foot of Attic, flat-open, R30; 4 Item of Heat source barrier - bathroom fans; 1 Item of Heat source barrier - chimney; 6 Item of Heat source barrier - lights; 1 Item of Site built Thermadome >9ft2; 76 4 Foot of Soffit/eave air chutes</p>
Walls	<p>Work Scope: Follow BPI standards for installation of measures.</p> <p>Non-Energy Benefit:</p> <p>Item List: 475 Square Foot of 2" Fire Rated Polyisocyanurate Installed</p>
Basement	<p>Work Scope: Install 2" Thermax at basment blockers and a pice across the top plate of the wall.Follow BPI standards for installation of measures.</p> <p>Non-Energy Benefit:</p> <p>Item List: 320 Square Foot of 2" Fire Rated Polyisocyanurate Installed</p>

1. CUSTOMER'S RESPONSIBILITY TO REMOVE OBJECTS

The customer will prepare his/her home for the work by removing any objects that could be in the contractor's way.

2. CUSTOMER'S RESPONSIBILITY TO ARRANGE INSTALLATION

The customer agrees to cooperate with Eversource and its contractors in arranging a mutually convenient installation schedule. The customer further agrees to obtain any required permission from their association for any work being done in shared ownership property developments.

3. CUSTOMER'S RESPONSIBILITY TO ALLOW INSPECTIONS

The customer agrees to allow Eversource or its representative to visit the customer's home to verify installation or to conduct one or more post-installation inspections of the work listed in this contract.

4. CUSTOMER'S PAYMENT

The customer agrees to pay the Eversource contractor a deposit of 50% of the estimated Customer Cost Share at the time the customer signs this agreement and to pay the balance at the time of the contractor's post installation inspection when all work listed on this contract is complete. Notwithstanding the foregoing, if the customer signing this agreement is a non-occupant owner, the customer must pay the entire Customer Cost Share prior to any work commences.

5. DEFECTS IN WORK

Customer should notify the contractor listed below as soon as possible if there are any problems with the quality of the work or materials used. Eversource (through a contractor) agrees to cure any defects in labor or materials within one year from the original installation date, at no additional cost to the customer.

6. DISCLAIMER OF WARRANTIES/LIMITATION OF LIABILITY

Eversource offers no warranties other than those written in this contract. Eversource disclaims any and all implied warranties to the full extent permitted by law.

Eversource excludes any warranty of merchant ability and also excludes any implied warranty of fitness except to the extent of its own negligence. Eversource is not responsible for any damages or losses, or any incidental, special, or consequential damage.

7. ENTIRE AGREEMENT

This document constitutes the entire agreement between the customer and Eversource and all previous representations and proposals, either written or oral, are hereby annulled and superseded. No modification shall be binding on the customer or Eversource unless it is in writing and signed by both parties.

8. EFFECTIVE DATE

This contract is effective after the customer has signed below and the contractor has been approved by the appropriate Eversource representative.

NOTICE TO BUYER:

1. Do not sign this agreement if any of the space intended for the agreed terms to the extent of then available information are left blank.

2. You are entitled to a copy of this agreement at the time you sign it.

3. You may at any time pay the full balance due under this agreement, and in so doing you may be entitled to receive a partial rebate of any finance and insurance charges.

4. The seller has no right to enter unlawfully your premises or commit any breach of the peace to repossess goods purchased under this agreement. YOU, THE CUSTOMER, may cancel this transaction at any time prior to midnight of the third business day after the date of this transaction. See the attached Notice of Cancellation form for an explanation of this right.

In the event of defects or other problems, contact your Contract Coordinator:

Vincent Migliore

Customer Name

**198 Whittemore Point Road South, Bridgewater, NH
03222**

Address Where Work Will Be Performed

Customer Phone Number

920761002

Customer Account #

Quality Insulation-Nashua

Contract Coordinator Name

110 Perimeter Road, Nashua, NH 03063

Contract Coordinator Address

603-324-1984

Contract Coordinator Phone

Contract Coordinator Signature & Date

As the owner of the property listed above, I certify that (check one, cross out if not applicable):

- The tenant owns the refrigerator.
- I live in the building and own the refrigerator.
- I will pay the co-payment and agree to keep the refrigerator in the unit for at least 3 years.

In any case, where I am to be the owner of the new refrigerator, I agree that if I sell the building and/or unit, I will transfer ownership of the new refrigerator to the new owner.

