

Natural Resources Conservation Service

Application Ranking Summary

FY12 On-Farm Energy

<b>Program:</b>	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> FY12 On-Farm Energy		<b>Applicant:</b>
<b>Final Ranking Score:</b>		<b>Address:</b>
<b>Planner:</b>	<b>Telephone:</b>	
<b>Farm Location:</b>		

National Priorities Addressed

Issue Questions	Responses
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	Yes <input type="radio"/> or No <input type="radio"/>
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	Yes <input type="radio"/> or No <input type="radio"/>
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer to:	
2. a. Increase groundwater recharge in identified groundwater depletion areas ( <a href="http://water.usgs.gov/ogw/rasa/html/TOC.html">http://water.usgs.gov/ogw/rasa/html/TOC.html</a> )?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Conserve water from irrigation system improvements and result in estimated water savings of at least 5% and saved water will be available for other beneficial uses?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
Clean Air: Treatment of Air Quality from Agricultural Sources - Will the proposed project assist the producer to:	
3. a. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Increase carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
High Quality, Productive Soils Erosion Reduction - Will the proposed project assist the producer to:	
4. a. Reduce erosion to tolerable limits (Soil "T")?	Yes <input type="radio"/> or No <input type="radio"/>
Healthy Plant and Animal Communities Wildlife Habitat Conservation - Will the proposed project assist the producer to:	
5. a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)?	Yes <input type="radio"/> or No <input type="radio"/>
High Quality, Productive Soils, Healthy Plant and Animal Communities: Special Environmental Efforts/Initiatives - Will the proposed project assist the producer to:	
6. a. Eradicate or control noxious or invasive species?	Yes <input type="radio"/> or No <input type="radio"/>
6. b. Increase, improve or establish pollinator habitat?	Yes <input type="radio"/> or No <input type="radio"/>
6. c. Implement precision agricultural methods?	Yes <input type="radio"/> or No <input type="radio"/>
6. d. Properly dispose of animal carcasses?	Yes <input type="radio"/> or No <input type="radio"/>
6. e. Implement an Integrated Pest Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
Energy Conservation – Will the proposed project assist the producer to:	
7. a. Reduce energy consumption on the agricultural operation?	Yes <input type="radio"/> or No <input type="radio"/>
7. b. Increase on-farm energy efficiency with more efficient equipment?	Yes <input type="radio"/> or No <input type="radio"/>

7. c. Assist in implementing energy conservation measures that reduce emissions from GHGs and air pollutants?	Yes <input type="radio"/> or No <input type="radio"/>
Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
8. a. Implementation of all planned conservation practices within three years of contract obligation?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system?	Yes <input type="radio"/> or No <input type="radio"/>
Does the applicant meet the following conditions:	
9. a. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	Yes <input type="radio"/> or No <input type="radio"/>
9. b. Did the applicant successfully complete any past contract(s) in full compliance?	Yes <input type="radio"/> or No <input type="radio"/>
9. c. Is this the applicant's first EQIP application?	Yes <input type="radio"/> or No <input type="radio"/>

### State Issues Addressed

Issue Questions	Responses
Answer BOTH of the following two questions regarding the producer's efforts to conserve energy and improve energy efficiency in their farming operation. Maximum points 150.	
1. a Has an Agricultural Energy Management Plan (AgEMP) also known as a Comprehensive Type 2 on-farm energy audit (that meets the ASABE S612 On-Farm energy audit standard) been conducted in the last three to five years?	Yes <input type="radio"/> or No <input type="radio"/>
1. b Is applicant using or has applicant used a smart meter to monitor, evaluate, and or manage energy usage and time-of-use on their farming enterprise/operation?	Yes <input type="radio"/> or No <input type="radio"/>
If appropriate, answer ONE of the following two questions regarding the producer's recent energy conservation actions. Maximum points 50.	
2. a Has applicant ALREADY INSTALLED at least TWO recommended measures/energy conserving components (i.e. lighting, ventilation, etc.) in the last three years?	Yes <input type="radio"/> or No <input type="radio"/>
2. b Has applicant ALREADY INSTALLED at least ONE recommended measure/energy conserving component (i.e. lighting, ventilation, etc.) in the last three years?	Yes <input type="radio"/> or No <input type="radio"/>
Select ALL APPROPRIATE categories of major energy efficiency activities that the applicant is going to install in this contract. Maximum points 160.	
3. a LIGHTING components (lamps, timers, sensors) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. b VENTILATION components (fans, control systems, variable drives, humidity control) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. c REFRIGERATION components (compressor, evaporator/chiller, motor, insulation) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. d MILK HARVESTING components (pumps, motors, controllers) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. e CONTROLLERS components (master system automation) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. f OTHER MOTORS/PUMPS components (types, compressors) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. g WATER HEATING components (heater, insulation, recovery, waterers) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. h AIR HEATING/BUILDING ENVIRONMENT components (heater, insulation, recovery, variable drives) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. i DRYING components (air flow, handling equipment) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. j WASTE HANDLING components (collection and dispersal equipment/methods) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. k AIR COOLING (airflow, control systems, evaporative) components recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. l WATER MANAGEMENT components (wells, reservoir, recycled) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. m IRRIGATION components (motors/engines, pumps) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. n AGRICULTURAL PRACTICES that use more energy efficient ENGINE DRIVEN EQUIPMENT (i.e., planting, tilling, harvesting, etc.) recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
3. o CROP/FEED STORAGE components recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>

