

Save Energy & Money

...while improving your home's comfort. Stop adjusting that thermostat and wasting money and energy trying to keep you loved ones warm in the winter and cool in the summer.

A home energy audit establishes a baseline of how your home is performing and identifies where your home could use some TLC. We offer three different energy assessment options.



Home Energy Survey

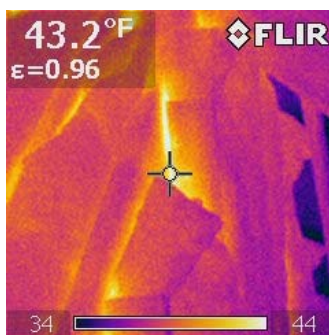


An on-site visual inspection to assess the general energy performance of the home, including:

- Building envelope (windows, doors, insulation, ducts)
- Heating and cooling equipment, appliances and lighting
- Comfort complaints
- Energy consumption

The summary report includes home improvement suggestions that most homeowners can complete themselves. The survey does not include any diagnostic testing, although an infrared insulation survey can be included, for an additional fee. Home energy surveys generally take and 1 to 1.5 hours to complete.

Building Performance Audit

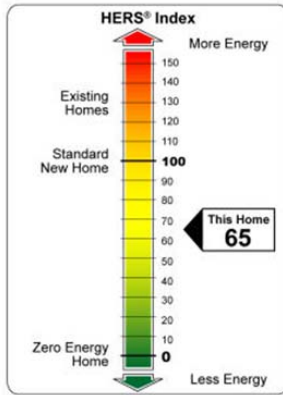


A full diagnostic evaluation of the home, including the building walls, roof, windows, doors, insulation and mechanical equipment. The auditor utilizes specialized equipment including a blower door and infrared imaging camera.

The audit report details how the building and its related systems are actually performing and establishes a baseline to work from. The report includes cost benefit estimates for recommended improvements to the home. This gives the homeowner the ability to make more informed energy improvement decisions. A Building Performance Audit takes 3-4 hours, depending on the size of your home.

(over)

HERS Ratings



A HERS rating is like an “MPG” rating for your home. The lower the rating, the more energy efficient your home is. A Comprehensive HERS Rating is the most in-depth performance audit of an existing home. It includes a preliminary evaluation, diagnostic testing and a computer simulation analysis of your home. The report contains a cost/benefit analysis for the recommended improvements and expected return on investment.

Comprehensive HERS Ratings can be completed on existing or new homes, and are generally required for clients interested in certain federally sponsored mortgage products or different green home rating programs like LEED or NAHB Green Homes.

Green Building Consulting



The myriad of green building rating programs can be overwhelming. Which green standard should you chose?

- USGBC’s LEED 4 Homes
- NAHB’s Green Home Ratings
- ENERGY STAR Homes
- A state or regional green building standard

Whether you are renovating or building a new home, we can help help you decide which environmental and energy efficient features make the most sense for you, your family and your budget.

Infrared Thermography



Forward Energy offers infrared imaging services to home owners and businesses. This technology identifies temperature anomalies in buildings and systems caused by a variety of different conditions, including: water or moisture, overheated electrical circuits, loose electrical connections, worn mechanical systems or components, and/or missing and damaged building insulation. We utilize the leading infrared imaging equipment and only certified infrared thermographers.