

TECHNICAL NOTES

US DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

Energy – 8

Albuquerque, NM

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Energy Cost Efficiency Worksheet

Background and Purpose

The Agricultural Act of 2014 Section 2201 (16 U.S. Code Section 3839aa) authorizes the use of EQIP to address energy conservation. The initiative is designed to assist producers in two ways:

- 1) Identify ways to reduce energy use on their farms through development of a Conservation Activity Plan (CAP) 128 Agricultural Energy Management Plan (AgEMP), also known as an on-farm energy audit.
- 2) Provide assistance to implement various recommended measures using conservation practice standards that address inefficient use of on-farm energy.

The “Energy Cost Efficiency Worksheet,” an agency-approved worksheet, has been developed to calculate an energy cost efficiency score for ranking purposes. The worksheet uses information from an AgEMP, other ASABE S612 compliant on-farm energy audit, or COMET Farm to calculate an energy savings to project cost score.

The Energy Cost Efficiency Worksheet is located in the New Mexico eFOTG Section 1 under FOTG Technical Notes > Energy-8. <https://efotg.sc.egov.usda.gov/treemenuFS.aspx>

References:

NI_440_307 - NI-440-307 Instructions for Implementing National Program and Landscape Conservation Initiatives <http://directives.sc.egov.usda.gov/>