Alliant Energy's

Wood County Solar Project

Fall 2023 Update

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 generated enough energy in the first nine months of 2023 to power approximately 67% of the homes in Wood County for the entire year.

A message from our Operations team

At Alliant Energy, we constantly look for ways to modernize the grid to continue delivering the reliable service our customers expect. This includes solar projects like the Wood County Solar Project. It also includes upgrades to existing infrastructure and moving our local distribution lines underground.

In the past year, to help meet the needs of our customers for years to come, our Wisconsin Rapids Operations team placed three miles of electric distribution lines underground and rebuilt a portion of a local substation.

These projects will improve service reliability in the community and ensure power is there at the flip of a switch. Thank you for the opportunity to serve you!

Greg McTavish, Manager
Wisconsin Rapids Operations Center



Wisconsin solar project progress

The Wood County Solar Project was one of the first of 12 projects in our Wisconsin solar program to become operational. Late last year, we also placed our Bear Creek (50 MW) and North Rock (50 MW) projects into service, making Alliant Energy the largest owner and operator of solar energy in Wisconsin.

This year, we've continued construction activities at our remaining nine sites. We have a few major milestones coming up with the expected completion of our Crawfish River (75 MW), Springfield (100 MW), Onion River (150 MW), Wautoma (99 MW) and Beaver Dam (50 MW) projects.

In total, we expect all 12 projects - totaling 1,089 MW of solar energy - to be operational by the summer of 2024. Follow along with our progress at alliantenergy.com/wisconsinsolar.



Battery project gets green light

In early August, the Public Service Commission of Wisconsin (PSCW) approved our 75-megawatt battery energy storage project at the Wood County Solar Project site as well as a 100-MW battery system at our Grant County Solar Project site. The integration of battery systems with our utility-scale solar sites increases customer access to safe, reliable energy even when the sun isn't out.



"We appreciate the PSCW's approval of these cuttingedge battery energy storage systems that will enhance grid reliability and flexibility for our customers," said David de Leon, president of Alliant Energy's Wisconsin energy company. "These projects are another step toward achieving our clean energy goals while enabling a more resilient and cost-effective energy future. We are excited to break ground on these innovative battery projects and look forward to the benefits and enhanced value these systems will deliver to our customers."

The battery project will be located on a roughly 5-acre site adjacent to the solar project substation. We expect to begin construction of the battery project in early 2024 and to complete it by the end of 2024. Prior to

mobilizing for construction, we anticipate some limited site preparation work to commence later this fall.

The addition of energy storage capacity aligns with our Clean Energy Vision, a comprehensive strategy to transition to cleaner, more efficient energy sources. These battery projects will complement our growing portfolio of renewable resources, improve energy reliability and help achieve our aspiration of net-zero greenhouse gas emissions from our utility operations by 2050. For more about our commitment to clean energy and battery projects, visit alliantenergy.com/battery.

Sign up for community solar

Are you interested in reducing your utility bills for the next 20 years? The Alliant Energy® Community Solar program allows customers to buy blocks of a solar garden and receive credits for the energy generated for the next two decades.

Earlier this year, we announced our Janesville Community Solar Garden which will start construction in the spring. The project will be comprised of 9,000 solar blocks that can be purchased for \$337 each. A typical Wisconsin electric customer would need approximately 18 solar blocks to offset 100% of their average annual usage.

Our Wisconsin electric customers can begin to receive credits once the project is operational, which we expect to be by the end of 2024. We anticipate customers will recoup the value of their upfront costs after about nine years of energy production.

For additional information, visit alliantenergy.com/janesvillecommunitysolar.

Stay informed

We'll share additional updates, photos and details for the Wood County Solar Project online at alliantenergy.com/woodcountysolar.

