

## Energy Enhancement Activity – ENR07 – On Farm Energy Audit



### Enhancement Description

Conduct an on farm Type 2 energy audit according to ASABE Standard S612 and implement findings according to the criteria below.

### Land Use Applicability

Cropland, pastureland, rangeland and forestland.

### Benefits

Farming operations use significant amounts of energy. An energy audit can identify changes that a farmer can make in operations and equipment that will save energy. By implementing some or all of the recommendations from an audit a farmer can save significant amounts of energy and money.

### Criteria

1. Conduct a Type 2 energy audit according to ASABE Standard S612.
2. The energy audit should be conducted for all farming operations. However, requirements for implementation of the recommendations apply only to those items listed in criteria 3.
3. Implement recommendations in the audit that have a 2 year payback or that constitute up to 10% of the energy costs for the activity and that apply to the following major activities as defined in the ASABE standard:
  - a. Other motors/pumps
  - b. Cultural Practices
  - c. Water Management
  - d. Irrigation

### Documentation Requirements

1. A copy of the energy audit.
2. A list of activities that have been implemented as a result of the audit and the expected energy savings.