

Initiative Name and Acronym: National On-Farm Energy Initiative (NOFEI)

Initiative Description/Summary: Under the Food Conservation and Energy Act of 2008, Title II, Subtitle F – EQIP, Section 2501 provides authority for use of EQIP (as a national purpose) to specifically address energy conservation through practice implementation and for development of an Agricultural Energy Management Plan. During fiscal year (FY) 2013, the program is designed to assist producers in two ways:

1) Identify ways to conserve energy on their farms through an Agricultural Energy Management Plan (AgEMP) conservation activity plan (CAP), also known as an on-farm energy audit; and also

2) Provide assistance to implement various recommended measures through the use of conservation practice standards offered through this initiative, such as the Farmstead Energy Improvement 374.

Only through implementation of recommended measures and conservation practices will energy conservation, efficiency, and savings be achieved.

- Approved Land Use Types:

Cropland
Pasture
Grazed Range
Native/Naturalized Pasture
Headquarters

Note: No additional land types may be added or used to support this initiative.

- Approved Natural Resource Concerns:

Energy
Inefficient Energy Use – Equipment and Facilities Energy
Inefficient Energy Use – Farming/Ranching Practices and Field Operations

Note: No additional resource concerns may be added or used to support this initiative.

- Core Practices Required to be offered for this initiative:

Practice Name	Practice Code
Agricultural Energy Management Plan - Headquarters	122
Agricultural Energy Management Plan - Landscape	124
Farmstead Energy Improvement	374
Irrigation Water Management	449
Pumping Plant	533

- Supporting Practices that States may offer to support this initiative:

Practice Name	Practice Code
Conservation Crop Rotation	328
Cover Crop	340
Residue and Tillage Management, Mulch Till	345
Residue and Tillage Management, No Till/ Strip Till/ Direct Seed	329
Residue and Tillage Management, Ridge Till	346
Windbreak/ Shelterbelt Establishment	380