



# TOP 5 WAYS TO SAVE ENERGY ON YOUR CROP FARM

Investing in energy efficiency upgrades can result in significant financial and maintenance savings for your farm. Try any of these top five opportunities from FOCUS ON ENERGY® to save money on your utility bills for years to come.



## Grain Dryers

- Energy-efficient grain dryers can save tens of thousands of dollars on your energy bill each year.
- Mixed-flow style grain dryers are more fuel efficient, dry more types of grains, and are scalable to increases in drying needs.<sup>1</sup>



## High-Efficiency Lighting

- Choosing LED lamps and fixtures with higher lumens may allow you to install fewer lights.
- Not all LEDs are created equal – select fixtures certified by DesignLights Consortium (DLC®) or ENERGY STAR®.



## Irrigation Systems

- Irrigation can account for a large portion of your farm's total energy consumption.
- Reducing the well pump motor horsepower can save up to 40% in energy costs.



## Variable Frequency Drives (VFDs)

- Gain greater operational flexibility by installing VFDs on your farm's fans and irrigation pumps.
- Achieve up to a 60% reduction in energy use by matching the operational speed of your electrical motors.<sup>2</sup>



## Ventilation Fans

- Replace your fans with high efficiency models.
- Install a model on the Qualifying Product List to ensure minimum efficiency and quality standards are met. Visit [focusonenergy.com/qpls](https://focusonenergy.com/qpls) for a list of eligible models.

## Get Started:

1. Contact your Energy Advisor at 800.762.7077 or visit [focusonenergy.com/EA-Map](https://focusonenergy.com/EA-Map).
2. Review your facility's opportunities with your Energy Advisor.
3. Complete your energy efficiency upgrades.
4. Submit your application to your Energy Advisor within 60 days of project completion and receive your incentive check!

<sup>1</sup>Continuous Flow Grain Dryers. (n.d.). Retrieved May 23, 2020, from <https://fyi.extension.wisc.edu/energy/grain-drying-and-storage/continuous-flow-grain-dryers/>

<sup>2</sup>Farm-Energy. (2019, April 12). Energy Efficiency of Electric Motors on the Farm. Retrieved May 23, 2020, from <https://farm-energy.extension.org/energy-efficiency-of-electric-motors-on-the-farm/>

## REDUCING ENERGY WASTE ACROSS WISCONSIN

Focus on Energy, Wisconsin utilities' statewide program for energy efficiency and renewable energy, helps eligible residents and businesses save energy and money while protecting the environment. Focus on Energy information, resources, and financial incentives help to implement energy efficiency and renewable energy projects that otherwise would not be completed.

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