



# Ranking Pool Report

**Ranking Pool:** FY24 IRA On Farm Energy Update

**Program:** EQIP

**Pool Status:** Active

**States:** WA (Admin)

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

**Template Status:** Active

**Last Modified By:** Joyce Trevithick

**Last Modified:** 01/02/2024  
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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	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--

## Resource Concern Categories

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

Air quality emissions			
Resource Concern	Min %	Default %	Max %
Emissions of greenhouse gases - GHGs	0	50	100
Emissions of particulate matter (PM) and PM precursors	0	50	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

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	5	90
Inefficient irrigation water use	0	90	90
Surface water depletion	0	5	90

## Practices

Practice Name	Practice Code	Practice Type
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	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	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: FY24 IRA On Farm Energy Initiative (Active)

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

## Survey: Applicability Questions

Section: Location		
Question	Answer Choices	Points

Section: Location		
Question	Answer Choices	Points
Washington State	Washington State	--
	Otherwise	--

### Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Application is for FY24 On-Farm Energy (if not, STOP this ranking and decline this pool)	YES	--
	NO	--

### Survey: Program Questions

Section: FY24 Program questions		
Question	Answer Choices	Points
On the CCC1200 application did the applicant select a livestock type; or after site visit did employee witness livestock at the participants property, AND that livestock type information has been entered into Protracts? Point value: 40 pts	YES	40
	NO	0
On the CCC1200 application, did the applicant self-certify as a Historically Underserved (HU) client (Beginning Farmer Rancher, Socially Disadvantaged Farmer Rancher, Limited Resource Farmer Rancher, Veteran Farmer Rancher) participant, AND the same HU status has been entered into Protracts applicant information? Point value: 50 pts	YES	50
	NO	0
Application includes at least three different Climate Smart Agriculture and Forestry conservation practices from listed supporting practices. (CPS311, CPS313, CPS314, CPS315, CPS317, CPS327, CPS328, CPS329, CPS332, CPS336, CPS340, CPS342, CPS345, CPS366, CPS367, CPS372, CPS374, CPS379, CPS380, CPS381, CPS383, CPS384, CPS386, CPS390, CPS391, CPS393, CPS412, CPS420, CPS422, CPS430, CPS441, CPS442, CPS484, CPS512, CPS528, CPS533, CPS550, CPS585, CPS590, CPS592, CPS601, CPS603, CPS612, CPS632, CPS643, CPS650, CPS657, CPS666, CPS670, CPS672). Point value: 20 pts	YES	20
	NO	0
Contract expiration date is four years or less (expiration date ending 12/31/2028 or earlier). Point Value: 50 pts	YES	50
	NO	0
Application is located within Source Water Protection (SWP) area (see map), AND application includes at least three different SWP supporting conservation practice from listed practices. (CPS313, CPS316, CPS317, CPS327, CPS328, CPS329, CPS330, CPS331, CPS332, CPS340, PCPS342, CPS345, CPS355, CPS359, CPS360, CPS366, CPS386, CPS390, CPS391, CPS393, CPS395, CPS410, CPS412, CPS436, CPS449, CPS472, CPS528, CPS554, CPS561, CPS575, CPS580, CPS590, CPS600, CPS601, CPS604, CPS605, CPS612, CPS629, CPS633, CPS634, CPS635, CPS638, CPS656). Point Value: 10 pts	YES	10
	NO	0
Applications Planned Land Unit is an existing ACEP-ALE, GRP, or FRPP easement. Point value: 10 pts	YES	10
	NO	0

**Section: FY24 Program questions**

Question	Answer Choices	Points
Application has at least one supporting management practice (CPS395, CPS643, CPS644, CPS645, CPS647), AND at least one wildlife conservation practice from listed supporting practices (CPS314, CPS315, CPS327, CPS328, CPS340, CPS342, CPS378, CPS380, CPS384, CPS390, CPS391, CPS394, CPS396, CPS420, CPS472, CPS516, CPS612, CPS614, CPS642, CPS649, CPS657, CPS659). Point value: 20 pts	YES	20
	NO	0

**Survey: Resource Questions**

**Section: FY24 Resource Questions**

Question	Answer Choices	Points
Select the one that applies for FY24 Statewide On-Farm Energy	The application contains MORE THAN ONE of the CSAF primary practices. (40 pts) 372, 374, 430, 441, 442, 533, 670, 672	40
	This application contains ONLY ONE CSAF primary practices, with or without additional supporting practices. (10 pts) 372, 374, 430, 441, 442, 533, 670, 672	10
	The application contains only supporting practices. (-50 pts)	-50
(Select ONE) Water Conservation, will the proposed project conserve water by	Implementing 430 to Replacement of an earthen channel that is supplied by pumping water with a closed conduit, resulting in enhanced conveyance efficiency and reduced energy use. (20 pts)	20
	Implementing 441 Switching from higher to lower pressure irrigation system, or 442 to Utilize variable rate irrigation (VRI) technology, switching from higher to lower pressure irrigation systems, and sprinkler head renozzling without increasing irrigated acres (20 pts)	20
	None	0

Section: FY24 Resource Questions

Question	Answer Choices	Points
<p>(Select ONE) Will the proposed application contain projects that improve air quality by:</p>	<p>a. Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 100,000 pounds or more. (60 pts)</p>	<p>60</p>
	<p>b. Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 75,000 pounds or more. (40 pts)</p>	<p>40</p>
	<p>c. Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 50,000 pounds or more. (25 pts)</p>	<p>25</p>
	<p>d. Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 25,000 pounds or more. (5 pts)</p>	<p>5</p>
	<p>e. Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 10,000 pounds to 24999 pounds. (0 pts)</p>	<p>0</p>
	<p>f. Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by less than 10,000 pounds. (-20 pts)</p>	<p>-20</p>
<p>(Select ONE) 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</p>	<p>1. Is the estimated energy cost efficiency 50 percent or more? (40 pts)</p>	<p>40</p>
	<p>2. Is the estimated energy cost efficiency between 30 and 50 percent? (25 pts)</p>	<p>25</p>
	<p>3. Is the estimated energy cost efficiency less than 30 percent? (5 pts)</p>	<p>5</p>
<p>Applicant is replacing existing pumping plant powered by diesel, gas, natural gas, or propane, and converting to electric power source pumping plant. (stationary fuel based engine to electric motor replacement or repower)(Replace an existing on-farm mobile device (i.e.. tractor, loader, forklift) powered by an internal combustion engine with a new mobile device powered by an electric motor)</p>	<p>YES</p>	<p>40</p>
	<p>NO</p>	<p>0</p>