



Farm Energy News

Summer 2025



Mark your calendar for the 64th annual WPS Farm Show



Another successful year at the WPS Farm Show

Over 14,000 visitors attended the 63rd annual WPS Farm Show, April 1-3, at the EAA Grounds in Oshkosh. Approximately 440 exhibitors took part in displaying their newest technology, machinery, products and services. "The WPS Farm Show showcases products that can help farms of all sizes and types succeed," said Rob Juneau, WPS Farm Show manager. "It continues to be one of our company's signature events and allows us to support our agricultural suppliers and farmers across the region"





Many farmers are thinking about installing center-pivot irrigation systems to help ensure consistent water is provided to their crops. Here are a few energy-use questions to consider before purchasing.

Is your system going to be powered by an existing service?

Many systems require 40 to 75 horsepower motors. If you are adding the irrigation system to an existing service, be sure to work with an electrician to check if you have enough capacity to handle the load. You also may be subject to demand charges if your service's total electric demand exceeds 100 kilowatts.

Is your well system going to have a different pressure requirement during operation? If so, a variable speed drive on the well pump may be a good investment. Things like elevation changes in fields, multiple pivots with different flow rates on one well, and systems that have swing arms are all good candidates for variable speed drives.

Could a low pressure irrigation system with rotating drop nozzles serve your needs? This system uses the least amount of pressure to deliver the same amount of water as a traditional high pressure system, with better uniformity of water distribution. Using less pressure in the system means less energy to run the well pump.

Could you benefit from our Time-of-Use program for your irrigation system? You can realize significant cost savings in the price paid for electricity if you can perform the majority of your irrigating during off-peak hours.

Considering these factors can help you make the most of a center-pivot irrigation system on your farm. If you have any questions about this technology, or your energy use or rate, contact your agricultural consultant.

RECIPE CORNER



INGREDIENTS

Basil oil:

½ cup fresh basil or Thai basil leaves 1 teaspoon minced fresh rosemary 1/4 cup olive oil Salt to taste

Skewers:

1 small fresh pineapple, peeled, cored and cut into 2-inch pieces

12 fresh rosemary sprigs (6 inches)

1 container (8 ounces) fresh mozzarella cheese ciliegine (cherry-sized balls), drained

Chili oil

INSTRUCTIONS

Grease grill grate. Heat grill to medium.

Place pineapple on a greased grill grid. Grill pineapple, uncovered, over medium heat for 1-2 minutes on each side or until tender. Cool slightly.

Remove rosemary leaves from the bottom of the sprigs. Thread fresh mozzarella and pineapple on sprigs or skewers. Transfer sprigs to serving plates. Dot cheese and plates with basil and chili oils.

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Continued support from the agribusiness team

Wisconsin farmers will see a transition in their Wisconsin Public Service energy efficiency support team. After more than 25 years of dedicated service, Energy Efficiency Adviser Fred Daniels is stepping away from his role assisting agricultural customers. Fred has been a trusted resource for farms across the state, and we thank him for his decades of commitment to supporting energy-saving efforts on Wisconsin farms.

With the departure of Fred Daniels, his duties will pass to Energy Engineer Danny Leonard. Danny grew up in an agricultural community and moved to Green Bay 13 years ago. During that time, he joined our Energy Efficiency Services team and has been working with our large commercial and industrial customers, and assisting with farm projects, for the past three years.



Danny Leonard is excited to lend a hand on energy-related projects and help you with your energy assessment.



For assistance or a free consultation, call 920-433-2586 or email energyadviser@wisconsinpublicservice.com.

Focus on Energy agribusiness energy advisors

All energy efficiency financial incentive applications should be directed to the Focus on Energy agribusiness team. Focus on Energy has worked hand in hand with WPS for over 20 years to deliver energy efficiency solutions to farms across Wisconsin. In many cases, their energy advisors have already supported your projects behind the scenes.

Focus on Energy agribusiness energy advisors bring decades of combined experience in farm systems, engineering and on-site support. They work with farmers, equipment dealers and contractors to identify energy-saving opportunities,

recommend efficiency upgrades and help complete financial incentive applications.

Whether you are planning a new barn, upgrading fans or motors, installing LED lighting or looking to optimize your current systems, Focus on Energy can help. In addition to equipment upgrades, Focus on Energy offers tune-up services for essential farm systems. Improve the performance of your dairy equipment, compressed air systems or grain dryers without the cost of full replacement.



To connect with your Focus on Energy regional agribusiness energy advisor, check out the map at www.focusonenergy.com/ea-map. Additional resources are available at www.focusonenergy.com/agribusiness.

Save on energy costs while improving your operation

Focus on Energy is offering increased rebates of 25%-30% on select prescriptive energy-saving agriculture equipment.

By partnering with WPS, Focus on Energy has lots of opportunities to help you use energy more efficiently and effectively.







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UPCOMING EVENTS



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Electric power outage hotline 800-450-7240 Natural gas leak or emergency 800-450-7280