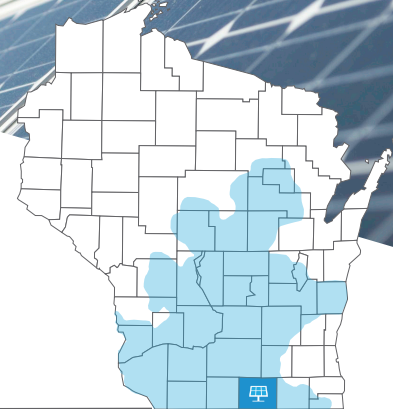


Alliant Energy's

# Paddock Solar Project

May 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 reached a major milestone at the Paddock Solar Project as crews installed the first solar panel in mid-April.

“This first panel placement would not have been possible without the support of the community and our local construction partners,” said Tim Kreft, senior manager of strategic projects at Alliant Energy. “This is an incredible milestone for Alliant Energy’s solar development in Wisconsin as we continue to make smart investments in a cleaner, safer and more affordable energy future.”

Once complete, the site will have approximately 150,000 panels.

We’ve also installed almost 40% of the piles, the metal posts that support solar arrays, and approximately 25% of the racking that holds the panels and motors to rotate them with the sun.

We’re in the process of installing underground AC cable that will carry electricity from inverters to the substation. As we install solar panels, we’ll continue to place DC electrical cable that brings electricity from panels to inverter boxes.

Our project substation that will send power from the project to the grid will get underway this spring.

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





## Diversifying the grid

The demand for resilient, reliable energy is ever increasing. The role renewable sources play in the electric grid is more important than ever.

According to the International Energy Agency, energy needs worldwide will increase 30% by 2040. This will likely stress parts of the grid over a century old.

Renewable energy like wind and solar diversifies the grid to increase reliability, flexibility and resilience. With diverse generating sources, some part of the grid can always produce energy. Learn more at [alliantenergy.com/griddiversification](https://alliantenergy.com/griddiversification).

## How we plan renewable energy projects

Our engineers consider many factors to assess parcels of land for renewable projects. They evaluate topography, the soil and bedrock, flood zoning and water runoff. They investigate archeological, historical and tribal significance. They think about access to communication networks, how to connect the project to the grid and much more.

According to Steve Greidanus, Alliant Energy's manager of generation engineering, "When our teams design renewable energy projects, we focus on environmental



Completed Wood County Solar Project

impact, cost and reliability to create a sustainable future in clean energy for our customers."

We celebrate the hard work of our engineers and all their efforts to build a better tomorrow.

Find out more at [alliantenergy.com/engineersweek2023](https://alliantenergy.com/engineersweek2023).

## 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/paddockssolar](https://alliantenergy.com/paddockssolar).

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