



# Ranking Pool Report

**Ranking Pool** FY25 EQIP IRA On-Farm Energy

**Program** EQIP

**Pool Status** Active

**Tags** IRA

**Template** IRA EQIP

**Template Status** Active

**Existing Practice Included** Yes

**Last Modified By** Scott Travis

**Last Modified** 12/02/2024

**National Pool** No

**Include States** NY (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	--	--	--	--	--

## 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
Energy Efficient Lighting System	670	00N, 01N, 03N, 02N	Conservation Practices
Energy Efficient Building Envelope	672	01N, 00N, 04N, 03N, 02N	Conservation Practices
Conservation Crop Rotation	328	00N	Conservation Practices
Cover Crop	340	01N, 00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Irrigation System, Microirrigation	441	02N, 00N-CRP-R	Conservation Practices
Sprinkler System	442	03N, 02N, 04N	Conservation Practices
Pumping Plant	533	02N	Conservation Practices
Residue and Tillage Management, No Till	329	01N, 00N	Conservation Practices
Residue and Tillage Management, Reduced Till	345	00N	Conservation Practices
Irrigation Pipeline	430	01N	Conservation Practices
Combustion System Improvement	372	05N, 02N	Conservation Practices
Energy Efficient Agricultural Operation	374	01N, 00N, 06N, 05N, 04N, 03N, 02N	Conservation Practices

### Ranking Weights

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

### Display Group: FY25 EQIP IRA On-Farm Energy (Active)

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

### Survey: Applicability Questions

Section: EQIP IRA On-Farm Energy Applicability		
Question	Answer Choices	Points
Are practices in the application planned to improve the resource concern Inefficient Energy Use?	YES	
	NO	

### Survey: Category Questions

Section: EQIP IRA On-Farm Energy Category*		
Question	Answer Choices	Points

**Section: EQIP IRA On-Farm Energy Category\***

Question	Answer Choices	Points
Are practices in the application planned to improve the resource concern Inefficient Energy Use?	YES	
	NO	

**Survey: Program Questions**

**Section: EQIP IRA On-Farm Energy Program\***

Question	Answer Choices	Points
How many core practices from the NY CSAF mitigation activities list for FY 2025 does the application include?	2 or more	
	1	
Will the proposed project conserve water by (select all that apply):	Implementing irrigation practices that reduce energy and reduce aquifer overdraft?	
	Implementing energy practices that recycle or reuse water?	
	Not Applicable	
Will the proposed project improve air quality by: (use Agricultural Energy Assessment if applicable)	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 100,000 pounds or more?	
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 75,000 pounds but less than 100,000 pounds?	
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 50,000 pounds but less than 75,000 pounds?	
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 25,000 pounds but less than 50,000 pounds?	
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 10,000 pounds but less than 25,000 pounds?	
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by less than 10,000 pounds?	
	Not applicable	

**Survey: Resource Questions**

**Section: EQIP IRA On-Farm Energy Resource\***

Question	Answer Choices	Points
Does this application include an Energy Efficient Agricultural Operation (374) with the practice status of recommended in an Ag Energy Assessment or energy audit meeting the S612 criteria?	YES	
	NO	

**Section: EQIP IRA On-Farm Energy Resource\***

Question	Answer Choices	Points
Does this application include a Pumping Plant (533) with the practice status of recommended in an Ag Energy Assessment or energy audit meeting the S612 criteria?	YES	
	NO	
Will the practice Residue and Tillage Management, No-Till (329), Residue and Tillage Management, Reduced Till (345), Conservation Crop Rotation (328), or Cover Crop (340) be implemented through this application to address an identified energy resource concern?	YES	
	NO	
Will implementation of practices included in the application result in a reduction in the use of any of the following energy sources (Select One)	Farm-delivered fossil fuels	
	Utility grid delivered electricity	
	Renewable Fuel	
	Not Applicable	
If the planned practices reduce direct consumption of farm delivered non-renewable liquid or gas fossil fuels, select the appropriate category for total farm delivered non-renewable liquid or gas fossil fuel savings in mBTUs from the Ag Energy Assessment for the operation(s) covered in the contract:	1-10%	
	11-25%	
	26-35%	
	36-45%	
	>46%	
	Not applicable	
What level of CO2 (or GHG equivalent) emission reduction will be achieved by the practices/measures scheduled in the contract? Note CO2 emission levels are documented in Ag Energy Assessment	1-10%	
	11-25%	
	26-35%	
	36-45%	
	>46%	
	Not applicable	

**Detailed Assessments**

Name	Type	Jurisdiction	Status
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