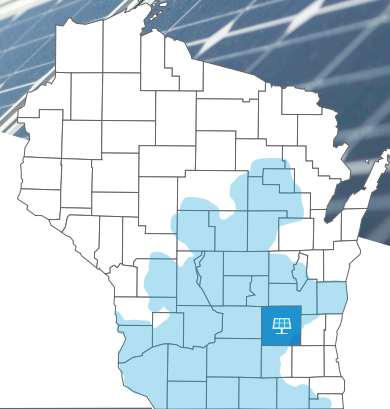


Alliant Energy's

# Beaver Dam Solar Project

October 2023 update



The 50-megawatt Beaver Dam Solar Project located in Dodge 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 13,000 homes.

## Construction update

We continue to make significant progress with solar panel installation at the Beaver Dam Solar Project with approximately 20% of the 120,000 solar panels installed.

We're 90% finished installing piles, the metal posts that support the solar arrays, and we're in the process of installing the tracking system. Racking goes across piles horizontally to hold panels and trackers rotate panels with the sun. As of early September, tracking system installation is nearly 35% complete.

We're continuing to install the underground AC cable that carries electricity from inverters to the substation. As we install solar panels, we'll also install DC electrical cable that carries electricity from the panels to the inverter boxes.

The project substation will connect the array to the electrical grid. The substation is approximately 25% complete.

We expect the Beaver Dam Solar Project to be operational in the coming months.





## 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](https://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 in Dane County.

Learn more about these efforts at [alliantenergy.com/agrivoltaics](https://alliantenergy.com/agrivoltaics).

## Find out what’s next

We’ll share additional updates, photos and details about the Beaver Dam Solar Project throughout the construction process online at [alliantenergy.com/beaverdamsolar](https://alliantenergy.com/beaverdamsolar).

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