# **Alliant Energy's Paddock Solar Project**

The Paddock Solar Project is a 65-megawatt (MW) solar project located in Rock County, Wisconsin. Now complete, the project generates enough clean, low-cost energy to power roughly 17,000 homes annually. Visit alliantenergy.com/paddocksolar for more information.

## **Fast facts**

Location: Town of Beloit | Size: 65 MW | Project area: 420 acres | Homes powered: ~17,000

#### **Community benefits**

In addition to generating carbon-free electricity for decades to come, the Paddock Solar Project is a significant source of new local tax revenue, creating hundreds of thousands of dollars in annual shared revenue for the town of Beloit and Rock County. In addition, soil recovery during the project's lifespan will protect agricultural land and preserve its value for future generations. Once the grass matures in four years following construction, the water quality of surrounding waterbodies is expected to improve because of reduced nitrogen, phosphorus and other chemicals.





### Environmental benefits

This project features grass and seed mixes surrounding the solar panels and throughout the solar arrays that will help build soil nutrients and create a pollinatorfriendly habitat. Pollinator-friendly vegetation has been proven to prevent soil erosion and benefit high-value crops, creating a win-win for both human and wildlife communities.

Requiring only sunlight for fuel, the Paddock Solar Project represents a long-term reduction of traditional fossil fuels for energy generation, creating a clean environment and clean energy future for Wisconsin and the Midwest.

#### **Powering what's next**

The Paddock Solar Project is part of Alliant Energy's Clean Energy Blueprint for Wisconsin, a strategic roadmap to cost-effectively accelerate renewable energy while reducing carbon emissions. As part of the Blueprint, Alliant Energy has added nearly 1,100 MW of solar energy to the grid. For more information visit poweringwhatsnext.alliantenergy.com.

