

BADGER STATE SOLAR: OVERVIEW

Ranger Power is working with area farmers and landowners to develop Badger State Solar, a 149-megawatt photovoltaic solar facility in the Towns of Jefferson and Oakland in Jefferson County, Wisconsin.

- The project will produce enough clean, low-cost energy to power tens of thousands of homes and will help Wisconsin meet its goals for in-state renewable energy.
- The Badger State site is located close to existing electrical infrastructure, which minimizes the project's footprint and avoids the need for long transmission lines.
- Badger State Solar will create hundreds of jobs during the construction phase and 1-2 full-time jobs once operational.
- The project is a new private investment in Jefferson County and will be a major source of new revenue through the Wisconsin Shared Revenue Program.



Badger State will use a panel design similar to the image above

SOLAR FACTS

- PV solar projects are quiet, safe and generate electricity without any emissions.
- Unlike other generation resources, solar provides low-cost, stably priced electricity.
- Badger State will require little maintenance and will not strain local services.
- Badger State's solar panels will rotate to follow the sun, reaching a maximum height of between 10 and 12 feet.
- The project will maintain significant open space between the panels; use of suitable pollinator habitat is being investigated.
- Ranger Power conducts rigorous studies to ensure that our projects will not adversely impact the local environment or the community.
- After its useful life, the project will be decommissioned and land returned to a state suitable for agricultural use.

OUR APPROACH

WORKING TOGETHER WITH AGRICULTURE

When solar farms are hosted on agricultural land, local farmers reap benefits from the stable income diversification. Combining traditional agricultural production with stable solar lease payments makes farms more resilient to shifts in crop prices and yields. Solar farms also help protect and preserve agricultural land for future farming generations.

The local community will also benefit from the construction and full-time operation and maintenance jobs solar farms will generate. And the Wisconsin Shared Revenue Program provides additional funds that can be used for schools, roads, and other needs as determined by the town and county that hosts the project.

We take great care to site our projects responsibly. Our utility-scale solar sites undergo rigorous environmental, cultural and power grid analyses, among others. Ranger Power's community-centered approach to solar development focuses on local engagement and seeks to earn local support.

COMMITTED TO RESPONSIBLE DEVELOPMENT

When a solar project is decommissioned, equipment will be removed and the land will be available for agriculture use. Ranger will work with local groups and commissions to establish soil management plans.

Ranger Power engages with community stakeholders early in the development process to help ensure that our projects reflect the goals and values of our host community. We incorporate community input into our project design, which has led to many unique projects tailored to fit site characteristics. Our projects have included decommissioning plans developed in collaboration with local agricultural groups and commissions, wildlife corridors through project sites to preserve sensitive habitat, and preservation of land for outdoor recreation.

Solar panels only take up a portion of the land within a solar farm. This creates dual land use opportunities such as reintroducing native pollinators and increasing overall biodiversity. Well-designed solar projects can diversify land use while enhancing overall productivity.

ABOUT RANGER POWER

Ranger Power is a solar energy company focused on developing utility-scale solar projects in the Midwest region. Led by an experienced renewable energy team and veteran environmental specialists, the company is committed to working closely with landowners and communities to bring new investment and clean energy to the region.

Ranger Power's team has successfully developed solar projects across the country. Our renewable energy experts collectively represent decades of project development experience and have been part of more than 3,500 MW of operating projects.