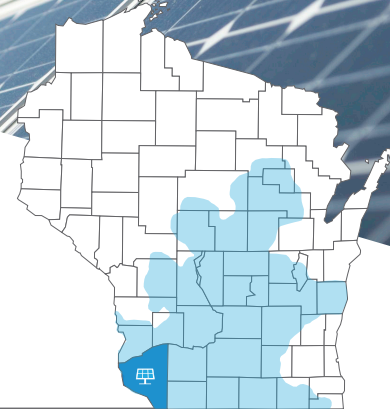


Alliant Energy's

Cassville Solar Project

February 2023 update



The 50-megawatt Cassville Solar Project located 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 13,000 homes.

Construction update

We've completed both civil sitework and site engineering. Our crews built roads and driveways and prepared the solar array fields for construction. Site engineers designed the array layout and interconnection between panels and the project substation.

We're roughly 45% finished installing electrical cable. We're currently installing piles, the metal columns that anchor solar array structures to the ground. As we place piles, we've also begun to install the racking systems that will support solar panels and allow them to rotate with the sun.



We've also constructed fencing around the project site. In addition to its functionality, this fencing will provide a natural-looking aesthetic.

Work has also begun on the utility substation that will connect the solar arrays to the main electric grid. The substation will ensure the clean energy these panels generate is ready and available at the flip of a switch.

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



Creating a pollinator-friendly habitat

Supporting a diverse, pollinator-friendly habitat that builds soil nutrients and strengthens local wildlife is a key goal of our Clean Energy Blueprint. At this site, like others around the state, we plant native grass and seed mixes throughout and around the solar arrays to create a healthy environment.

The Cassville Solar Project site is utilizing a specially selected, DNR-approved mix of grass and seed varieties to promote a safe and healthy environment. This native vegetation is great for attracting pollinators such as bees, butterflies, moths and other beneficial wildlife populations.

Pollinator-friendly vegetation has been proven to prevent soil erosion, improve water quality, add benefit to high-value crops and decrease operating and maintenance costs. Additionally, a recent study by Yale University found that pollinator-friendly habitats can result in “higher energy output from panel efficiency gains attributed to the cooler microclimate created by perennial plantings.”

All these benefits help create a more sustainable, reliable and environmentally friendly energy future. To learn more about Alliant Energy’s efforts to support pollinators, visit AlliantEnergy.com and keyword search, “pollinator.”

Find out what’s next

We’ll share additional updates, photos and details for the Cassville Solar Project throughout the construction process online at alliantenergy.com/cassvillesolar.

Sign up for email

Sign up to receive our updates via email. They’re better for the environment than print newsletters because they reduce paper waste and carbon emissions. Plus, you’ll get updates faster! Contact solar@alliantenergy.com to request newsletter e-delivery.

Site team pitches in for the holidays

Alliant Energy and our construction contractor Burns & McDonnell want to make things better for the communities in which we live and work. Holiday fundraising drives are a great way to give back.

This holiday season, our Cassville Solar Project team participated in the Cassville Cub Scouts and the Royal Neighbors’ paper products drive. They collected donations of laundry detergent, paper towels, diapers, shampoo and other household supplies to donate to the Six Rivers Food Pantry.

The Six Rivers Food Pantry serves residents in and near the village of Cassville.