

Diagnostic Energy Audit

Blower Door Test

Infrared Camera

First Electric Cooperative offers a comprehensive residential energy audit utilizing a blower door and infrared camera diagnostic tools. These technologies allow First Electric's energy auditor to accurately identify thermal deficiencies that cause high energy consumption and an uncomfortable home.

A detailed report will be provided which will include; heating and cooling system load calculation, the measured air tightness of the home and duct system, infrared camera results and specific recommendations for improvements that will reduce your energy usage.

The diagnostic energy audit is available as follows:

- A primary residence served by First Electric.
- The highest month's electric bill must be above \$.09 per square foot of heated and cooled area of the home.
 - For example ($\$200 \div 2000 \text{ sq/ft} = \$.10 \text{ per sq/ft}$)

Other guidelines include:

- Member/homeowner or designated adult must be present for the audit.
- Audits are conducted between 9:00 a.m. and 2:00 p.m.; Monday through Friday.

Fee:

- \$100
- Paid to First Electric prior to audit scheduling.
- Reimbursement of the \$100 fee will be made upon providing copies of at least \$100 in repair receipts within six months of the audit.



For more information or to schedule a Diagnostic Energy Audit, call First Electric Cooperative's Marketing Department at 800-489-7405, extension 4543.



First Electric
Cooperative

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