Alliant Energy's

Crawfish River Solar Project

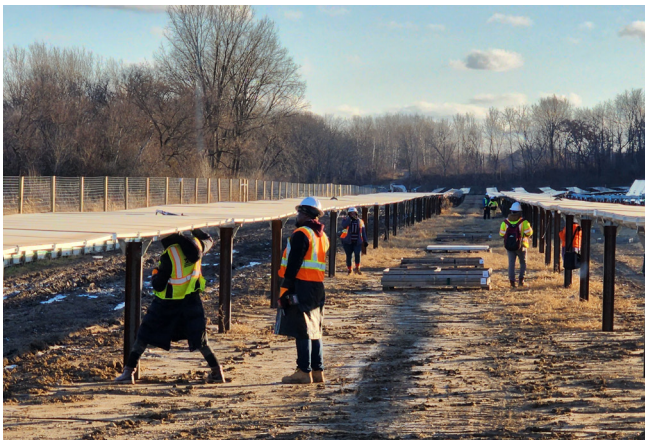
January 2023 update

The 75-megawatt Crawfish River Solar Project located in Jefferson 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 20,000 homes.

Construction update

We're over 90% finished installing piles, the metal posts that support the solar arrays, and in progress installing the racking system. Racking goes across piles horizontally to hold solar panels. Trackers, or motors, are the components that rotate with the sun. As of mid-December, our tracking system is nearly 50% complete.

As we complete each section of the tracking system, our crews follow behind to install solar panels. To date, we've installed roughly 50% of the expected 200,000 solar panels.



As we install the panels, we continue to install the DC cable that carries electricity from the panels to the inverter boxes. We've already installed the underground AC cable that brings electricity from the inverters to the substation.

The substation is 99% complete as of mid-December. It's located north of the project property and will connect the array to the electrical grid via transmission lines. We expect to energize the substation shortly.

We'll continue to make significant progress this winter and expect the Crawfish River Solar Project to be operational in the spring.

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Powering Beyond

Renewables are dependable in the winter

The energy grid is the intricate system through which energy is generated, transmitted, distributed and used.

Solar energy offers flexibility to the current grid, allowing it to respond quickly to system changes.

The inclusion of solar and wind energy sources strengthens the energy grid by providing additional power sources that can keep energy flowing, even when other parts of the grid are offline. That means a reduced risk of power interruptions and more reliable energy service all year round.

Solar energy has been proven to work efficiently on sunny winter days. Bifacial panels generate electricity directly from the sun and through reflection from the snow onto the back of the panels.

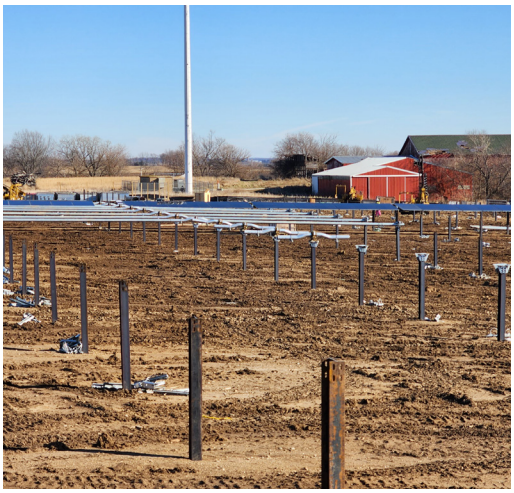
Read more about renewable energy and its dependability at **alliantenergy.com/solarinwinter**.

Diversifying the grid

With the demand for resilient, reliable energy ever increasing, the role renewable sources play in the electric grid is more important than ever.

According to the International Energy Agency World Energy Outlook for 2021, energy needs worldwide will increase 30% by 2040. This will likely stress parts of the grid that are over a century old.

By adding renewable energy like wind and solar, we diversify our generation portfolio to increase reliability, flexibility and resilience. And by focusing on cost-effective renewable sources, we are able to deliver cleaner, zero-fuel-cost energy while avoiding millions of dollars in long-term costs associated with operating older, coal-fired facilities. Learn more about these efforts at **alliantenergy.com/griddiversification**.



Find out what's next

We'll share additional updates, photos and details for the Crawfish River Solar Project throughout the construction process online at **alliantenergy.com/crawfishriversolar**.

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