

Wood County Solar Project

February 2022 • Newsletter



BY THE NUMBERS

Percent Complete

Piles.....	100%
Trackers.....	25%
Electrical	90%
Substation.....	75%
Gen-Tie Station.....	10%

Visit alliantenergy.com/woodcountysolar for more details and updates.

Wood County Solar In The News

- Mid-State Technical College students visit Alliant Energy's Wood County Solar Project:

<https://www.wsaw.com/2021/11/12/college-students-get-hands-experience-with-solar-technology/>

<https://www.wisconsinrapidstribune.com/story/news/2021/11/15/mid-state-students-visit-alliant-wood-county-solar-project-saratoga/6384742001/>

Inside:
Updates from the
project site.

The 150-megawatt (MW) Wood County Solar Project located in Wood County, Wisconsin, is part of Alliant Energy's Clean Energy Blueprint for Wisconsin, a strategic roadmap to cost-effectively accelerate renewable energy while reducing carbon emissions. Once complete, the project will positively impact the environment and generate enough energy to power approximately 40,000 homes.

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

CONSTRUCTION UPDATE

Construction work at Wood County Solar Project will continue throughout the winter with over 70 workers on site.

SOLAR PANELS!

Wood County Solar Project marked a significant milestone this week as construction crews installed the first solar panel at the 150-megawatt (MW) solar site. Once complete, more than 470,000 total solar panels will be installed.

"This first panel placement would not have been possible without the support of the community and our local construction partners," said Tim Kreft, senior manager of strategic projects at Alliant Energy. "This is an incredible milestone for Alliant Energy's solar development in Wisconsin as we continue to make smart investments in a cleaner, safer and more affordable energy future."

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 804 based in Junction City
- Laborers from Local 268 based in Eau Claire
- Operating Engineers from Local 139 of Wood, Portage, Marathon, Clark, and Langlade Counties
- IBEW Electricians from Local 388 based in Stevens Point

PILES AND TRACKING SYSTEM

Installation of piles, the metal posts that support the solar arrays, is 100% complete, and we've begun installing the tracking systems. Racking goes across piles horizontally to hold the solar panels, and then trackers, or motors, rotate the panels with the sun. As of late January, tracking system installation is 25% complete.



Unboxing a pallet of solar panels



Unloading solar panels from the delivery truck



Connecting the tracking system

ELECTRIC CABLES

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%.

SUBSTATION AND GEN-TIE STATION

The electrical substation will be located on the southeast side of the project property. Via transmission lines, it will connect the array to the generation tie station on Mill Road where the electricity will be added to the grid.

We've poured the foundations for the substation and installed mounted breakers, which isolates the system for maintenance and outages and protects from faults, overloads and short circuits. The substation is over 60% complete. The gen-tie station on Mill Road is currently 10% complete.

The Wood County Solar Project is expected to be generating energy by the end of 2022.

COMMUNITY ENGAGEMENT

MID-STATE TECH VISIT

Alliant Energy partnered with Mid-State Technical College in November to bring approximately 30 students to the construction site to learn about solar energy and ask questions of the managers, engineers and technicians on-site.

Students gained valuable insight into solar energy development and the many career opportunities in this growing field. Read more about the visit through the links on the cover of the newsletter.



Mid-State Tech students visit the project site

GIVING BACK

Alliant Energy employees at the Wisconsin Rapids Operations Center and workers at the Wood County Solar Project teamed up in Alliant Energy's 12 Days of Giving during this past holiday season.

They made 20 comfort bags for Wood County Social Services, which included a blanket, teddy bear, crayons and coloring book in a drawstring bag. They also provided a \$1,100 donation and more than 370 pounds of food and hygiene items to the South Wood County Emergency Pantry Shelf (SWEPS).



Presenting SWEPS with a donation

Wood County Solar Project

PO Box 463
Plover, WI 54467

WOOD COUNTY SOLAR PROJECT FEBRUARY 2022 NEWSLETTER

Find Out What's Next

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

Learn More

Alliant Energy is leading the transition to a clean energy future.

Learn more at:
alliantenergy.com/poweringwhatsnext

Sign up for Email

Sign up to receive updates via email. You'll get faster updates, and it's better for the environment (no printing or delivery means you save paper and reduce carbon emissions). Contact info@woodcountysolar.com to request newsletter e-delivery.

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