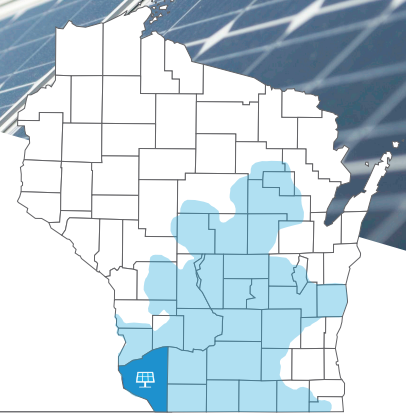


Alliant Energy's

Grant County Solar Project

April 2023 update



The 200-megawatt (MW) Grant County Solar Project in Grant 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. Once complete, the project will positively impact the environment and generate enough energy to power around 50,000 homes.

Construction update

As weather allows this spring, crews will ramp up work at the Grant County Solar Project.

We started civil sitework last fall and continued some activities throughout the winter. Soon our crews will install an 8-foot deer fence around the project to secure the site.

We've already begun to plant native grasses and pollinator habitat. Between the solar panel arrays, we plant low-growth grasses that reduce the need for mowing and provide soil health and groundwater benefits. Pollinator habitat grows on the outskirts of the project area. We plant grasses early to allow them to take root and help stabilize the ground.

We expect to begin pile driving and tracking system installation shortly. Piles are metal posts that anchor and support solar arrays. The tracking system allows panels to follow the sun.

As we attach panels to the tracking system, we'll install cable to carry the direct current electricity the panels generate to the inverters. The inverters convert



the electricity to alternating current and send it to the substation. From there we send it to the grid and out to the community.

We expect to complete the Grant County Solar Project in 2024.



Battery storage open house on April 19

We have submitted plans with the Public Service Commission of Wisconsin to install a 100-MW battery storage system at the Grant County Solar Project site to improve energy reliability and meet customer needs.

As part of our ongoing community outreach regarding this project, we will hold an open house at the Holiday Gardens Convention Center from 4-7 p.m. on April 19th to ask for community feedback. We want to hear from you and let you know more about this exciting project.

The planned storage system will optimize the way we deliver electricity to customers. It will allow us to store excess power when demand is low and release it as needed to power homes and businesses.

Battery technology has advanced rapidly, enabling new projects to deliver greater efficiency, safety and affordability. We see enormous potential for battery storage systems as we continue to accelerate our transition to safe, reliable, cost-effective renewable energy. To learn more about battery storage, visit www.alliantenergy.com/battery.



Example battery layout courtesy of FlexGen.

Find out what's next

We'll share additional updates, photos and details for the Grant County Solar Project throughout the construction process online at alliantenergy.com/grantcountysolar.

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