

Energy Fitness Plan

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By: ,
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YOUR ENERGY FITNESS SCORE



ACHIEVED	ACTION NEEDED <i>by priority</i>	COST (\$)	REBATE (\$)
<ul style="list-style-type: none"> ■ Walls are fully insulated Windows meet minimum efficiency standards Partial attic insulation and air sealing 80% AFUE heating system 	<ul style="list-style-type: none"> ■ Air seal and insulate your attic ■ Replace your furnace with 95% AFUE model before failure 	1900 - 2275	500
		3500 - 6000	400

HEALTH & SAFETY

ACHIEVED	ACTION NEEDED	COST (\$)	REBATE (\$)
<ul style="list-style-type: none"> Water heater passed combustion safety testing Adequate indoor ventilation 			

EFFICIENT PRODUCTS

ACHIEVED	ACTION NEEDED
<ul style="list-style-type: none"> Efficient lighting Programmable Thermostat 	

If you complete all of the items listed under "Action Needed" your home will qualify for Energy Fit Homes. Please see the report for additional information.

ENERGY UPGRADES**ATTIC INSULATION AND AIR SEALING:**

Attic Insulation: You have insufficient Insulation in your attic.

Air Sealing: Blower door test result: 2550 cfm50 at 2406 sq. ft. This is equivalent to having a 1.8 sq. ft. opening in your home.

Recommendation: *Air seal and insulate your attic. Proper sealing of air leaks and adding insulation can not only save you energy and money, but can help prevent ice dams and improve your home's durability as well.*

Schedule an appointment with a contractor in the Quality Insulation Program to get a free estimate, and benefit from the high standards of this program. Refer to the handout provided by the home visit crew for more information. Cost is estimated at \$1900 to \$2275.

HEATING SYSTEM:

Type: Forced Air Furnace

Venting: Induced Draft

Assumed Efficiency (AFUE): 80%

Model Year: 2010; average life is 20 years

Combustion Safety Test Result: Passed tests

Recommendation: *When it's time to replace your furnace, choose a minimum 95% Annual Fuel Utilization Efficiency (AFUE) model equipped with an Electronically Commutated Motor (ECM). If you decide to replace soon, be sure to take advantage of current rebates offered by CenterPoint Energy and Xcel Energy! Cost is estimated at \$3,500 to \$6,000.*

WALL INSULATION:

Sidewall: You have 3.5 inches of DP Cellulose in your walls for an R-value of 11.5.

Congratulations! *Your walls are fully insulated.*

WINDOWS:

Window replacement is not recommended because this is not a cost effective upgrade based on energy savings alone.

HEALTH AND SAFETY**WATER HEATER:**

Type: Side Arm

Venting: Natural Draft

Estimated Age: 10 years or older

Combustion Safety Test Result: Passed tests

COMBUSTION SAFETY:**Carbon Monoxide (CO) Test:**

Furnace: Passed

Water Heater: Passed

Combustion Spillage:

Furnace: Passed

Water Heater: Passed

Natural Draft Equipment: *Your water heater has natural draft venting. This type of venting can allow combustion gasses to spill back into the home during operation. The potential for this can increase after insulation and/or air sealing work are performed. If choosing not to replace the equipment, a spill alarm can be added to provide you peace of mind by alerting you if this occurs. Refer to the Appliance Combustion Safety handout provided by your home visit crew for more information.*

NOTES

Enjoy your new energy efficient home after upgrades

ENERGY EFFICIENT PRODUCTS

INSTALLED IN YOUR HOME TODAY	NUMBER
Compact Florescent Light Bulbs	12
LED Bulbs	8
Refrig Thermometer	1
Water Heater Thermometer	1
Set Back Hot Water Heater Temperature	1
Weather Stripping - Door (AlmW)	1
Strike Plate Adjustment Only	1
Attic Hatch Caulking Only	1

ACTION PLEDGES

Congratulations on your commitment to saving energy in your home! You have pledged to do the following actions:

- **Call contractor for a bid(s) on recommended work.** Call contractors in CEE's Quality Insulation Program to ensure that insulation and air sealing work in your home meets high industry standards.
- **Turn off lights behind you.** Why pay for electricity you're not using? Reduce wasted electricity by turning off lights when you leave the room!
- **Wash full loads of clothes in cold water.** Washing clothes in cold water can save up to \$85 per year* and can also help preserve your clothing!
- **Refer a friend or family member.** Help your friends and family save energy in their homes by letting them know about the Home Energy Squad Enhanced program!

MN Energy Challenge. Find additional ideas for actions you can take to save energy at the Minnesota Energy Challenge website: www.mnenergychallenge.org

*Savings estimates are based on an average Minnesota home.

REBATES

File for rebates once work is complete. You may qualify for the following rebates:

REBATE	AMOUNT	NOTES
CenterPoint attic insulation and air sealing	30% of cost, up to \$500	Work must be completed by contractor in the Quality Insulation Program (see handout); need to file for rebates within 90 days of completing work; submit a copy of the first page of this report (in place of the CenterPoint Energy (CPE) Audit Report or Home Assessment Form), along with paid invoices and the CPE Rebate Application (download from CEE website or may be provided by the contractor). For details and downloadable forms, refer to the CEE website: www.mncee.org/HES ; Once on the website click on the applicable city and go to the Resources tab.
CenterPoint Furnace	\$300 for 94% to 95.9% AFUE furnace	Currently available through 2014; need to file for rebates by 12/31/14 and within 90 days of completing work; need to submit paid invoices to CenterPoint Energy along with the rebate application. See CenterPoint form for complete details: www.centerpointenergy.com/rebates . A \$400 rebate is available if you purchase the highest efficiency furnace - 96% AFUE or above.
Xcel Furnace	\$100	Currently available through 2014; gas furnace must be equipped with an Electronically Commutated Motor (ECM); Go to www.xcelenergy.com for details and application.
TOTAL REBATES:	\$900	

ENERGY FIT HOMES



Energy Fit Homes is a certificate program that provides an indicator of basic home energy efficiency. It is customized for existing homes and focuses on energy efficient upgrades that are cost-effective and will deliver improved comfort that everyone can enjoy. It may also provide value at the time of sale and assure a potential homebuyer that they are purchasing an energy efficient home. To receive the certificate, complete the recommended actions as listed on the Energy Fitness Plan and submit a completed application. If you are interested in learning more about Energy Fit Homes, visit our website at mnenergyfit.org or call 612-335-3483.