



LIME KILN SOLAR Project Overview



OneEnergy Renewables is in the process of developing a 6-Megawatt solar project in the Village of Germantown, Wisconsin. The project is located south of Pioneer Road and will lease about 35 acres of the 57-acre property (please see site plan on reverse).

Lime Kiln Solar has a useful life of 30-50 years and will provide clean, locally produced energy for nearby We Energies customers years to come. At the height of construction, roughly 30 local union workers will be employed on this project.

OneEnergy will develop, design, engineer, and construct Lime Kiln Solar. Based in Madison, our Midwest office has developed 55 solar projects over the last 6 years, including 39 in Wisconsin.

SYSTEM STATISTICS

6 Megawatts
~35 acres
~12,000,000 kWh per year

MAIN SYSTEM COMPONENTS

- Single-axis tracker (tracks the sun from east to west throughout the day)
- Bifacial solar panels
- Inverters
- Transformers

12,000,000 kWh of electricity per year, equivalent to...



1,400

AVERAGE WISCONSIN
HOUSEHOLDS



9,241

TONS OF CO₂ AVOIDED,
LIKE TAKING 1,600+
CARS OFF THE ROAD*



9,787

ACRES OF U.S.
FOREST CARBON
SEQUESTRATION*

*Source: EPA Greenhouse Gas Equivalencies Calculator

Sustainable Design and Construction

Our approach to solar development, engineering, and construction is low-impact and dual-use.

The area beneath and around the panels will be planted to a low-growing perennial pollinator mix. This increases water infiltration, improves runoff and erosion control, and enhances soil fertility over the lifetime of the project.

The project area will be fenced within an 8' tall deer-exclusion style fence, similar to what one might find around an orchard. The area surrounding the project will continue to be farmed.

When the project is decommissioned, all infrastructure will be removed, and the site restored to pre-development conditions for continued agricultural use with rested and restored soils.

Contact

PETER MURPHY
PROJECT MANAGER

(262) 395-7172 |C

peter@oneenergyrenewables.com

10 N. Livingston St, Suite 201
Madison, WI 53703



PROPOSED LIME KILN SOLAR PROJECT SITE PLAN

