Home Performance Assessment Summary Report

Bill Cutter
(301) 646-4444
sales@billcutter.com
Bethesda, MD

[Company Logo]

Analyst: Jay Hardworker
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Customer: **Jane Homeowner**
(301) 546-3333
janeh@hotmail.com
1111 High Bills Drive
Potomac, MD

Our evaluation measured your home's performance and identified systems that need improvement. Below is our findings and recommendation for improving your home's performance.

Air Infiltration - Reducing air leaks (or drafts) in your home is often the most cost-effective way to improve your home's energy efficiency and comfort. The biggest air leaks are usually hidden in the attic and the basement or crawlspace. Also, air leaks around pipes and wires, windows and doors, baseboards and outlets can all contribute to energy losses.	**Priority**

Findings	**Recommendations**

Insulation - There are several common types of insulation — fiberglass, cellulose, rigid foam board, and spray foam. When correctly installed, each type can deliver comfort and lower energy bills when seasonal temperatures are the most extreme. Insulation performance is measured by R-value — its ability to resist heat flow. Higher R-values mean more insulating power.	**Priority**

Findings	**Recommendations**

Home Performance with ENERGY STAR® offers a comprehensive, whole-house approach to home improvement that results in better energy efficiency, greater comfort and lower energy bills. ENERGY STAR is a voluntary partnership sponsored by the U.S. EPA and U.S. DOE to protect the environment through superior energy efficiency.

HOME PERFORMANCE WITH ENERGY STAR

Duct System – Sealing, insulating and balancing ducts can improve the efficiency of your heating and cooling system.	**Priority**

Findings	**Recommendations**

Windows - ENERGY STAR qualified windows, doors, and skylights increase the comfort of your home, and protect your valuable possessions from sun damage. Window performance is measured by: U-Factor (how well the window insulates) — The lower the U-Factor, the better the window performs; and Solar Heat Gain Coefficient — or SHGC (how well the window blocks heat caused by sunlight) — The lower the SHGC, the less solar heat the window lets in.	**Priority**

Findings	**Recommendations**

Heating & Cooling Equipment - If your HVAC equipment is more than 10 years old or not keeping your house comfortable, replacing it with a model that has earned the ENERGY STAR could save you energy. Sized and installed correctly, these high-efficiency heating and cooling units can save on heating and cooling costs. In addition, proper use of a programmable thermostat can save over $100 a year in energy costs.	**Priority**

Findings	**Recommendations**

Water Heating - Water heating can account for 15–25% of a home's energy use. Water heater efficiency is measured as an Energy Factor (EF) — higher Energy Factors mean higher efficiency.	**Priority**

Findings	**Recommendations**

Appliances & Lighting - Products in more than 50 categories are eligible for the ENERGY STAR. They use less energy, save money, and help protect the environment. ENERGY STAR qualified products incorporate advanced technologies that use 10–50% less energy and water than standard models.	**Priority**

Findings	**Recommendations**

Combustion Safety – Testing gas and oil burning appliances to make sure they are venting properly will help keep your house safe from Carbon Monoxide.	**Priority**

Findings	**Recommendations**

Moisture and Ventilation – Correcting moisture problems and proper ventilation is necessary to maintain good indoor air quality.	**Priority**

Findings	**Recommendations**

Renewable Energy – Adding renewable sources of energy like solar or wind to your home can reduce your monthly energy bill.	**Priority**

Findings	**Recommendations**

Estimate Cost	**Estimated Savings**	**Non-Energy Benefits**