

YOUR HOUSE WORKS AS A SYSTEM



An energy analyst identifies what ails your home and develops a list of solutions to solve energy and comfort problems. This energy “house doctor” provides third-party inspections and consulting so you know you’re spending your time and money wisely.

1. Air Sealing

On average, a home leaks 60% of its air every hour. An energy analyst has diagnostic tools to assess where your home is leaking and can tighten up those leaks while improving indoor air quality.

2. Insulation

Primary tool for keeping heat inside your home. Key areas for proper insulation are the attic, walls, floors, crawl spaces, and basement walls. Upgrading a poorly insulated home can save up to 30% on energy costs.

3. Heating & Air Conditioning

Largest energy expense in your home. Replacing inefficient equipment and addressing the delivery system (ductwork) can cut heating costs by more than a third and cooling costs in half.

4. Air Duct Cleaning

Energy efficient homes control airflow to make them efficient. It is recommended that debris is removed from the air duct passages to protect the heating and cooling system, improve energy efficiency, and ensure clean indoor air.

5. Air Duct Sealing

The average home can lose up to half of its heating or cooling capacity through cracked and leaking ductwork. By sealing the ductwork, homeowners can save \$300 every year.

6. Windows

Responsible for up to a third of the heat loss and 75% of overheating problems in the summer. Old, leaky and inefficient windows contribute to comfort problems. Efficient windows are measured by a U-factor of .35 or lower.

7. Window Coverings

Thermal window coverings can stop 62% of heat from escaping through the window pane. Look for window coverings with a honeycomb or triple cell construction, that have an insulating R-value and summer shading co-efficient.

Ever feel like you're paying to heat the neighborhood?

Attend our educational seminar on Sat., Jan 28 to hear from top energy experts on efficiency, reducing energy costs and improving home comfort. You'll also learn how energy efficiency contributes to better indoor air quality, durability and increased home value. See the back mail panel for workshop details and a discount on the registration fee.

Our non-profit mission at Smart Energy Living is to arm homeowners with information and resources so they can be educated consumers when dealing with rising energy costs and home comfort problems. Visit us online to learn more about energy efficiency.

The savings numbers indicate potential impacts of each measure, but are not meant to be added together. Each home is a unique system and should be evaluated in order to realize the most comfort and energy savings benefits.

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