



Bringing Today's Energy Efficiency  
to Yesteryear's Homes.

## Home Tune-uP Report



**SAMPLE PAGES FROM REPORT (ACTUAL REPORT IS  
MUCH LONGER)**

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This Home Tune-uP report:

- Lists energy efficiency improvements and their estimated savings and costs;
- Identifies the group of improvements that save more than they cost;
- Lists features examined but not recommended;
- Explains each recommendation in detail;
- Provides information on implementation and contractor resources;
- Suggests additional energy efficiency measures;
- Gives guidance on indoor air quality.

Implementing these recommendations will reduce your energy bills and make your home more comfortable and more valuable. It will also help the environment. The energy savings realized by making improvements may pay for the monthly cost of the improvements when financed. Thus investing in energy efficiency can be profitable from day one.

Inspection ID:	999
Structure type:	Detached
Date built (est.):	1954
# of bedrooms:	3
House size (sq. ft.):	1908
House volume (cu. ft.):	15264
Heating fuel:	Natural Gas
Price of heating fuel:	\$1.365/Therm
Price of electricity:	\$0.087/kWh

The estimates in this Tune-uP Report are based on the data obtained from measuring and inspecting your home. The information was analyzed using CMC Energy Services' Home TuneuP software, which takes account of local weather, energy prices and implementation costs. CMC's experience, based on more than 250,000 home energy inspections since 1977, has shown the accuracy of CMC estimates to compare favorably to others. The savings estimates do not reflect variations in the behavior of the occupants nor future weather changes. The actual costs will vary from the estimated costs due to variations in the complexity of the job as well as price differences among contractors and suppliers. To speed up the loan process, the amount financed will be based on the "estimated cost" from the RS Means Repair & Renovation estimates for the region, rather than on an approved contractor's bid.

**CMC Energy Services does not offer any warranty, either expressly or implied, for the estimated savings or costs in this Report. Should you find an error in the Report, please call us at 866-336-5262. The liability of CMC Energy Services for any errors or omissions in this Report is limited to the fee paid for this Report.**

## Energy Efficiency Improvement Opportunities

The following table summarizes the energy efficiency improvement opportunities available for your home and lists estimates of the annual savings, costs, and payback (the cost divided by the annual savings). Details for each improvement opportunity are provided in the recommendations section of the report.

**Table 1**

<b>Feature</b>	<b>Recommendation</b>	<b>Estimated Annual Savings*</b>	<b>Estimated Cost</b>	<b>Payback (Years)</b>
Duct Repair - Basement	Repair ducts	\$94	\$168	2
Air Sealup	Seal air leaks	\$133	\$591	4
Gas Furnace - Basement	Replace due to age	\$418	\$3,300	8
Refrigerator - Kitchen	Replace due to age	\$67	\$630	9
1 Large Window(s)	Replace with double-pane, low-e	\$38	\$462	12
<b>Total</b>			<b>\$5,151</b>	

\*Total annual savings are not included since each savings estimate assumes that all other features remain the same.

Implementing all these recommendations would result in an annual reduction of Greenhouse Gases equivalent to not driving a car for 5.8 months.

## Improvements That Save More Than They Cost

The table below identifies the group of improvements you cannot afford to pass up because the monthly energy savings they create exceed their monthly costs when financed. Furthermore, they will make your home more comfortable while also increasing its value. (These estimates are based on a 30-year loan with a 6.00% interest rate.)

**Table 2**

Feature	Recommendation	Estimated Annual Savings*	Estimated Cost	Payback (Years)
Duct Repair - Basement	Repair ducts	\$66	\$168	3
Air Sealup	Seal air leaks	\$111	\$591	5
Gas Furnace - Basement	Replace due to age	\$407	\$3,300	8
Refrigerator - Kitchen	Replace due to age	\$67	\$630	9
1 Large Window(s)	Replace with double-pane, low-e	\$32	\$462	14
<b>\$683 Total</b>			\$5,151	
<b>\$57 Estimated Monthly Savings and Cost When Financed**</b>			\$31	

\* The annual and monthly savings estimates displayed in Table 2 take account of the interaction between the measures and may therefore be less than the savings listed in Table 1. For example, if the efficiency of the heating system is improved and insulation is added, the savings from the improved heating system will be less because the added insulation reduces the heating load, and likewise the savings from the improved insulation will be less because the new heating system will be more efficient.

\*\* The total monthly cost is the monthly payment, including interest, required to pay for all the improvements listed in Table 2 when financed with a 30-year loan at 6.00%

## Recommendations

The major factors that affect the comfort of your home—and your utility bills—are insulation, windows, air leaks, heating and cooling systems, the water heater(s) and major appliances. The chart below, based on the savings in Table 1, shows which improvements will save the most money and energy in your home.

