



Ranking Pool Report

Ranking On-Farm Energy - AL - FY2024 (Includes ACT
Pool: NOW)

Program: EQIP

Pool Status: Active

States: AL (Admin)

Template: EQIP General National Ranking Template -
 Amended October 2023

Template Status: Active

Last Modified By: Joe Cochran

Last Modified: 11/21/2023
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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	--	--	--	--	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	30	100
Inefficient energy use	0	35	100
Source water depletion	0	35	100

Air quality emissions			
Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	20	100
Emissions of greenhouse gases - GHGs	0	20	100
Emissions of ozone precursors	0	20	100
Emissions of particulate matter (PM) and PM precursors	0	20	100
Objectionable odor	0	20	100

Inefficient energy use			
Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100

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

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	90
Inefficient irrigation water use	0	35	90
Surface water depletion	0	30	90


Practices

Practice Name	Practice Code	Practice Type
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Pumping Plant	533	Conservation Practices
Energy Efficient Lighting System	670	Conservation Practices
Energy Efficient Building Envelope	672	Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	25	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	35	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

Display Group: On-Farm Energy - AL - FY2024 (Active)

 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

Section: Applicability		
Question	Answer Choices	Points
Is this an On-Farm Energy Application?	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Did the applicant self-certify as Historically Underserved?	Historically Underserved (NBF, SDF, LRF, VRF)	--
	Traditional	--

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Water Conservation (select all that apply):	Implementing irrigation practices that reduce energy and reduce aquifer overdraft.	50
	Implementing practices that recycle or reuse water.	50
	No Water Conservation	0
Air Quality (select one):	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 100,000 pounds or more.	50
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 50,000 pounds but less than 100,000 pounds.	40
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by less than 50,000 pounds.	30
	No CO2 reduction	0
Energy Cost Efficiency (select one):	Is the estimated energy cost efficiency 50 percent or more?	50
	Is the estimated energy cost efficiency between 30 and 50 percent?	40
	Is the estimated energy cost efficiency less than 30 percent?	30

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points

Section: Resource

Question	Answer Choices	Points
Planned Practices (select one):	The producer will convert an internal combustion irrigation pump to electrical? (Select if this is the only practice applicant will be contracted to install)	175
	The NRCS approved energy audit recommends and applicant will change curtain sidewalls to closed sidewalls with batt insulation, and/or install ceiling insulation? (Select if this is the only practice applicant will be contracted to install)	50
	The NRCS approved energy audit recommends and applicant will change incandescent lighting to CFL or LED lighting ? (Select if this is the only practice applicant will be contracted to install)	50
	The NRCS approved energy audit recommends and the applicant will change forced air heating systems(s) to radiant heating? (Select if this is the only practice applicant will be contracted to install)	50
	The NRCS approved energy audit recommends and applicant will change incandescent lighting to CFL or LED lighting and change all forced air heating systems to radiant heating systems?	100
	The NRCS approved energy audit recommends and the applicant will change incandescent lighting to CFL or LED lighting and curtain sidewalls to closed sidewalls with batt insulation, and/ or install ceiling insulation	100
	The NRCS approved energy audit recommends and the applicant will change incandescent lighting to CFL or LED lighting and change forced air heating or outdated pilot lit radiant heating systems to efficient radiant heating and curtain sidewalls to closed sidewalls with batt insulation, and/or install ceiling insulation	150
	The NRCS approved energy audit recommends and the applicant will be contracted to install 4 or more energy improvements?	200
	None of the above.	0