

FY2021 EQIP On-Farm Energy

On-Farm Energy Applicability Question

1. Are practices in this application planned to address Inefficient Energy Use?

On-Farm Energy Category Question

1. Is the land included in the application, located primarily in the state of Massachusetts?
 - a. Massachusetts
 - b. Otherwise

On-Farm Energy Program Questions

1. Is the land included in the application located within the MA Source Water Protection Area?
 - a. Source Water Protection Area
 - b. Otherwise
2. Will this application facilitate local food production marketed within what specified radius from the operation?
 - a. Less than 50 miles
 - b. 50 to 100 miles
 - c. More than 100 miles
 - d. Not applicable
3. Will the proposed project conserve water by:
 - a. Implementing irrigation practices that reduce energy and reduce aquifer overdraft.
 - b. Implementing energy practices that recycle or reuse water.
 - c. otherwise

On-Farm Energy Resource Questions

1. How many on-farm energy saving practices are included in the application?
 - a. Two or more energy saving practices
 - b. At least one energy saving practice
 - c. Otherwise
2. How many pounds of on-farm generated carbon dioxide (CO2) will be reduced by implementation of the practices included in the application?
 - a. More than 100,00 pounds
 - b. 50,000 to 100,000 pounds
 - c. Less than 50,000 pounds
 - d. Otherwise
3. What is the estimated energy cost efficiency of practices planned in this application?
 - a. More than 50%
 - b. 30% - 50%
 - c. Less than 30%
 - d. Otherwise
4. What is the energy reduction of the proposed project?
 - a. More than 500 MMBtu
 - b. 200-500 MMBtu
 - c. 25-199 MMBtu
 - d. Less than 25 MMBtu
 - e. Otherwise

On-Farm Energy Practices

Agricultural Energy Management Plan (128)
 Energy Efficient Building Envelope (672)
 Farmstead Energy Improvement (374)
 Irrigation Water Management (449)
 Pumping Plant (533)

On-Farm Energy Priority Resource Concerns/Resource Concern Categories

Air Quality Emissions
 Inefficient Energy Use
 Weather Resilience