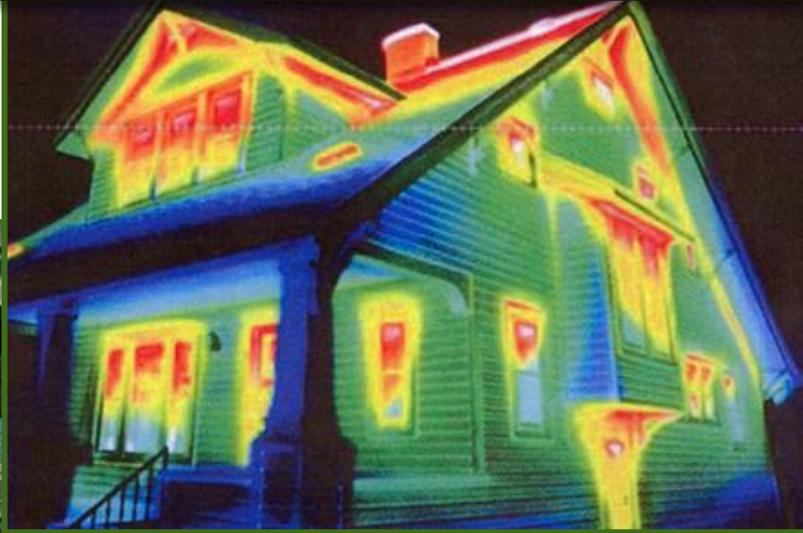


AEI Energy Audits:



Safety and Savings

	CenterPoint Energy's Audit	Xcel Energy's Standard Audit	AEI Basic Energy Audit - \$92	AEI Standard Energy Audit- \$232	AEI Comprehensive Energy Audit - \$272
Utility Bill Review	X	X	X	X	X
Mechanical Safety Check		X	X	X	X
Blower Door Test		X		X	X
Attic Insulation Review				X	X
Wall Insulation Review				X	X
Energy Analysis Design					X
Two Bids					X
Itemized Calculated Savings					X
Infrared Imaging					X
Follow-up Inspection					X



What we do
Our core business is renewables and energy efficiency.

Why we do it
We believe energy production and consumption must fundamentally change.

How we do it
We design and install systems to save the planet and save you money.

Applied Energy Innovations LLC
Installers of Energy and Environmental Savings

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Basic Energy Audit – \$92

The basic audit is quick, simple, and efficient and provides valuable information about heating and cooling costs. This audit will include a utility bill review and a mechanical safety check.

- **Utility Bill Review** – A certified residential energy auditor reviews the home's utility bills. The auditor determines the base load and the heating and cooling costs.
- **Mechanical Safety Check** – The auditor checks for signs of and potential spillage of carbon monoxide, which is poisonous at low levels and deadly at high levels. The auditor uses a combustion analyzer to determine the amount of carbon monoxide and the percentage of oxygen and carbon dioxide in the water heater, and furnace or boiler. Testing the balance between oxygen and carbon dioxide mix helps determine the efficiency of the system.

Standard Energy Audit – \$232

The standard audit provides a diagnostic evaluation of the homes performance. An air leakage test and insulation test will determine where energy can be saved while heating by air sealing and adding insulation. This audit includes all the basic energy audit tests – plus a blower door depressurization test, attic insulation review, and wall insulation review.

- **Blower Door Depressurization Test** – How much heated or air conditioned air leaks out of your house? A blower door test depressurizes the home and can calculate the amount of cubic feet of air leaking out of the home. The measured amount of air blown through the fan shows how much leaks from the house. Cost to include this test in a basic energy audit is \$78.
- **Attic Insulation Review** – The auditor will determine the type and amount of insulation in the attic. The auditor also notes the amount of air that leaks into the attic circumventing the insulation. The cost to include this review in a basic energy audit is \$51.
- **Wall Insulation Review** – The auditor drills a small hole to determine the type of insulation present. Walls without insulation conduct heat out of the home during the winter and cause a large amount of air leakage. The cost to include this review in a basic audit is \$38.

Comprehensive Energy Audit – \$272

The comprehensive energy audit will provide homeowners with all the tests and information gathered from the Standard and the Basic Energy Audits and includes a home design, weatherization and mechanical bid, infrared images, and the calculated savings for weatherization upgrades.

- **Design**– The auditor will design a complete energy analysis for the current home and the energy savings for the improvements. These include increases to wall and attic insulation, air sealing, and mechanical upgrades. The cost to include this design in a basic audit is \$31. The cost to include this in a standard audit is \$12.
- **Weatherization Estimate**– The auditor will provide a cost estimate for the weatherization upgrades. The cost to include the bid in a basic audit is \$38. The cost to include the bids in a standard audit is \$26.
- **Calculated Savings** – The home owner will receive an analysis of the amount of money saved per year and an estimated payback for the weatherization improvements. The cost to include these savings in a basic audit is \$18. The cost to include these savings in a standard audit is \$9.
- **Infrared Images** – See the air leaks with images that show the temperature change. These images allow the energy auditor to find the smallest air leak. The cost to include the images in a basic audit is \$42. The cost to include the images in a standard audit is \$32.
- **Follow-Up Inspection**– After weatherization upgrades and mechanical equipment have been installed, the auditor will re-test the home to ensure our work met your expectations.

“They scoffed at paying for an energy audit until they saw the results.”

