

**Field Office Checklist
ON-FARM ENERGY AUDIT, TYPE 2
ASABE S612 STANDARD
(This is not applicable to Conservation Activity Plans)**

Purpose: The purpose of this checklist is to provide guidance for reviewing components that need to be addressed or included in a Type 2, American Society of Agricultural and Biological Engineers (ASABE) S612 On-Farm Energy Audit. This checklist is designed for use by NRCS staff as well as technical service providers (TSP). Please refer to ASABE Standard, On-Farm Energy Audits S612, for specific elements to be addressed.

Guidance: See attached guidance for explanation of checklist topics and considerations for review.

ON-FARM ENERGY AUDIT, S612, TYPE2	
State/County:	Date Plan Submitted:
Producer/Owner:	TSP:
<p>The On-Farm Energy Audit is an analysis of a producer's current energy usage and an identification of existing energy problems and opportunities associated with his/her operation.</p> <p>Minimum components of an On-Farm Energy Audit shall include:</p>	

A.	Documentation of existing operation (base-line condition)
	<p>Step 1 - Audit is Identifiable</p> <ul style="list-style-type: none"> a. "On-Farm Energy Audit" b. Operator name c. Facility location(s) d. Type of enterprise
	Step 1A - Audit report has a signatures page
	Step 2 - Audit report has a summary of operation
	Step 3 - Audit report documents the existing annual energy resource consumption for the enterprise.
	Step 4 - Audit documentation contains a listing of existing equipment/components for Major Activities.
B.	Assessments and Recommendations
	Step 5 - Recommended energy savings actions are delineated by Major Activity and component and compared to baseline condition.

	Step 6 - Audit contains the cost of recommended replacements/upgrades.	
	Step 7 - Documents estimated savings in energy and energy cost, including support information.	
	Step 8 - Simple payback in years is shown for each recommendation.	
Yes	No	Checklist Approval
		I have reviewed this On-Farm Energy Audit, and it documents all appropriate information required for a Type 2 audit as described in ASABE standard "On-Farm Energy Audit S612."
NRCS Representative Name and Title (print or type):		
NRCS Representative Signature		Date:
Notes (If "No" is checked, include reasons for denial, comments, missing items that need to be added, etc.):		