3. p MATERIAL HANDLING (equipment, motors, pumps) components recommended in the Audit?	Yes <input type="radio"/> or No <input type="radio"/>
If appropriate, answer ONE of the following three questions regarding conservation practices offered in the EQIP On-Farm Energy Initiative. Maximum points 20.	
4. a Application includes THREE OR MORE conservation practice standards offered in the Initiative.	Yes <input type="radio"/> or No <input type="radio"/>
4. b Application includes TWO conservation practice standards offered in the Initiative.	Yes <input type="radio"/> or No <input type="radio"/>
4. c Application includes ONE conservation practice standard offered in the Initiative.	Yes <input type="radio"/> or No <input type="radio"/>
If appropriate, answer ONE of the following three questions regarding percent of energy savings based on the measures/practices PRODUCER INTENDS TO INSTALL. Percentage energy savings = (total estimated energy saved / total current energy usage). Maximum points 20.	
5. a Will the recommended measures/practices (to be installed through this contract) achieve a total estimated percent reduction in energy use (i.e., % energy savings) greater than 40%?	Yes <input type="radio"/> or No <input type="radio"/>
5. b Will the recommended measures/practices (to be installed through this contract) achieve a total estimated percent reduction in energy use (i.e., % energy savings) between 40% and 25%?	Yes <input type="radio"/> or No <input type="radio"/>
5. c Will the recommended measures/practices (to be installed through this contract) achieve a total estimated percent reduction in energy use (i.e., % energy savings) between 24 and 5%?	Yes <input type="radio"/> or No <input type="radio"/>

**Local Issues Addressed**

Issue Questions	Responses
1. 1. Will 3 or more SWAPA elements be treated through this EQIP contract?	Yes <input type="radio"/> or No <input type="radio"/>
2. 2. Will all contracted practices be management, vegetative or non-engineering type practices, or if engineering practices are included will the participant supply the engineering design certified by a licensed professional engineer? .....(This includes producer-selected TSP designs)	Yes <input type="radio"/> or No <input type="radio"/>
3. 3. Will practices be implemented to treat surface water quality concerns in a planning unit that is immediately adjacent to a 303d listed (category 4 or 5) waterbody, as shown on the WA DOE web-based map? ( <a href="http://apps.ecy.wa.gov/wqawa/viewer.htm">http://apps.ecy.wa.gov/wqawa/viewer.htm</a> )	Yes <input type="radio"/> or No <input type="radio"/>
4. 4. Will the initial contract length be limited to 5 years or less?)	Yes <input type="radio"/> or No <input type="radio"/>
5. 5. Will contracted practices assist the producer in complying with AFO/CFO, Tribal or Forest Practices Act laws and regulations, or the Food Quality Protection Act?	Yes <input type="radio"/> or No <input type="radio"/>
6. Is applicant certified as Socially Disadvantaged, Beginning, or Limited Resource Farmer/Rancher?	Yes <input type="radio"/> or No <input type="radio"/>
7. Is your power provider partnering with the implementation of these energy efficiency improvements by providing financial or technical assistance?	Yes <input type="radio"/> or No <input type="radio"/>

**Land Use:**

Resource Concerns	Practices
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**Ranking Score**

<p>Efficiency:</p> <p>Local Issues:</p> <p>State Issues:</p> <p>National Issues:</p> <p><b>Final Ranking Score:</b></p>
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This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

**NRCS Representative:**

**Applicant Signature Not Required on this report for  
Contract Development unless required by State policy:**

**Signature Date:**

**Signature Date:**