

# USDA Ranking Pool Report

**Ranking Pool** CO FY25 On Farm Energy

**Program** EQIP

**Pool Status** Draft

**Tags**

**Template** EQIP General National Ranking Template - Amended October 2023

**Template Status** Active

**Existing Practice Included** No

**Last Modified By** Kindra Brandner

**Last Modified** 11/27/2024

**National Pool** No

**Include States** CO (Admin)

## Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--
Crop	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Forest	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Inefficient energy use	0	100	100

Inefficient energy use			
Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

## Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Pumping Plant	533	02N, 00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Combustion System Improvement	372	00N, 03N, 05N, 01N, 02N, 04N	Conservation Practices
Energy Efficient Agricultural Operation	374	01N, 00N, 06N, 05N, 04N, 03N, 02N	Conservation Practices
Energy Efficient Lighting System	670	00N, 01N, 03N, 02N	Conservation Practices
Energy Efficient Building Envelope	672	01N, 00N, 04N, 03N, 02N	Conservation Practices
Agricultural Energy Design	120	00N	Activities
Agricultural Energy Assessment	228	00N	Activities

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	20	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	5	15
Efficiencies	Default	10	10	10

## Display Group: CO FY25 On-Farm Energy (Draft)

 An asterisk will be displayed to show that it is a conditional section or conditional question.

## Survey: Applicability Questions

Section: Applicability		
Question	Answer Choices	Points
Is the majority of the planned land units located in Colorado?	Yes, located in Colorado	--
	Otherwise	--

## Survey: Category Questions

Section: Category - On-Farm Energy		
Question	Answer Choices	Points
Is the application for On-Farm Energy?	YES	--
	NO	--

## Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points
1. Does the program application include a 120 (Ag Energy Design) and/or 228 (Ag Energy Assessment)?	YES	200
	NO	0

## Survey: Resource Questions

Section: Resource Questions		
Question	Answer Choices	Points
Does the client have a current energy audit, in compliance with ASABE S612 standard?	YES	70
	NO	0
Does the EQIP schedule of operations include implementation of	1-25% of all recommendations listed in the energy audit? Note: The percentage is calculated based on addressing the complete system and not based on individual components.	5
	26-50% of all recommendations listed in the energy audit? Note: The percentage is calculated based on addressing the complete system and not based on individual components.	10
	51-75% of all recommendations listed in the energy audit? Note: The percentage is calculated based on addressing the complete system and not based on individual components.	15
	76-100% of all recommendations listed in the energy audit? Note: The percentage is calculated based on addressing the complete system and not based on individual components.	20
	An Energy Audit has not been completed	0
Will the proposed project conserve water by implementing irrigation practices that reduce energy and reduce aquifer overdraft?	YES	10
	NO	0
Use the "Energy Cost Efficiency Worksheet" to calculate the estimated energy cost efficiency value for the conservation practices in the EQIP plan/schedule of operations:	Is the estimated energy cost efficiency 50 percent or more?	100
	Is the estimated energy cost efficiency between 30 and 50?	50
	Is the estimated energy cost efficiency less than 30?	25

## Detailed Assessments

Name	Type	Jurisdiction	Status
------	------	--------------	--------