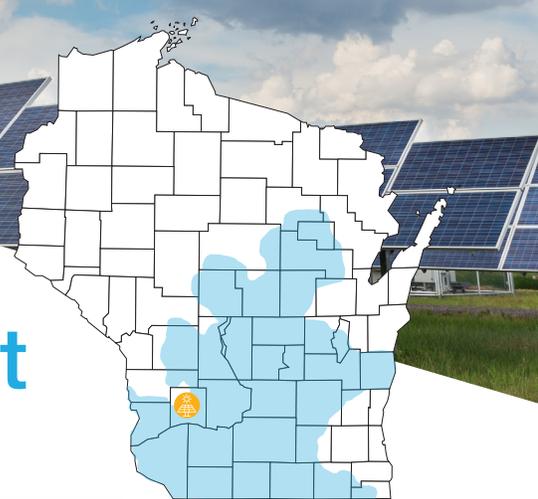


# Bear Creek Solar Project

## February 2022 Update



The 50-megawatt (MW) Bear Creek Solar Project located in Richland County, Wisconsin, is part of Alliant Energy's Clean Energy Blueprint, a strategic roadmap to cost-effectively accelerate renewable energy and reduce carbon emissions. Once complete, the project will positively impact the environment and generate enough energy to power nearly 13,000 homes.

### Construction update

The Bear Creek Solar Project marked a significant milestone recently as construction crews installed the first solar panel at the 50-MW solar site. Once complete, the site will have more than 160,000 solar panels.

"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."



Installation of piles, the metal posts that support the solar arrays, is 100% complete, with the tracking system installation in progress. Racking goes across piles horizontally to hold the solar panels, and then trackers, or motors, rotate the panels with the sun. As of mid-January, tracking system installation is nearly 50% complete.

The underground AC cable installation, which brings the electricity from the inverters to the substation, is nearly complete at just over 90% finished. The DC electrical cable installation, which brings the electricity from the solar panels to the inverter boxes, will continue as solar panels are installed.



The project substation will be located on the far west side of the project property and will, via transmission lines, connect the array to the electrical grid. We've poured the foundations for the substation and installed the mounted breakers. The substation is over 30% complete.



## Renewable energy is dependable energy

The energy grid is the intricate system through which energy is generated, transmitted, distributed and used. Solar energy offers flexibility to the current grid, allowing it to respond quickly to system changes.

The inclusion of solar and wind energy sources strengthens the energy grid. They provide additional power sources to keep energy flowing even when other parts of the grid don't perform. That means fewer power interruptions and more reliable energy service all year round.

To read more about renewable energy and its dependability, visit [alliantenergy.com/illuminate](http://alliantenergy.com/illuminate) and click on the "Clean Energy Future" section.



## The Solar Industry and Veteran Workforce ★ ★ ★ ★ ★

The demand for solar energy in the U.S. is growing at a record pace, which means demand for workers in the solar industry is constantly growing as well.

To work in the solar industry, skilled workers must have a knack for technology. Retired military personnel often possess the exact skills needed to support solar energy systems. According to the U.S. Department of Energy, veterans are ideal candidates for the solar industry because of the following traits:

- Veterans are trained to lead and are given responsibility early in their military service.
- Veterans are mission-focused, doing what it takes to complete the job correctly and on time.
- Veterans are team players, simultaneously completing their work and supporting their colleagues to reach the goal at hand.

To learn more about working at Alliant Energy, go to [alliantenergy.com](http://alliantenergy.com) and search "Veteran job match."



## Find Out What's Next

We'll share additional updates, photos and details for the Bear Creek Solar Project throughout the construction process. Find them online at [alliantenergy.com/bearcreeksolar](http://alliantenergy.com/bearcreeksolar).

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