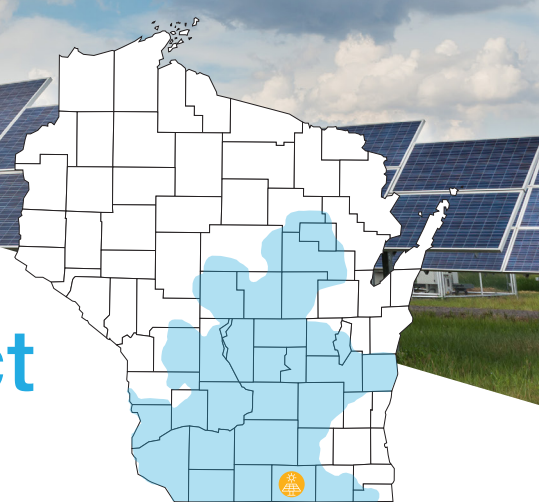


North Rock Solar Project

February 2022 update



The 50-megawatt (MW) North Rock Solar Project located in Rock County, Wisconsin, is part of Alliant Energy's Clean Energy Blueprint, a strategic roadmap to cost-effectively accelerate 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: what's happening

Installation of piles, the metal posts that support the solar arrays, is 90% complete, with the tracking system installation in progress. Racking goes across piles horizontally to hold the solar panels, and then trackers, or motors, are the component that rotate the panels with the sun. As of mid-January, tracking system installation is just over 20% complete.



The DC electrical cable installation, which brings the electricity from the solar panels to the inverter boxes, will continue as solar panels are installed. The underground AC cable installation, which brings the electricity from the inverters to the substation, is nearly complete at just over 90% finished.



The project substation will be located along W. Pomeroy Road at the northwest corner of the solar arrays and will, via transmission lines, connect the array to the electrical grid. The substation control house foundation was poured. The control house – about the size of a trailer – is a weatherproof building for additional equipment, repairs, or testing necessary. The substation is nearly 30% complete.





Construction: what's happening (Continued)

The project has and will continue to rely heavily on the skilled work and craftsmanship of union workers hired through several local halls including:

- Carpenters from Local 314 based in Madison
- Laborers from Local 464 based in Madison
- Operating Engineers from Local 139 based in Pewaukee
- IBEW Electricians from Local 890 based in Janesville
- Millwrights Local 1056 based in Kaukauna

In addition to the labor halls, Alliant Energy is proud to partner with local contractors Westphal Electric (Madison/Janesville) and Rock Road (Janesville).

Giving back over the holidays

In December, the North Rock Solar Project ran a fundraising drive called “Show us your Giving Hearts” to help Edgerton Community Outreach and Project 16:49.

In total, the solar project team raised just over \$2,500 to help seven children receive gifts this Christmas in The Giving Tree Program through Edgerton Community Outreach and one child through Project 16:49. Additional funds were used to

buy gift cards for restaurants and grocery stores and Chapstick, Project 16:49’s top request in the winter. Project 16:49 will stock these items in Rock County high schools for homeless teens to use throughout the year.



Renewable energy is dependable energy

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. They provide additional power sources to keep energy flowing even when other parts of the grid don’t perform. That means fewer power interruptions and more reliable energy service all year round.

To read more about renewable energy and its dependability, visit alliantenergy.com/illuminate and click on the “Clean Energy Future” section.

Find out what's next

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

Sign up for email

Get faster updates delivered to your inbox. It’s the environmentally friendly option.

Contact us at alliantenergynews@alliantenergy.com to request newsletter e-delivery.

