North Rock Solar Project

December 2021 update

The 50-megawatt North Rock Solar Project located in the town of Fulton, 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 clean, low-cost energy to power approximately 13,000 Wisconsin homes.

Construction: what's happening

The onsite civil work, including access road construction and site grading, is nearly complete. Electrical cable installation is roughly 50% complete with over 140,000 feet of cable installed to date.

We continue to promote native plant growth and pollinator habitat. Fall seeding is completed and vegetation growth throughout the project site is making good progress.

Crews are currently installing pilings, the metal columns which anchor the solar array structures to the ground. Once pilings are placed, crews will begin to install the racking systems that will support the solar panels.

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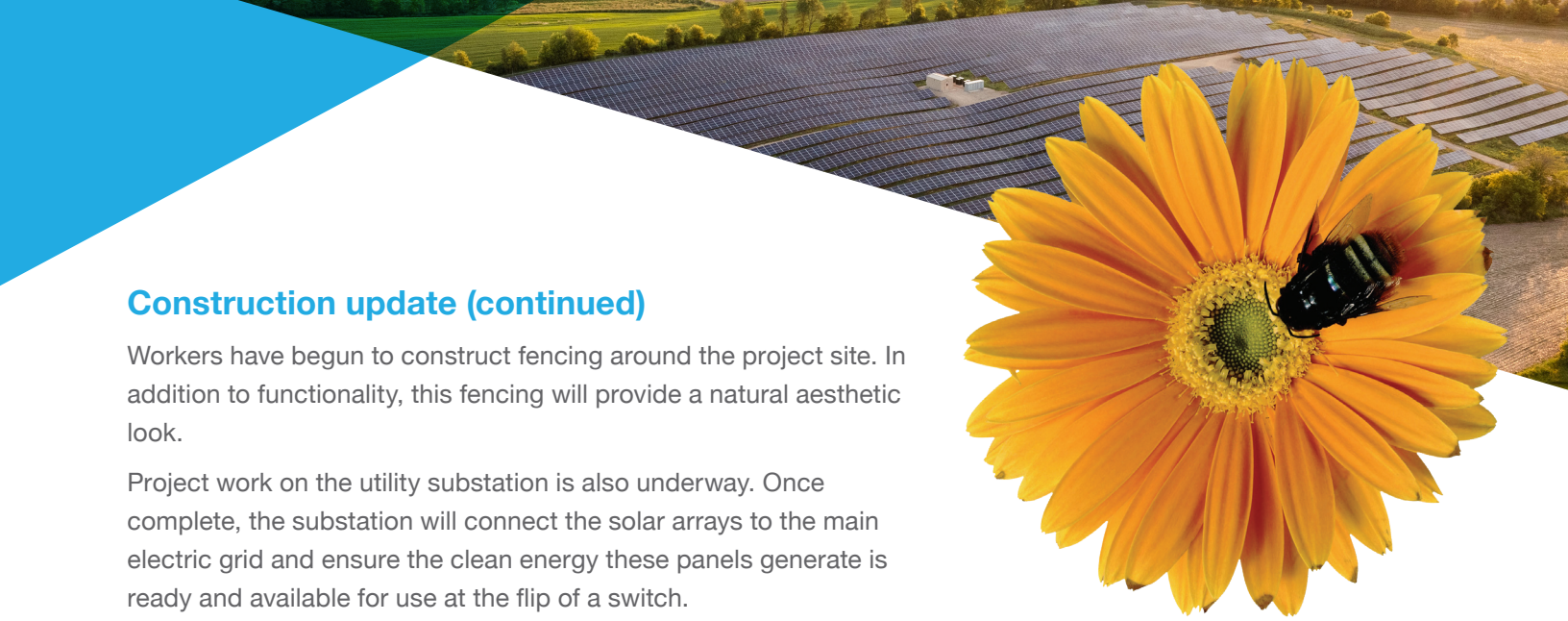

Construction update (continued)

Workers have begun to construct fencing around the project site. In addition to functionality, this fencing will provide a natural aesthetic look.

Project work on the utility substation is also underway. Once complete, the substation will connect the solar arrays to the main electric grid and ensure the clean energy these panels generate is ready and available for use at the flip of a switch.

We expect the North Rock Solar Project to begin generating energy by the end of 2023.

Pollinator field at the North Liberty Substation in Iowa

A pollinator-friendly habitat

The North Rock Solar Project site utilizes a specially selected, Wisconsin Department of Natural Resources-approved mix of grass and seed varieties to promote a safe and healthy environment. The low-growth grass mix reduces the need for frequent mowing and maintenance. It includes slender wheatgrass, sideoats grama, perennial ryegrass and little bluestem. In addition to native prairie grass varieties, our pollinator-focused seed mix includes lead plant, butterfly milkweed, smooth blue aster, partridge pea, prairie clover, black-eyed Susan and Ohio spiderwort. These varieties of native vegetation attract pollinators such as bees, butterflies, moths and other beneficial wildlife populations.

Pollinator-friendly vegetation is proven to prevent soil erosion, improve water quality, benefit high-value crops and decrease operation and maintenance costs. Additionally, a recent study by Yale University found that pollinator-friendly habitats can result in improved panel efficiency and higher energy output thanks to the cooler microclimate perennial planting creates. These benefits contribute to a more sustainable, reliable and environmentally friendly energy future.

To learn more about Alliant Energy's efforts to support pollinators, visit AlliantEnergy.com and keyword search "Pollinator."

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.

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