



My Energy Plan



A blower door measures home air leakage



An infrared camera reveals hidden air leaks and inadequate insulation

Many homeowners in search of a more comfortable home or savings on soaring utility bills have endured a run-of-the-mill energy audit. This typically consists of a partially trained individual providing generic recommendations that fail to address your unique energy or comfort needs.

Our 3-step process offers a more professional solution that can save you thousands of dollars over the life of your home and improve its livability:

Step 1: **Customer Needs Analysis**

We conduct an informal interview then customize our audit based on your specific needs.

Step 2: **Home Performance Testing**

Our experienced professionals, each certified by the Building Performance Institute and the Residential Energy Services Network, test your home to accurately gauge comfort levels and locate sources of energy loss. Unlike ordinary audits that miss hidden problems, our multi-point process employs state-of-the-art equipment such as blower doors, pressure pans, thermal imaging cameras, and combustion analyzers. Our audit typically takes one to two hours to complete, and we generate a full report for you on-site.

Step 3: **Recommendations and Proposal**

After completing our tests, we review our findings with you, provide recommendations, and offer a proposal to fix any problems we found. Should you choose us to implement our proposal, we will retest your home after completing the upgrades to verify the job is done to your satisfaction.

My Energy Plan *Dare to Compare Checklist*

- ✓ A personalized plan for you and your home
- ✓ HERS Rater leads My Energy Plan
- ✓ Blower door test
- ✓ Ductwork pressure pan test
- ✓ Thermal imaging or smoke test conducted
- ✓ Detailed energy consumption and carbon footprint information provided
- ✓ Top 5 Energy Improvement Recommendations
- ✓ A proposal to fix your home's issues is included
- ✓ Online 24x7 access to reports, pictures, recommendations and more

\$395

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My Energy Plan Case Studies

Customer Location: Mason, Ohio
Year Built: 1988

Customer Concerns:

- Basement cold in winter
- Upstairs cold in winter, hot in summer

Problems Identified:

Heat pump working in emergency mode only, refrigerant charge low

Leaky return ductwork

Air leaks around bath fans, recessed lighting, and piping penetrations

Inadequate attic insulation



Home Energy Checkup Recommendations:

Service heat pump unit and verify charge

Seal all accessible return ductwork with mastics

Seal all air leaks

Insulate attic with UL Class 1 cellulose insulation to R50

Retest heat pump performance and building air leakage after fixes installed

Customer Proposal:

Price: \$2,950
Customer price: \$2,752
Savings Estimate: \$725 per year
Payback Estimate: 3.8 years

Customer Location: Milford, Ohio
Year Built: 1901

Customer Concerns:

- High heating bill

Problems Identified:

Excessive air infiltration

Disconnected attic ductwork

Inadequate attic insulation

Inefficient heating system



Home Energy Checkup Recommendations:

Seal house to reduce air infiltration

Reconnect ductwork and seal all joints with mastics

Insulate attic with UL Class 1 cellulose insulation to R50

Add heat pump to existing gas furnace and include 10-year parts and labor warranty

Test new heat pump performance and building air leakage after fixes installed

Customer Proposal:

Price: \$6,900
Customer price: \$6702
Savings Estimate: \$2,334 per year
Payback Estimate: 2.8 years



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