Customer/Building Owner Name

Customer/Building Owner Signature & Date



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)
CFL Bulbs	\$0.00	315 kWh Electric	0.0	\$44.07
Air Sealing	\$192.50	26 Gal Propane 68 Gal Oil	0.6	\$344.29
Attic	\$1,549.30	20 Gal Propane 54 Gal Oil	5.7	\$272.64
Walls	\$921.50	12 Gal Propane 31 Gal Oil	5.9	\$156.61
Basement	\$640.00	8 Gal Propane 21 Gal Oil	6.1	\$105.51
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;

315 kWh of Electricity

65 Gallon of Propane

173 Gallon of Oil #2

4902.3 lbs of CO2 Emissions***

This package of improvements is estimated to save you \$923.12 on your energy bills and pay for itself in 3.6 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)**



Home Heating Index Results

The home heating index compares your home heating consumption against other energy efficient homes. Scores can be between 0 and 15+ with 0 being the most energy efficient.

Your Home's Existing Score
Home Heating Index: 7 BTU/Sq Ft: 53812

Estimated Score with Improvements
Home Heating Index: 6 BTU/Sq Ft: 43512

HHI Legend	
0-3	Zero Energy Home
4-6	Energy Efficient Home
7-8	Code Compliant Home
9-15	Room for Improvement
15+	Inefficient Home

To track these and other energy saving improvements made to your home, recheck your Home Heating Index score at www.nhsaves.com/homeheating.

Resources

The mission of NHSaves is to advance the efficient use of energy, while caring for the environment and promoting economic development in New Hampshire. NHSaves means you and your Utility, working together to save energy, reduce cost, and protect the environment.

For more information on energy efficiency and additional programs available to you, we would recommend you check out the following websites:

www.energystar.gov

The official web site for the US Environmental Protection Agency and the US Department of Energy's Energy Star program

www.nh.gov/oep

NH Office of Energy and Planning is NH's official government web site

www.eere.energy.gov

The official web site for the US Department of Energy, Energy Efficiency and Renewable Energy

www.eia.doe.gov/kids

The official web site for the US Energy Information Administration Energy Kids page

www.nhsaves.com

For information on other Utility funded energy efficiency programs in NH

www.epa.gov/watersense

The official web site for the US Environmental Protection Agency for assisting America to save water and protect the environment

Certificate of Completion

Vincent Migliore	Quality Insulation-Nashua
<i>Customer Name</i>	<i>Eversource Contract Coordinator Name</i>
198 Whittemore Point Road South, Bridgewater, NH 03222	110 Perimeter Road, Nashua, NH 03063
<i>Address Where Work Will Be Performed</i>	<i>Eversource Contract Coordinator Address</i>
	603-324-1984
<i>Customer Phone Number</i>	<i>Contract Coordinator Phone</i>
920761002	
<i>Customer Account #</i>	<i>Contract Coordinator Signature & Date</i>
<i>Date Inspected</i>	<i>Inspector's Name</i>

Measure Type	Completed	Not Completed
CFL Bulbs		
Air Sealing		
Attic		
Walls		
Basement		

Combustion Appliance Final Testing				
	Heating System		Water Heater	
CO tests	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Draft tests	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Spillage tests	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Ambient CO in living space	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Ambient CO in CAZ	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Certificate of Completion

Please Note: The inspection of the house is only for the purpose of finding out whether the Contractor completed the work.

Customer should not rely on the inspection for assurance that the contractor's work necessarily complies with all laws and standards related to safety.

It was the Contractor's sole responsibility to assure that the measures were installed properly and safely. In addition, this Post-Installation Inspection does not replace inspections by licensed inspectors where required by state or local law. It is the duty of the Customer to obtain such required inspections.

I have inspected the house at the above address and determined that the Contractor completed the energy conservation measures listed above.

Contract Coordinator Signature

Date

Customer Authorization of Completed Work

I confirm that the measures listed above have been completed to my satisfaction. I have received a copy of the Certificate of Completion and hereby authorize the release of any final payments to the Contractor. I understand that this Authorization of Completed Work does not in any manner void any warranties provided to me by the Contractor.

