

Farm Energy IQ



Farm Energy Audits – Program Outline

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AG SERVICE PROVIDER (ASP) TRAINING DESCRIPTION

Participants in the educator training session will understand the general procedures of energy audits and specifics related to farming operations. This includes an understanding of:

- a) Reasons for energy audits
- b) Types of audits
- c) Methodologies
- d) ASABE and NRCS Standards

ACCOMPANYING MATERIALS

1. Slide File for ASP Presentation
2. ASP Activity Sheet – Calculating Payback from Motor Nameplate and Utility Data
3. Calculation Tool - Evaluating Lighting Alternatives (Excel-based calculator)
4. Additional Reading for ASP - Assessing On-Farm Equipment Efficiency and Energy Use

FARMER TRAINING DESCRIPTION

Farmers who participate in the farmer presentation will learn the basics of on-farm energy efficiency:

1. Reasons for energy audits
2. Types of audits
3. Methodologies
4. ASABE and NRCS Standards

ACCOMPANYING MATERIALS

5. Slide File for Farmer Training
6. Fact Sheet for Farmer Training
 - a) Case Study for Farmer Training – Winery Audit
7. Additional Reading for Producers
 - a) Assessing On-Farm Equipment Efficiency and Energy Use