Alliant Energy's

Paddock Solar Project

August 2023 update

The 65-megawatt Paddock Solar Project in Rock 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 17,000 homes.

Construction update

We made significant progress at the Paddock Solar Project this summer. We've now installed all the piles and more than 50% of the 150,000 solar panels.

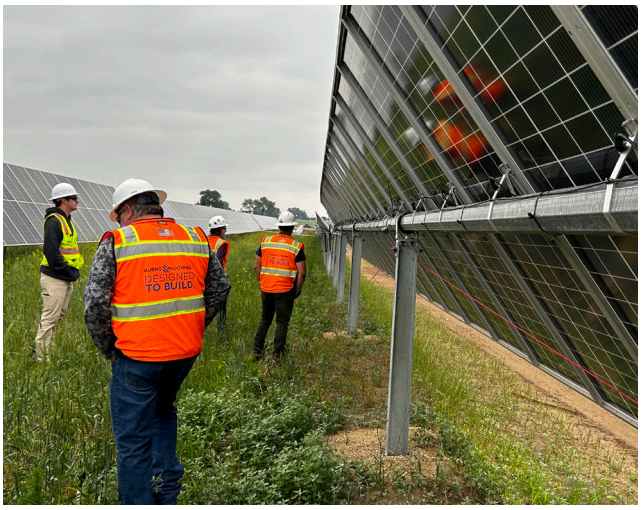
As of mid-July, we've finished about 70% of the tracking system that holds panels and allows them to rotate with the sun. As we install panels, we continue to place DC electrical cable to carry electricity from panels to inverters on site.

We installed the control house and the transformer at the project substation, where power collects from the inverters and transfers to the grid for distribution in the community.

The control house gives us insight into all areas of the site and is vital to problem solving any issues that may arise when the site is operational. The transformer is one of the largest pieces of the projects and steps up the voltage so that the energy can be transmitted to homes and businesses via the electric grid.

We expect to begin testing and commissioning the project in September. In these steps, we ensure the panels, combiner boxes, inverters and substation all work properly before we send power to the grid.

We expect the Paddock Solar Project to be operational by the end of this year.



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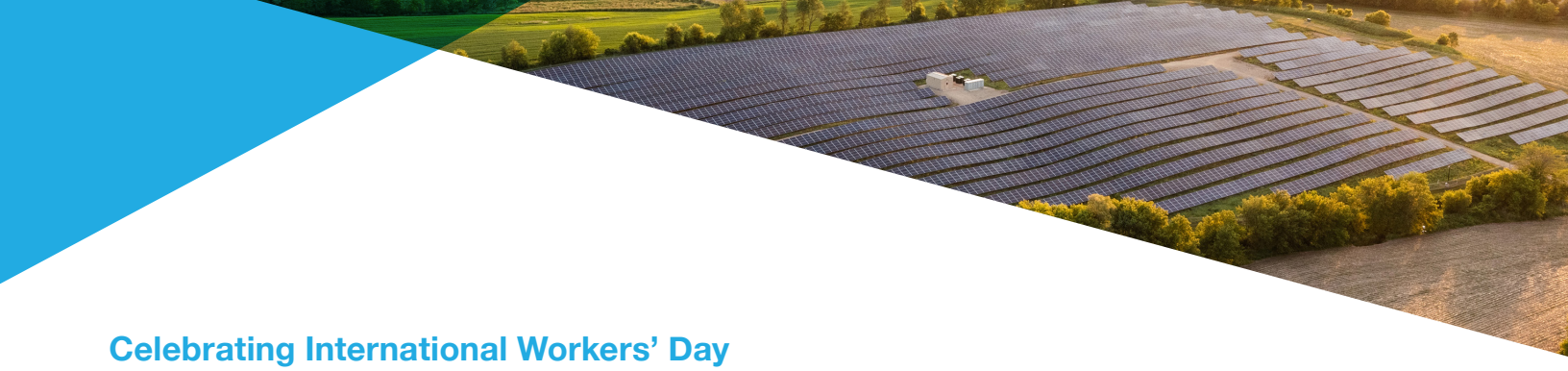


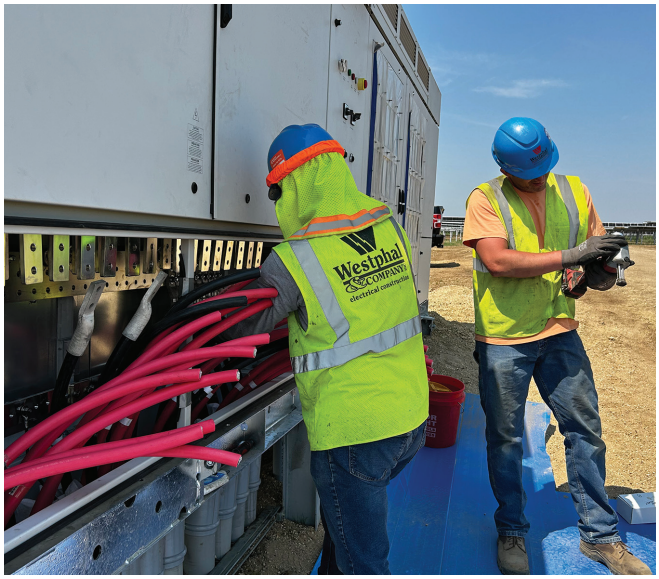
Celebrating International Workers' Day

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 Paddock Solar Project throughout the construction process online at **alliantenergy.com/paddocksolar**.

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