

North Carolina Energy Audit Program

Your *discounted energy audit* in four easy steps:

- 1) Contact your electric cooperative or call EnSave at (800) 732-1399 to sign up
- 2) Provide us with a signed agreement and 12 months of energy use history (electricity and heating fuel)
- 3) Pay for 25% of the cost of your energy audit
- 4) Receive your audit within 8 weeks of sending in your materials, and use your audit to make business decisions and access funding

Interested in reducing your farm energy costs?

The **North Carolina Energy Audit Program** provides discounted energy audits to help your farm prioritize energy efficiency projects and access funding for equipment upgrades. We provide an unbiased third-party evaluation of energy efficiency and demand reduction opportunities on your farm and rank each project by simple payback period. Each energy audit also includes a detailed inventory of your current equipment and an analysis of your energy usage by farm activity.

This program will cover 75% of the cost of your energy audit. Your energy audit can be used to access funding through USDA programs such as the Rural Energy for America Program (REAP), which provides grants up to 25% of your project cost and loan guarantees up to 75% of your project cost. Affordable financing is also available through the Natural Capital Investment Fund. There is no obligation to move forward with projects once you receive your audit report.

This program is offered on a first-come, first-served basis and funding is limited. Call today to reserve your spot!

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Committed to the future of rural communities.

This program is funded by USDA Rural Development, and operated by the North Carolina Electric Membership Corporation and EnSave, Inc. This institution is an equal opportunity provider.



Frequently Asked Questions (FAQ)

What is an energy audit?

An energy audit analyzes current energy use and recommends specific activities to reduce energy consumption or electric demand. An energy audit also analyzes the cost savings and the simple payback of the equipment.

What type of audits does the program offer?

There are three types of energy audits offered through this program. Each audit type is tailored to suit the needs of each applicant.

Comprehensive: Analyzes all stationary energy-using equipment on the farm. This audit can be used to access funding through the Environmental Quality Incentives Program (EQIP) as well as the Rural Energy for America Program (REAP).

Focused: Analyzes energy savings of one or two specific energy efficiency projects. Can be used to apply for REAP.

Demand Management: Focuses on opportunities to reduce peak electric demand, such as time of use management and scheduling strategies for an operation.

What does the energy audit cost?

The applicant is responsible for 25% of the audit cost. The Most comprehensive audits range from \$2,000-\$3,000 depending on the type and size of the operation. Focused and demand management audits typically cost less than the comprehensive audit, but cost can vary based on scope. Contact EnSave for a quote based on your specific needs.

What does EnSave need in order to complete an energy audit?

EnSave requires a minimum of one year (12 months) of energy usage history. Additional information may be requested from the farm based on the complexity of the energy audit and/or operation. All comprehensive audits require a site visit where EnSave will come to the farm and collect equipment data and other information.

Who is funding this program and who can apply?

The North Carolina Electric Membership Corporation (NCEMC) and EnSave have been awarded a grant from USDA Rural Development to deliver these energy audits to North Carolina electric cooperative members.

How long are the audits available?

Audits are provided on a first come, first serve basis and availability is expected to fill up fast. We have space for up to 35 audits by May 2021, so be sure to apply early and reserve your audit before funds run out.

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