

**Natural Resources Conservation Service**

**Application Ranking Questions  
EQIP National On-Farm Energy Initiative**

**State Issues Addressed**

Issue Questions	Responses
<p>If the application is for the development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the state level questions.</p>	
<p>1. a Is the program application for development of a Conservation Activity Plan (CAP) for a TSP prepared Agricultural Energy Management Plan (122 or 124)? If answer is "Yes", do not answer any other state level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.</p>	400 Point(s)
<p>Answer both of the following two questions regarding the producer's efforts to improve existing energy conservation systems in their farming operation. <b>Maximum points 150.</b></p>	
<p>2. a Are the practices included in the schedule of operation included as recommendations in 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) which has been conducted in the last four years?</p>	100 Point(s)
<p>2. 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?</p>	50 Point(s)
<p>Select all appropriate categories of major energy efficiency activities that apply to the contract for this applicant. Is the applicant going to install: <b>Maximum points 150.</b></p>	
<p>3. a LIGHTING components (lamps, timers, sensors)?</p>	10 Point(s)
<p>3. b VENTILATION components (fans, control systems, variable drives, humidity control)?</p>	10 Point(s)

3. c REFRIGERATION components (compressor, evaporator/chiller, motor, insulation)?	10 Point(s)
3. d MILK HARVESTING components (pumps, motors, controllers)?	10 Point(s)
3. e CONTROLLERS components (master system automation)?	10 Point(s)
3. f OTHER MOTORS/PUMPS components (types, compressors)?	10 Point(s)
3. g AIR HEATING/BUILDING ENVIRONMENT components (heater, insulation, recovery, variable drives)?	10 Point(s)
3. h DRYING components (air flow, handling equipment)?	10 Point(s)
3. i WASTE HANDLING components (collection and dispersal equipment/methods)?	10 Point(s)
3. j AIR COOLING components (airflow, control systems, evaporative)?	10 Point(s)
3. k WATER MANAGEMENT components (wells, reservoir, recycled)?	10 Point(s)
3. l IRRIGATION components (motors/engines, pumps)?	10 Point(s)
3. m AGRICULTURAL PRACTICES that use more energy efficient engine driven equipment (i.e., planting, tilling, harvesting, etc.)?	10 Point(s)
3. n CROP/FEED STORAGE components?	10 Point(s)
3. o MATERIAL HANDLING (equipment, motors, pumps) components?	10 Point(s)
If appropriate, answer one of the following three questions regarding conservation practices offered in the EQIP On-Farm Energy Initiative: Maximum points 50.	
4. a Application includes three or more core or supporting conservation practice offered in the Initiative.	50 Point(s)
4. b Application includes two core or supporting conservation practice offered in the Initiative.	15 Point(s)
4. c Application includes one core or supporting conservation practice offered in the Initiative.	10 Point(s)
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 50.	

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%?	50 Point(s)
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%?	15 Point(s)
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%?	10 Point(s)

**Local Issues Addressed**

<b>Issue Questions</b>	<b>Responses</b>
1. Is the program application for development of a Conservation Activity Plan (CAP) for a TSP-prepared Agricultural Energy Management Plan (122 or 124)? If answer is "Yes", do NOT answer any other local level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section. Value = 250 pts	250 Point(s)
2. Will 50% or more of the ag products produced be consumed or marketed within 50 miles of the farm? (May only answer "yes" to question 2 or 3 - not both) Value = 100 pts	100 Point(s)
3. Will 50% or more of the ag products produced be consumed or marketed within 100 miles of the farm? (May only answer "yes" to question 2 or 3 - not both) Value = 25 pts	25 Point(s)
4. Does the application include at least one practice that offers soil quality/erosion control benefits on cropland? Value = 50 pts	50 Point(s)
5. Does the application include at least one practice that reduces on-site emissions of air pollutants? Value = 75 pts	75 Point(s)