Alliant Energy's Grant County Solar Project November 2022 update

Welcome to Alliant Energy's quarterly construction newsletter! We provide these updates as a courtesy to community members to stay informed of what's happening at the Grant County Solar Project site. In addition to construction updates, these newsletters include other renewable energy stories and site photos. Please visit alliantenergy.com/grantcountysolar for more information.

The 200-megawatt Grant County Solar Project located 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.

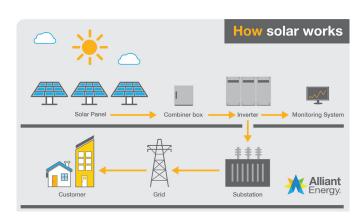
Construction update

Civil sitework is underway at the Grant County Solar Project. This includes setting up the laydown area, building roads and site grading to ensure the solar panels are at the proper angle to generate energy.

During this time, our crews will begin to install an 8-foot deer fence around the entirety of the project to secure the site.

We've already begun planting native grasses and pollinator habitat. Between the solar panel arrays, we plant low-growth grasses that reduce the need for moving 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 provide stability for the dirt.

Once the civil sitework is complete, we will begin to install the piles. These metal posts anchor the solar



arrays to the ground and support the tracking system that allows the panels to follow the sun daily from east to west. The graphic above shows the steps it takes to get clean energy from the sun's rays to your home.



What to expect during construction

With construction underway, here's a preview of what you might see in the coming weeks and months.

Bulldozers, scrapers and graders will do much of the work in the first few months. Then, pile drivers will drive the 15-foot piles into the ground. Unlike poured concrete footings, these piles can be easily removed at the end of the project's life. Most of the work after that will involve smaller machinery, including forklifts to transport deliveries of solar panels and skid steers for other minor work.

Full-time water trucks are on-site to mitigate dust blowing in the area, and we use a silt fence and filter strips around the project site to contain dust when possible.

Traffic will likely increase on the roads surrounding the solar project. We'll have more than 100 workers on-site any given day and regular deliveries of project materials. We documented preconstruction road conditions and will repair any damage construction activities cause.

We'll construct the project substation in parallel with the solar arrays.

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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Crews install access roads at the Grant County Solar Project.



Piles and racking fully installed and await solar panels (Wood County Solar Project, Wood County, WI).



The final look of a solar project once complete (Bear Creek Solar Project, Richland County, WI).

