NH Home Performance with ENERGY STAR Program

Sample Calculation of actual expenses related to the non-electric portion of the HPwES Program

Home:	Heating:	80% from Oil Hot Water Boiler / 20% from Electric Baseboards
	Water Heating:	100% from Liquid Propane Water Heater
	Lights&Appl:	100% from Electricity (Lighting & Appliances)

Home Energy Audit Summary Report

Installed Improvement	Description	Type of Energy Saved	Total Cost	SBC Rebate =	20% Electric +	80% Fossil	Customer Co-Pay
CFL Bulbs	Install 6 CFLs	Elec	$48.00	$48.00	$48.00	$0.00	$0.00
Flow Control Devices	Install 1 low flow Aerator (Max 1.79 GPM), 1 low flow showerhard (Max 2.02 GPM)	Non-Elec	$22.00	$22.00	$0.00	$22.00	$0.00
Attic	Install 18 SF of 2" Fire Rated Polyisocyanurate , Install 90 SF of Attic, flat open R-30 blown-on cellulose, Construct Heat Source Barrier - block off chimney with plywood, Install 144 SF of faced fiberglass batt on kneewall., Install 132 SF on slope, 5.5" (2X6) R19.3	Non-Elec/Elec	$804.24	$402.12	$80.42	$321.70	$402.12
Air Sealing	Air seal to achieve 1,000 CFM Energy Savings (6 hours of per hour labor and materials)	Non-Elec/Elec	$330.00	$165.00	$33.00	$132.00	$165.00
Thermostats	Install 1 programmable digital thermostat.	Non-Elec/Elec	$115.00	$57.50	$11.50	$46.00	$57.50
Basement	Install 490 SF of 2" closed cell spray foam (Open Area, Below Grade), Install 140 SF of 3" closed cell spray foam (Open Area, Above Grade), Cover spray foam with intumescent paint.	Non-Elec/Elec	$2,352.00	$1,176.00	$235.20	$940.80	$1,176.00
Health & Safety	Install 5 linear feet of flexible piple, Install 9 linear feet of Hard Pope Exhaust, Install 1 ENERGY STAR bathroom exhaust fan, Install 2 Roof Exhaust Hoods	Elec	$275.10	$137.55	$137.55	$0.00	$137.55
Program Delivery/Audit Fee		Elec	$430.82	$430.82	$430.82	$0.00	$0.00
Customer Co-Pay Pre-Payment		Elec				$0.00	-$100.00
	TOTAL		$4,377.16	$2,438.99	**$976.49**	**$1,462.50**	$1,838.17
					Elec	**Fossil**	Customer