



OTISVILLE solar project

125 MW Solar Project in Genesee County Michigan

Solar in Michigan

The solar energy industry has invested more than \$1.9 billion in Michigan. The state has 1,488 MW of solar energy installed, enough to power 260,381 homes. Michigan currently ranks 16th for installations and is on pace to install more than 3,506 MW over the next five years.* Collectively, these proposed projects would create thousands of new jobs across the state and deliver millions of dollars in annual local tax revenues.

About Otisville Solar Project

Otisville Solar project is a proposed ground-mount solar photovoltaic facility under development in Thetford Township and Forest Township in Genesee County. The project plans to deliver 125 MW of clean renewable energy to the utility grid by the end of 2028.

Solar photovoltaic systems produce no emissions or contaminants, generate minimal noise outside of the fence line, and the panels are designed to absorb light with minimal reflectivity. The land can be returned to agricultural use after the life of the projects. EDF Renewables will provide setbacks and vegetative screening to mitigate viewshed impacts on neighbors of the project. The Otisville Solar project represents an investment of more than \$188 million.

The Otisville Solar Project is expected to generate approximately 244,782,000 kilowatt-hours (kWh) of clean electricity each year.

244,782,000 kWh IS EQUIVALENT TO...



33,829

AVG MICHIGAN
HOUSEHOLDS
POWERED¹



40,699

PASSENGER CARS
DRIVEN OVER
ONE YEAR²



188M+

POUNDS OF
COAL BURNED²

BENEFITS FOR GENESEE COUNTY

- Genesee County will receive an estimated \$902,000 in tax revenues from the Otisville Solar project.
- Construction of the project will provide an estimated \$71 million in direct economic impact.
- The construction of the Otisville Solar Project is estimated to create 644+ construction and related jobs at peak, totaling \$42.5 million in wages.
- On an annual basis, Otisville Solar is estimated to bring \$2.6 million in positive economic impact.
- Operation and maintenance of the 125 MW project is expected to support 4 full time jobs, with an additional 10 jobs being supported in the regional economy.
- Otisville Solar will pay, on average, \$750,000 in lease payments to landowners annually, totaling to \$20 million in landowner lease payments over the lifetime of the project.
- Opportunities for the local community through the goods and hospitality sectors during construction and in vegetative maintenance throughout the operation phase.

*www.seia.org

¹According to U.S. Energy Information Administration (EIA) 2023 Residential Average Monthly Bill by Census Division and State.

²According to U.S. EPA Greenhouse Gas Equivalencies calculations and typical transmission assumptions.



Why Solar? WHY GENESEE COUNTY?

- Economic benefits experienced broadly across the state, county, and local level.
- “Homegrown” local power that will benefit energy security and independence.
- Private landowners interested in diversifying income and preserving real estate assets.
- Source of green power that will assist in the United States’ energy transition and decarbonization efforts.
- Rising demand from regional utilities and commercial/industrial customers for locally generated solar energy.
- Primarily flat, cleared land with direct access to existing transmission infrastructure with available capacity.
- Availability of local workforce for construction and long-term maintenance of the solar project.

Community Engagement GOAL

Explore what is important to the community and identify the ways in which we can build a community partnership that will last throughout the life of the project.

PROJECT TIMELINE



Let's talk energy.



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