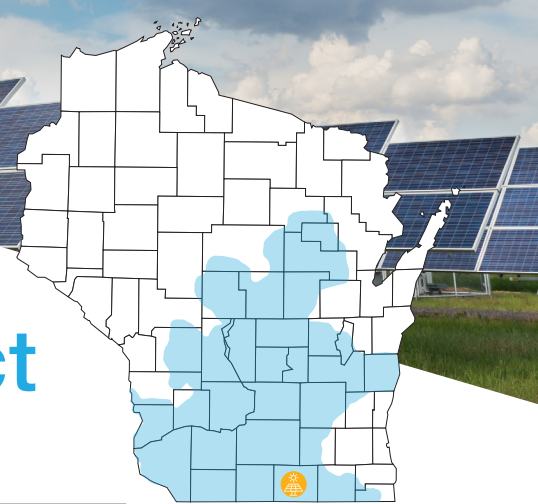


# North Rock Solar Project

August 2022 update



The 50-megawatt 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 our transition to renewable energy and reduce carbon emissions. Once complete, the project will positively impact the environment and generate enough energy to power nearly 13,000 homes.

## Construction update

Crews at the North Rock Solar Project progress as tracking system installation is completed and inch toward project completion. The tracking systems will enable panels to rotate with the sun daily to more efficiently capture sunlight.

Additionally, we have nearly 100 workers on site each day with a large percentage of those installing solar panels. All of the roughly 120,000 panels have been installed as of the end of July. The solar panels are bifacial, meaning they produce solar energy from both the top and bottom of the panel. This allows them to produce power from sunlight reflected off snow in the winter, and from other reflections year-round.

Finally, the project substation is complete. This will take the electricity from the panels and step up the electricity before going onto the grid. Once panel installation is completed and crews put the finishing touches on the electrical work, the project will slowly begin to put electricity onto the grid during the commissioning phase. During commissioning, we isolate various parts of the project to ensure each component is working as intended.

**We expect the North Rock Solar Project to be operational in September.**





## Battery storage at the North Rock Solar Project

At Alliant Energy, we are constantly looking for new ways to serve customers and build stronger communities by accelerating our transition to renewable energy. As the electric grid continues to evolve, we are leading the way with new and innovative solutions, all while reducing reliance on fossil fuels and avoiding costly infrastructure upgrades.

Recent advances in battery technology have enabled new projects to deliver greater efficiency, safety and affordability. Just like the batteries found in your cell phone, laptop or TV remote, battery storage systems deliver energy to power our lives when we need it. And when paired with renewable resources like wind and solar, energy storage solutions help diversify our generation portfolio, improve reliability and meet customer needs.

Batteries allow us to capture and store power from the grid at times of the day when demand is low and release it when needed to power homes and businesses. We continue to explore opportunities to develop battery storage alongside renewable energy facilities, like the North Rock Solar Project, to optimize the way we deliver electricity to customers.

We see enormous potential for battery storage systems as we continue to accelerate our transition to safe, reliable, cost-effective renewable energy. To learn more about battery storage, visit [alliantenergy.com/battery](http://alliantenergy.com/battery).

## Swinging for change

Burns & McDonnell, in collaboration with Alliant Energy and other North Rock Solar Project construction partners, held a golf outing on June 18 to raise money for the Boys & Girls Club of Wisconsin.

There were 120 golfers, 20 hole sponsors and multiple games played in the outing.

Burns & McDonnell matched the \$15,000 raised bringing the total raised to \$30,000, which will be split between the Boys & Girls Clubs in Wood County, Richland County and Rock County.

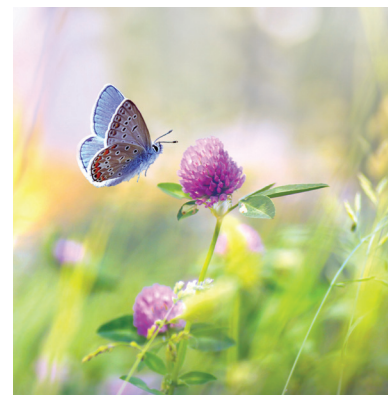
To learn more about how we engage with our communities at each of our solar projects, visit [alliantenergy.com/solar](http://alliantenergy.com/solar).

## Working with wildlife

As we construct our solar projects, we follow strict processes to ensure we impact wildlife in the area as minimally as possible.

- We follow U.S. Fish & Wildlife Service's "avoid, minimize, mitigate" guidance.
- We track federally protected areas near our sites to avoid disturbing areas of high biodiversity value.
- We work closely with state agencies that perform evaluations of the land, such as monitoring animals' migration and nesting patterns.

Learn more about the steps we take and how our perimeter fences are wildlife-friendly at [alliantenergy.com/wildlife](http://alliantenergy.com/wildlife).



## 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](http://alliantenergy.com/northrocksolar).

