



TICHIGAN SOLAR Project Overview

OneEnergy Renewables is in the process of developing a 6 MW solar project in the Town of Dover, Racine County, WI. The project is located north of Plank Rd, and east of Sharp Rd (Please see site plan on reverse). OneEnergy Renewables will develop, design, and construct the solar project, and electricity from the project will serve local We Energies customers.

The project will occupy approximately 30 acres, and has an expected useful life of 30-50 years, providing clean, local renewable energy for years to come. At the height of construction, roughly 30 people will be employed on this project. *Solar installer* is one of the fastest growing jobs in the USA.

SYSTEM STATISTICS

6 Megawatts
~30 acres
~12,600,000 kWh per year

MAIN SYSTEM COMPONENTS

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

12,600,000 kWh of electricity per year, equivalent to...



1,400

AVERAGE WISCONSIN
HOUSEHOLDS



9,300

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



9,700

ACRES OF U.S.
FOREST CARBON
SEQUESTRATION*

*Source: EPA Greenhouse Gas Equivalencies Calculator

Sustainable Design and Construction

The area beneath and around the panels will be planted to a low-growing perennial pollinator mix. This increases water infiltration relative to conventional row-cropping. Water that flows off solar panels is safe for people and wildlife.

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 TICHIGAN SOLAR PROJECT SITE PLAN