Customer Signature

Date

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
RESIDENTIAL ENERGY EFFICIENCY LOAN**

CUSTOMER LOAN AGREEMENT

THIS CUSTOMER LOAN AGREEMENT, is made as of this 2nd day of April 2013,
_____ between PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE, a New Hampshire
corporation, having its principal place of business at 780 North Commercial Street, Manchester,
NH 03101 (hereinafter called "the Company") and Vincent Migliore, residential customer with an
address of 198 Whittemore Point Road South, Bridgewater, NH 03222 taking service on Rate R
with account number 56-878341023 (hereinafter called "Participating Customer"). Signatories on
this Customer Loan Agreement are held jointly and severally liable up to the full loan amount.

ELIGIBILITY

Customers participating in the Home Performance with ENERGY STAR® Program ("NH HPwES")
may be eligible for a Residential Energy Efficiency Loan. To be eligible customers must have a
FICO Score of 680 or better and not have received a disconnect notice in the past 12 months.
Customers may choose to finance between \$500 and \$20,000, but in no case will the loan amount
exceed the required customer payment for an approved project.

TERMS

**Pursuant to the provisions of this Customer Loan Agreement, the Participating
Customer agrees to borrow and repay funds in accordance with this
agreement in order to finance, in part, an energy efficiency project approved
by the Company.**

- A. The principal amount of the loan is \$ 3,203.31**
- B. The loan will be repaid over a term of 48 months through fixed monthly
installment payments of \$ 66.74 per month. The fixed monthly
installment shall be invoiced on the Participating Customer's electric
service bill with the Company. The fixed monthly installment payments are
due on the due date printed on the electric service bill.**
- C. The interest rate on the loan will be zero percent (0%) per annum at an
annual percentage rate (APR) of zero percent (0%). There is no variable
rate of interest.**
- D. There will be no security interest in the energy efficiency measures
provided to the Customer, nor will there be a mortgage or lien against the
real estate where the energy efficiency measures are installed.**

E. LATE PAYMENT CHARGE APPLIES. All amounts previously billed by the Company to the Participating Customer, including the fixed monthly installment, which remain unpaid after the due date printed on the bill shall be subject to a late payment charge as approved by the Public Utilities Commission from time to time. The current late payment charge is one percent (1.0 %) per month on any unpaid balance, such amounts to include any prior unpaid late payment charges.

F. There is no penalty for prepayment of the loan.

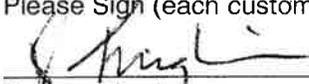
In the event (1) the Participating Customer vacates their current premises where the energy efficiency measures specified in Attachment A have been installed, (2) the above described electric service account with the Company is closed, or (3) the name(s) on the electric account no longer match the name or names of the signatories below, the balance of the loan amount will become due and payable in full. Notwithstanding any provisions in the Company's Terms and Conditions to the contrary, failure to pay the fixed monthly payment in full may result in the Company taking legal action to secure payment of any remaining unpaid portion of the monthly installment(s) from the Participating Customer. Your electric service will not be terminated if you fail to pay the fixed monthly installment associated with the loan.

G. The loan amount will be paid by PSNH directly to the contractor listed below, only after the Participating Customer has certified that the work has been satisfactorily completed. The loan amount represents all or a portion of the Customer's share of the installed cost of the energy-efficient project approved by the Company.

Name of contractor: Quality Insulation - Nashua
Address: 110 Perimeter Road, Nashua, NH 03063
Phone number: 1-603-578-9275

The undersigned persons, being the Participating Customer and the Company, agree to the above terms to be effective on the earliest signatory date noted below.

Please Sign (each customer of record) and date below

 4/2/13
Customer Signature Date

 4/4/13
Signature of PSNH rep Date

VINCENT PAUL MIGLIORE
(Print) Customer Name Date

Gilbert E. Gelineau, Jr.

Customer Signature Date

(Print) Customer Name Date

P.O. Box 1367
Meredith NH 03253
Phone 603-279-3371
Fax 603.279-3372

DATE: 4/3/2013
INVOICE # 321420

FOR: OBF for Vincent Milgore

Bill To:
PSNH
780 N Commercial St
Manchester, NH 03101

DESCRIPTION						AMOUNT
Customer	Address	City, State Zip code	Project ID	Utility	Breakdown	
On Bill Financing				Utility	OBF Amount	
Vincent Milgore	198 Whittermore Point Road S	Bridgewater NH 03222		PSNH	\$3,203.31	\$3,203.31
Please make checks payable to Quality Insulation						TOTAL
						\$3,203.31
THANK YOU FOR YOUR BUSINESS!						
Please remit payment to: Quality Insulation P.O. Box 1367 Meredith, NH 03253						