

A WHOLE HOUSE APPROACH TO GREEN BUILDING & ENERGY EFFICIENT HOUSING

Let us show you how to reduce
your utility consumption while re-
ducing your carbon foot print.

Our trained professionals will guide
you through our 3 step process:

1. Home Energy Survey
2. Diagnostic Home Energy Audit
3. Comprehensive Home Energy Audit



**SHERLOCK HOMES
INSPECTION SERVICE INC**
812-339-5828



Home Energy Survey & Audits

Home Energy Survey is intended to assess the general energy performance of the home.

An Energy Survey identifies places in the home where energy is being wasted and prioritize the projects needed to fix them. This survey includes the use of an infrared camera. Infrared scanning, or thermography, is used to detect hot spots, cold spots and air leakage in building envelopes. The end result of the Home Energy Survey is intended to reduce the amount of energy the home needs to operate and keep occupants comfortable.

A home energy Survey is just the first step in the process of lowering energy bills by making a home more efficient.

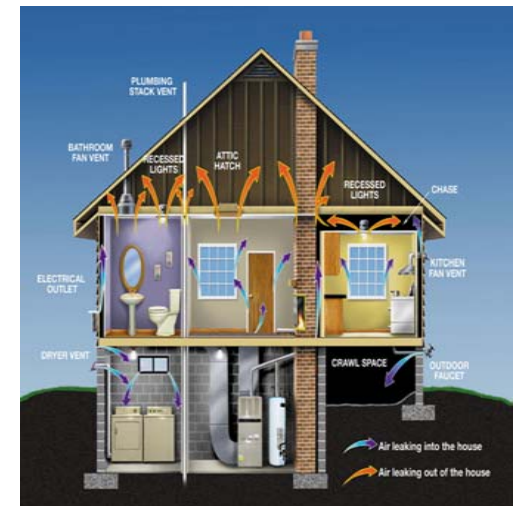
Diagnostic Home Energy Audits require the use of building performance-testing equipment (blower door, duct blaster, CO testers and the like) to measure, assess and document specific performance characteristics of the building system.

A blower door is a powerful fan that mounts into the frame of an exterior door. The fan pulls air out of the house, lowering the air pressure inside. The higher outside air pressure then flows in through all unsealed cracks and openings. These tests determine the home's rate of air infiltration.

Comprehensive Home Energy Audit includes all testing required in the Diagnostic Audit as well as an evaluation, performance testing and proposed treatments for improvement of an existing home. This Audit includes a computerized simulation analysis of the homes energy performance.

HOME ENERGY SURVEYS & AUDITS

NAHB GREEN VERIFICATION



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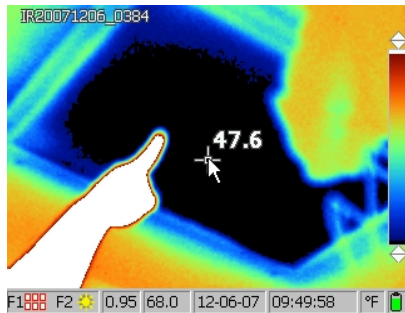
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√ HOME ENERGY SURVEY



√ THERMAL IMAGE CAMERA



√ ENERGY EVALUATION COMBUSTION SAFETY



√ DIAGNOSTIC TESTING DUCT LEAKAGE



√ DIAGNOSTIC TESTING AIR INFILTRATION BLOWER DOOR



√ COST EFFECTIVE ENERGY ANALYSIS

| Energy Costs (\$/yr) | With All | | Savings |
|-----------------------|--------------------|--------------------|------------|
| | As Is | Improvements | |
| Heating | 1214 | 714 | 499 |
| Cooling | 138 | 99 | 40 |
| Hot Water | 222 | 222 | 0 |
| Lights and Appliances | 389 | 403 | -14 |
| Service Charge | 245 | 245 | 0 |
| Total | 2208 | 1683 | 525 |
| HERS Index | 141 ***+ | 100 **** | |

FEE SCHEDULE

EXISTING HOUSING

HOME ENERGY SURVEY: \$300.00
INCLUDES THERMAL IMAGE CAMERA
(WHEN ORDERED SEPERATLY)

HOME ENERGY SURVEY: \$200.00
(WHEN ORDERED W/ ANY OTHER INSPECTION)

DIAGNOSTIC AUDIT: \$400.00
(INCLUDES HOUSE LEAKAGE AND DUCT LEAKAGE TESTING)

COMPREHENSIVE HOME ENERGY AUDIT \$600.00
(INCLUDES DIGNOSTIC AUDIT & COMPUTER SIMULATION OF PERFORMANCE)

NEW CONSTRUCTION

PLAN REVIEW \$300.00
PROJECTED RATING
(+.05¢ sq. ft. above 3000 sq. ft.)

THERMAL BY PASS INSPECTION ONLY \$125.00
(REQUIRED WITH ENERGY STAR)

DUCT LEAKAGE TESTING \$125.00
(WHEN ORDERED WITH THERMAL BY-PASS INSP.)

CONFIRMED RATING DUCT BLASTER, HOUSE LEAKAGE TESTING \$350.00
(INCLUDES ENERGY STAR PROCESSING)

NHAB GREEN VERIFICATION \$400.00

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