Alliant Energy's

Crawfish River Solar Project

July 2023 update

The 75-megawatt Crawfish River Solar Project in Jefferson 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 20,000 homes.

Construction update

We're inching closer to completion of the Crawfish River Solar Project throughout the summer. We've installed more than 95% of the piles, the metal posts that support the solar arrays. Our tracking system then goes across piles horizontally to hold solar panels. Trackers, or motors, are the components that rotate the panels with the sun. As of early June, our tracking system is just over 80% complete.

As we complete each section of the tracking system, our crews follow behind to install solar panels. To date, we've installed roughly 70% of the expected 200,000 solar panels.

Similarly, as we install panels, we continue to install DC cable that carries electricity from the panels to inverter boxes. We've already installed the underground AC cable that brings electricity from the inverters to the substation.

The project substation is fully complete. It's located north of the project property and will connect the array to the electrical grid via transmission lines.

We test all the various components of the project to ensure they work properly. As of this spring, we placed just under half the project into the testing phase, putting clean energy directly onto the grid.

We expect the Crawfish River Solar Project to be operational this fall.

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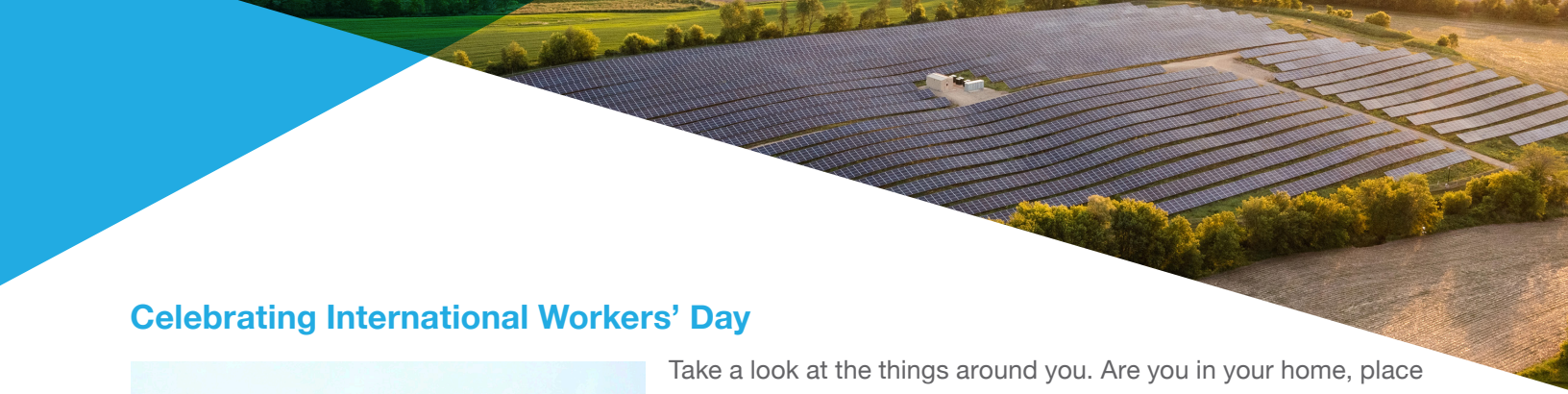

Celebrating International Workers' Day

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 Crawfish River Solar Project throughout the construction process online at **alliantenergy.com/crawfishriversolar**.

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