

## M-REAP Team



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## Midsouth Rural Energy Assessment Program

**M-REAP**



## About M-REAP

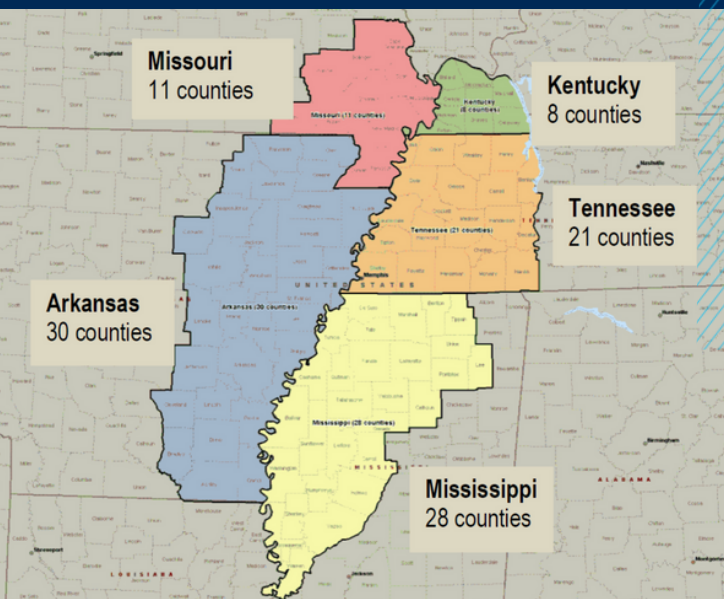
The Midsouth Rural Energy Assessment Program (M-REAP) was established to help agriculture producers and rural businesses assess their energy usage and make plans to reduce costs. Funded by USDA and in partnership with the TN 3-Star Industrial Assessment Center.

## Eligible Applicants

**Agricultural Producer** – Individual or entity directly engaged in agricultural production whereby 50% or greater of its gross income is derived from agricultural production.

**Rural Small Business** – An entity or utility that meets the Small Business Administration's (SBA) Small Business Size Standards by the North American Industry Classification System (NAICS) found in 13 Code of Federal Regulations (CFR) Part 121. A private entity may consist of a sole proprietorship, partnership, corporation, cooperative or electric utility (including governmental utility).

## M-REAP Service Areas



## How does an energy assessment work?

Our team will work with you to determine what your major energy uses are, a good time for the on-site visit and what we should focus on for the assessments. On the day of the on-site visit, we will coordinate with you to get key measurements without affecting your operations.

After the visit, we will analyze all of the data with your goals in mind and give you a full report including recommendations for energy savings, payback periods and expected savings for each option.

## Benefits of energy audits:

- Save money on utility bills
- Suggestions based on YOUR needs
- Reduce CO2 emissions
- Improve energy management
- No obligation
- Non-regulatory
- Small time commitment
- Confidentiality ensured
- Year-long supportive relationship

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## What does REAP do?

The REAP program provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements. Agricultural producers may also apply for new energy efficient equipment and new system loans for agricultural production and processing.

This program helps increase American energy independence by increasing the private sector supply of renewable energy and decreasing the demand for energy through energy efficiency improvements. Over time, these investments can also help lower the cost of energy for small businesses and agricultural producers.

An energy efficiency improvement is defined as improvements to or replacement of an existing building or systems or equipment, owned by the applicant, that reduces energy consumption on an annual basis. An energy audit or energy assessment is required which shows energy savings (kwh/btu) as a result of the proposed improvements. Examples include but are not limited to lighting, refrigeration, heating, ventilation and cooling, automated controls and insulation.

