Alliant Energy's

Paddock Solar Project

February 2023 update

The 65-megawatt Paddock Solar Project located 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've completed 60% civil sitework at the Paddock Solar Project. This includes access roads, driveways, laydown yards, site grading and more. In addition, we've installed roughly 30% of the underground electrical cable and are currently installing piles, the metal columns that anchor solar array structures to the ground.

As we place sections of piles, our crews will begin to install the racking systems that will support the solar panels.

We're constructing fencing around the project. In addition to its functionality, this fencing will provide a natural, pleasing aesthetic.

We've also begun work on the utility substation. Once complete, the substation will connect the solar arrays to the main electric grid and ensure the clean energy



these panels generate is ready and available for use at the flip of a switch.

We expect to complete the Paddock Solar Project by the end of 2023.

Finding solar project sites

The Paddock Solar Project is Alliant Energy's second utility-scale solar project in Rock County. Late last year, Alliant Energy completed the 50-MW North Rock Solar Project in the town of Fulton.

We've looked at a multitude of factors in siting these projects, including finding willing landowners, utilizing cost-effective connection to transmission lines and anticipating expected energy capacity needs. For more information, please visit alliantenergy.com/partnershipwithag.



Creating a pollinator-friendly habitat

Supporting a diverse, pollinator-friendly habitat that builds soil nutrients and strengthens local wildlife is a key goal of our Clean Energy Blueprint. At this site, like others around the state, we plant native grass and seed mixes throughout and around the solar arrays to create a healthy environment.

The Paddock Solar Project site is utilizing a specially selected, DNR-approved mix of grass and seed varieties to promote a safe and healthy environment. This native vegetation is great for attracting pollinators such as bees, butterflies, moths and other beneficial wildlife populations.

Pollinator-friendly vegetation has been proven to prevent soil erosion, improve water quality, add benefit to high-value crops and decrease operating and maintenance costs. Additionally, a recent study by Yale University found that pollinator-friendly perennial plantings create a cooler microclimate that can lead to panel efficiency gains and result in higher energy output.

All these benefits help create a more sustainable, reliable and environmentally friendly energy future. To learn more about Alliant Energy's efforts to support pollinators, visit AlliantEnergy.com and keyword search, "pollinator."

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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