## **Alliant Energy's**

# **Grant County Solar Project**

October 2023 update

The 200-megawatt (MW) Grant County Solar Project in Grant 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 50,000 homes.

#### **Construction update**

The Grant County Solar Project has fully ramped up construction activities, moving further along with solar panel installation this summer.

Our metal piles that anchor the solar array to the ground are 75% installed as of late August, and the tracking system that rotates the panels daily with the sun is approximately 35% complete.

After the tracker system is in place, crews follow behind to place the more than 432,000 solar panels that will generate the electricity for the project. More than 86,000 panels are in place, and thousands more are being installed every week.

As we secure the panels, we connect them with electric cables that collect the energy from each and carry it to combiner boxes around the site. From there, the energy goes to the inverters which convert the direct current (DC) electricity generated by panels to alternating current (AC) electricity which is used by homes and businesses.

The project substation connects the array to the electric grid. Crews are working simultaneously there to meet our operational timeline.

We expect to complete the Grant County Solar Project in the first half of 2024.







#### The solar industry and veteran workforce

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

According to the U.S. Department of Energy, retired military veterans are ideal candidates for the solar industry.

- Veterans are trained to lead, given responsibility early in their service.
- Veterans are mission-focused. They do what it takes to complete the job correctly and on time.
- Veterans are team players. They support their colleagues to reach goals.

To learn more, go to alliantenergy.com and search "Veteran job match."



As we follow our Clean Energy Blueprint and transition to more renewable energy, it helps strengthen the economic and environmental health of the communities we serve in many ways.

Our renewable projects increase access to locally produced energy with no fuel costs for generations to come. Learn about how these efforts affect your utility bill at **alliantenergy.com/cleanenergyandrates**.





#### Find out what's next

We'll share additional updates, photos and details for the Grant County Solar Project throughout the construction process online at alliantenergy.com/grantcountysolar.

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