Alliant Energy's Springfield Solar Project September 2022 update

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

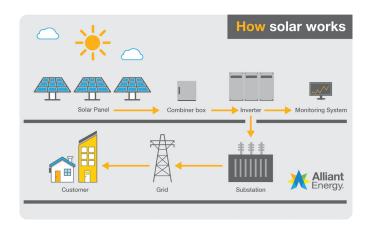
The 100-megawatt Springfield Solar Project located in Dodge County, Wisconsin, is part of Alliant Energy's Clean Energy Blueprint, a strategic roadmap to cost-effectively accelerate our transition to renewable energy and reduce carbon emissions. Once complete, the project will positively impact the environment and generate enough energy to power around 26,000 homes.

Construction update

Since announcing construction was underway in July, we've begun civil sitework at the Springfield Solar Project. Civil sitework includes setting up the laydown area, building access roads 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 an 8-foot deer fence around the entirety of the project to secure the site.

We've already begun planting native grasses and pollinator habitat. 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 rotate and follow the sun daily from east to west. The graphic above shows the steps it takes to get clean energy from the sun's rays to your home.



What to expect during construction

Here is a preview of what you might see during construction.

Bulldozers, scrapers and graders will get their work done early in the project. Pile drivers will drive the 15-foot piles into the ground. Unlike poured concrete footings, these piles can be easily removed at the end of the project's life. 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 expect the Springfield Solar Project to be operational next summer.

Find out what's next

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

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