Alliant Energy's

Grant County Solar Project

July 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

Crews at the Grant County Solar Project are nearing the end of civil sitework as progress continues this summer.

Crews are nearly finished constructing driveways and site roads and performing other activities like grading. The focus now turns to solar production equipment. Underground electric cable installation is roughly 35% complete and piles, the metal columns that anchor the solar array structures to the ground, are currently 25% installed. As of late June, we've started to install solar panels.

Promoting native plant growth and pollinator habitat continues to be an important focus. We're underway seeding, and vegetation growth throughout the project site is making good progress.

We're also underway constructing fencing around the site. In addition to functionality, this fencing will provide a pleasing aesthetic that blends well with the natural world and surrounding vegetation.

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







Celebrating International Workers' Day

Take a look at the things around you. Are you in your home, place of work or school? Do you see roads, houses or modes of transit? Chances are something around you was shaped by a labor union.

In education, transportation, manufacturing and many other industries, labor unions have influenced how our world works today. Labor unions also play a crucial role in our efforts to put energy on the grid.

"Unions protect workers' rights and their best interests," said Dillon Gorman, business manager of IBEW Local 965. "They exist so workers have a voice."

May 1 is International Workers' Day, also known as May Day. Learn more about Dillon's story and May Day at alliantenergy.com/internationalworkersday.

Can agriculture and solar complement each other?

To explore the possibilities of a mutually beneficial relationship between solar generation and agriculture, Alliant Energy is investing in agrivoltaics, the study of crop or livestock production underneath or adjacent to solar panels. We work with Iowa State University (ISU) and UW-Madison on cutting-edge projects to advance research in this field.

"As renewable energy grows, it's important to find opportunities for these projects to benefit people beyond just providing renewable electricity," said Anne Kimber, director of ISU's Electric Power Research Center. "There's good work to be done on this front and we hope this research and demonstration will help identify the potential for communities to benefit from agrivoltaics."



Our 10-acre project with ISU just south of Ames, Iowa, will use tracking and nontracking panels at differing heights to determine the effects on energy, crop and beekeeping production. UW-Madison will conduct similar research on a roughly 15-acre site at its Kegonsa Research Campus.

Learn more about these efforts at alliantenergy.com/agrivoltaics.

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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