

# Wood County Solar Project

November 2022 • Newsletter



## IT'S OFFICIAL:

### Construction Complete at Alliant Energy's Wood County Solar Project

The 150-megawatt (MW) Wood County Solar Project located in Wood County, Wisconsin, is part of Alliant Energy's Clean Energy Blueprint, a strategic roadmap to cost-effectively accelerate our transition to renewable energy and reduce carbon emissions. Now complete, the project will positively impact the environment and generate enough energy to power 40,000 homes.

**Inside:**  
Updates from the  
project site.

# PROJECT UPDATE

Construction is officially complete at the Wood County Solar Project. It is now generating clean energy for the grid. We expect the project to provide zero-fuel-cost energy for approximately 40,000 homes annually.

We're pleased to share that more than 360,000 hours were worked on-site, and there were no recordable injury incidents. That means every worker went home safe and sound.

Alliant Energy held a ribbon-cutting event to celebrate the successful collaboration of partners that made the project possible on Wednesday, Sept. 28.

Attendees heard from speakers Lee Hanson, assistant vice president of construction and project management at Alliant Energy; David de Leon, president of Alliant Energy's Wisconsin energy company; Matt Ralston, senior vice president for Burns & McDonnell; and Kyle Alters, business manager of the North Central States Regional Council of Carpenters.

Attendees also signed a solar panel we have donated to the town of Saratoga for display.

If you'd like to see the project, you can do so from a pull-off on the side of the road near 11735 Rangeline Road, Nekoosa.

This is one of our first large-scale solar projects to become operational as we continue our transition to renewable energy in Wisconsin. For more information about our plans, visit [alliantenergy.com/cleanenergyblueprint](https://alliantenergy.com/cleanenergyblueprint).

**Thank you for supporting the Wood County Solar Project!**



We celebrated the completion of the project with a ribbon-cutting event. Our gratitude goes out to everyone in the community who helped to make this project possible.



# FINAL NUMBERS

Project Footprint Acres .....	1,200
# of Solar Panels Installed .....	388,350
# of Steel Piles .....	74,127
# of Inverters .....	41
Miles of Cable .....	819



## BATTERY STORAGE AT THE WOOD COUNTY SOLAR PROJECT

Alliant Energy has filed plans with the Public Service Commission of Wisconsin (PSCW) to install a 75-MW battery storage system to improve energy reliability and meet customer needs.

Battery technology has advanced rapidly, enabling new projects to deliver greater efficiency, safety and affordability. Just like batteries in home electronics, battery storage systems deliver energy when we need it.

The planned storage system, located at the Wood County Solar Project site, will allow us to store excess power from the grid at times of the day when demand is low and release it as needed to power homes and businesses.

The review process with the PSCW takes roughly one year. If approved, we anticipate the battery system to be operational in 2024. We see enormous potential for battery storage systems as we continue to accelerate our transition to safe, reliable and cost-effective renewable energy. To learn more about battery storage, visit [www.alliantenergy.com/battery](http://www.alliantenergy.com/battery).



Under the project's bifacial panels are native grasses and seed mixes. Now producing clean energy for the grid, the solar panels track the sun throughout the day.

# Wood County Solar Project

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## WOOD COUNTY SOLAR PROJECT NOVEMBER 2022 NEWSLETTER

### STAY IN TOUCH

Visit [alliantenergy.com/woodcountysolar](https://alliantenergy.com/woodcountysolar) for additional project updates, photos and information. Please contact [solar@alliantenergy.com](mailto:solar@alliantenergy.com) if you have questions about the site. Follow Alliant Energy on Facebook, Twitter and LinkedIn to see progress on our Clean Energy Blueprint.

