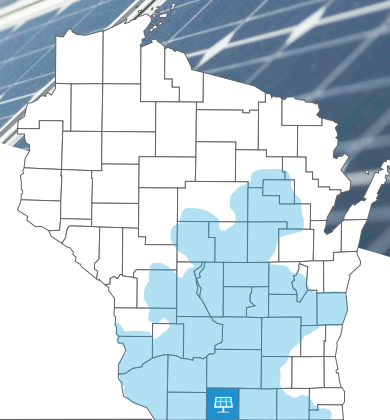


Alliant Energy's

# Albany Solar Project

July 2023 update



The 50-megawatt Albany Solar Project in Green 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

In late May, the Albany Solar Project welcomed a group of Evansville High School students to the site to learn about solar energy, the construction process and more. They heard about the various career opportunities in renewable energy and the planning and engineering work necessary to keep these projects moving forward.

Our crews accommodated the site tour as we continue to advance construction activities this spring and summer.

We're currently focused on installing piles, the metal posts that support the solar arrays. As of mid-June, we're approximately 15% finished with pile installation. As we complete sections of piles, we begin to install the tracking system that holds panels in place and rotates them with the sun.

We're approximately 75% finished installing the underground AC cable that carries electricity from inverters to the substation. As we install solar panels, we'll continue to install DC electrical cable that carries electricity from the panels to the inverter boxes.



The project substation that connects the array to the electrical grid will sit next to the newly constructed transmission substation along state Highway 104 north of the project. Our crews will begin to build the substation this summer and expect to complete it later this year.

We expect the Albany Solar Project to be operational by the end of 2023.



## Water quality and solar projects

Solar energy projects improve the environment, and not only as clean energy sources that make the grid more reliable. The native grasses and seed mixes we plant at solar farms that provide habitat for pollinators and other wildlife also reduce stormwater runoff and erosion.

These prairie grasses and plants have a root structure that naturally enhances groundwater filtration, reducing the amount of pollutant in the groundwater that ends up in local bodies of water.

Learn more at [alliantenergy.com/waterquality](https://alliantenergy.com/waterquality).

## Celebrate Engineer's Week 2023

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

We celebrate our engineers' hard work 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 Albany Solar Project throughout the construction process online at [alliantenergy.com/albansolar](https://alliantenergy.com/albansolar).

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