## Alliant Energy's

# Cassville Solar Project

### September 2022 update

Welcome to Alliant Energy's quarterly newsletter! We provide this newsletter as a courtesy to community members to stay informed of what's happening at the Cassville Solar Project site. In addition to construction updates, these newsletters include other renewable energy stories and site photos. Please visit **alliantenergy.com/cassvillesolar** for more information.

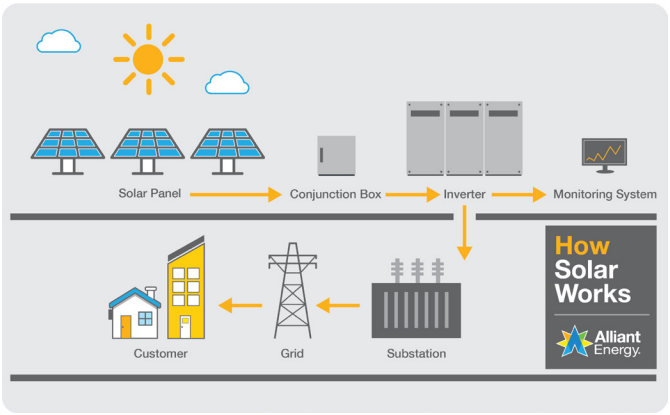
The 50-megawatt Cassville Solar Project located in Grant County, Wisconsin, is part of Alliant Energy's Clean Energy Blueprint, a strategic roadmap to cost-effectively accelerate our transition to renewable energy and reduce carbon emissions. Once complete, the project will positively impact the environment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

## Construction update

Since announcing construction was underway in June, we've begun civil sitework at the Cassville Solar Project. Civil sitework includes setting up the laydown area, building roads, substation area grading and site grading to ensure the solar panels are at the proper angle to generate energy.

During this time, our crews will begin to install fencing. We'll install an 8-foot deer fence around the entirety of the project site to keep animals away from wiring.

We've already begun to sow native plant growth and pollinator habitat. We seed grasses and plants throughout the project area. Grasses grow between solar panel arrays. Pollinator habitat grows on the outskirts of the project area. We plant grasses early to allow them to take root and help provide stability for the dirt.




The first step once the civil sitework is complete will be to install the piles. These metal posts anchor the solar arrays to the ground and support the tracking system that allows the panels to follow the sun daily. The graphic above shows the steps it takes to get clean energy from the panels to your home.

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## What to expect during construction

During the construction phase, here is a preview of what you might see.

Bulldozers, scrapers and graders will get their work done early in the project. Pile drivers will drive the 15-foot piles into the ground. Most of the work after that will involve smaller machinery, including forklifts to transport deliveries of solar panels and skid steers for other minor work.

Full-time water trucks are on-site to mitigate dust blowing in the area, and we use a silt fence and filter strips around the project site to contain dust when possible.

Traffic will likely increase on the roads surrounding the solar project. We'll have around 100 workers on-site any given day and regular deliveries of project materials. We documented preconstruction road conditions and will repair any damage construction activities cause.

We'll construct the project substation, at the north end of the project area, in parallel with the solar arrays.

**We expect the Cassville Solar Project to be operational next summer.**

## 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.

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