

# Interested in reducing your farm energy costs?

The North Carolina Energy Audit Program provides discounted energy audits to help farmers 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 the farm and rank each project by simple payback period. Each energy audit also includes a detailed inventory of current equipment and an analysis of energy usage by farm activity.

This program will cover 75% of the cost of an energy audit. An 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 project cost. There is no obligation to move forward with projects once an audit is completed.


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## Your discounted energy audit in four easy steps:

- Provide us with a signed agreement and 12 months of non-electric energy-use history (i.e. propane, natural gas, etc.)
  - Pay for 25% of the cost of an energy audit
  - Receive the audit within 8 weeks of submitting your materials, and use your audit to make business decisions and access funding
  - Contact South River EMC at (910) 892-8071 to sign up.
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This program is offered on a first-come, first-served basis and funding is limited. Call 910.892.8071 x 2153, or e-mail [AdviseGuys@sremc.com](mailto:AdviseGuys@sremc.com) to reserve your spot!



South River Electric  
Membership Corporation  
A Touchstone Energy Cooperative 





# Frequently Asked Questions (FAQs)

## 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:* Analyses 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:* Analyses 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.

