Alliant Energy's

Beaver Dam Solar Project

Winter 2024 Update

The 50-megawatt (MW) Beaver Dam Solar Project in Dodge 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 more than 25% of the households in Dodge 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 Beaver Dam, as well as upgrades to existing infrastructure and placing local distribution lines underground.

This year, our Beaver Dam Operations team installed 6 miles of underground distribution lines. That means more than 95% of all new electric installations in our area have been underground as we continue to invest in reliability initiatives. We continue to work with new and existing customers to ensure adequate service and provide affordable and reliable service throughout the region.

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

 Waunell Trepanier-Friese, manager of Customer Operations, Beaver Dam



Diverse energy mix progress

The Beaver Dam 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.

This 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 energy grid to meet future energy needs.

Learn more about the steps we're taking to diversify our energy portfolio at alliantenergy.com/wisconsinblueprint.



Projects earn two awards

The Beaver Dam Solar Project, along with eight of our other solar projects, recently received two honors for 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 Insitute for Sustainable Infrastructure (ISI). ISI recognized the Beaver Dam Solar Project with its highest verification level, Platinum. This was in part because we reached out to the community, experts and those who knew the land to influence our decisions on everything from conservation to safety. For instance, we utilized fiber optic cables on this project, which are nonconducive and safer for technicians to handle, reducing the risk of electrical hazards to workers and the public.

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





Sign up for community solar

Are you interested in reducing your utility bills for the next two decades? The Alliant Energy® Community Solar Program allows customers to buy blocks of a solar garden and receive credits for the energy the project generates over its 20-year life.

Community Solar – Janesville is comprised of 9,000 solar blocks you can purchase for \$337 each. A typical Wisconsin electric customer would need approximately 18 solar blocks to offset 100% of their average annual usage.

We expect the project to be operational in early 2025, at which point our subscribed Wisconsin electric customers will begin to receive credits. We anticipate subscribers will recoup their upfront costs after about nine years.

For additional information, visit alliantenergy.com/communitysolar.

Stay informed

We'll share additional updates, photos and details for the Beaver Dam Solar Project online at alliantenergy.com/beaverdamsolar.

