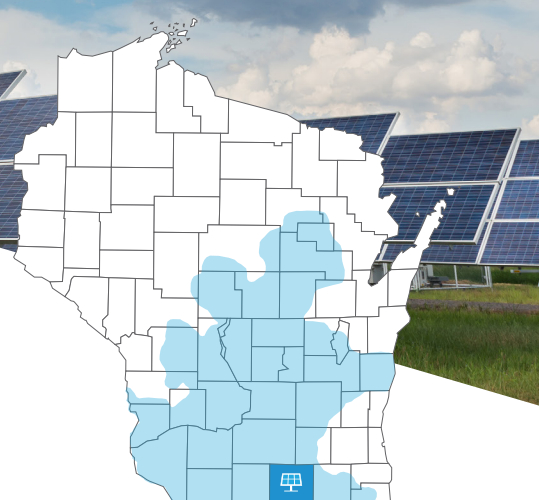


# Alliant Energy's Paddock Solar Project

## Winter 2024 Update



The 65-megawatt (MW) Paddock Solar Project in Rock County, Wisconsin, is part of our **Clean Energy Blueprint**, a strategic roadmap to cost-effectively accelerate our transition to renewable energy and reduce carbon emissions. Now complete, the project has generated enough energy in the first 10 months of 2024 to power approximately 20% of the households in Rock County for an entire year.

### A message from our Operations team

At Alliant Energy, we constantly look at ways to modernize the grid to continue delivering the reliable service our customers expect. This includes solar projects like Paddock, as well as upgrades to existing infrastructure and placing local distribution lines underground.

This year, our Beloit Operations team installed nearly 6 miles of new underground distribution lines and extended the life of 15 miles of overhead lines. We retired one substation and installed a new one to serve energy needs between Janesville and Beloit. We also assisted American Transmission Company with a project to reduce congestion near our generation facilities in the town of Beloit.

These projects will improve service reliability in the community and ensure power is there at the flip of a switch. Thank you for the opportunity to serve you!

– DeAnn Smith, manager of Customer Operations, Beloit



### Diverse energy mix progress

The Paddock Solar Project is one of 12 solar projects in Wisconsin we placed into service between 2022 and 2024. In addition to 1,089 MW of low-cost energy, we're constructing 274 MW of battery energy storage across three sites in Wisconsin.

In 2023, approximately 30% of the energy we generated in Wisconsin was renewable, and we expect that number to climb in 2024 with the completion of these projects.

Our diverse energy mix allows us to deliver the safe, reliable and affordable energy our customers expect. It means we aren't dependent on a single source as we bolster the grid to meet future energy needs.

Learn more about the steps we're taking to diversify our energy portfolio at [alliantenergy.com/poweringwhatsnext](https://alliantenergy.com/poweringwhatsnext).



## Projects earn two awards

The Paddock Solar Project, along with eight of our other solar projects, recently received two honors for its sustainable development and thoughtful construction and operation plans.

From the planning stages on, we sought to construct these solar projects in a way that would benefit the environment, so we looked to the Envision Sustainability Framework from the Institute for Sustainable Infrastructure (ISI). ISI since recognized the Paddock Solar Project with its highest verification level, Platinum. In part, this is because we reached out to the community. We conducted early studies and used public input to develop construction work schedule limitations, designated traffic routes and a proactive roadway maintenance program at the Paddock Solar Project.



It took more than 1 million union craft hours to construct the nine projects that made up this Wisconsin solar buildout, with a total capacity of 664 MW. We expect the projects will power approximately 174,000 homes annually. Together, they earned the distinction of Best Project in Energy/Industrial category from Engineering News-Record and Excellence in Sustainability.

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## Alliant Energy Foundation supports Rock County

In 2023, the Alliant Energy Foundation provided nearly \$90,000 in funding and grants to nonprofits and charitable organizations in Rock County.

For instance, we supported the Make48 competition in Beloit, an innovation challenge for STEM enthusiasts. Teams get a prompt and 48 hours to plan, prototype and pitch an idea to a panel of judges. The program teaches students about collaboration in a fun, fast-paced educational environment and promotes interest in science, technology, engineering and math.

We also provided donations to United Way Blackhawk Region, Beloit Meals on Wheels, YWCA Rock County and many other organizations.

To learn about our Foundation and the organizations it supports, visit [alliantenergy.com/foundation](https://alliantenergy.com/foundation).

## Stay informed

We'll share additional updates, photos and details for the Paddock Solar Project online at [alliantenergy.com/paddockssolar](https://alliantenergy.com/paddockssolar).

