



ENR09 - Montana Supplement

Variable Frequency Drive Electric Motors – (Energy Enhancement Activity)

Montana Clarification

Variable Frequency Drives (VFD) shall not be installed if the irrigation system is only a pivot with an end gun which goes in and out of operation.

Montana Specifications

No additional specifications other than those described in the national enhancement.

Incompatible Enhancements

This enhancement may not be contracted with the following enhancements:

- For crop: ANM21, ANM22, ENR03, SOE02
- For pasture: ANM22, ANM23, ENR03, SOE02
- For range: ANM22
- For forest: ANM22

Eligible Land

Crop, pasture, range and forestland

Applicable Amount

Number of pumping plants with single speed electric motors

Example (Actual)

The participant has 3 single speed electric motors in operation. The participant is willing to replace 2 of the motors with motors with VFD. The applicable amount is 3 and the applied amount is 2. The Toolkit plan would look like the following:

	Year 1	Year 2	Year 3	Year 4	Year 5
ENR09	1	1	0	0	0

Documentation Requirements

1. Documentation of the installation of variable frequency drives such as receipts or pictures.
2. Document with a plan map the type of irrigation systems and acres or the water system on a livestock operation, which justified the VFD system.

I acknowledge that I have read and understand all that is required for the implementation of this CSP Enhancement Activity.

Contract participant

Date