

# 125 MW Solar Project in Genesee County Michigan

## Solar in Michigan

The solar energy industry has invested more than \$1 billion in Michigan. The state has 758.8 MW of solar energy installed, enough to power 131,858 homes. Michigan currently ranks 26th for installations and is on pace to install more than 2,550 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 Genesee County, which spans across Thetford Township & Forest Township. The project plans to deliver 125 MW of clean renewable energy to the utility grid by the end of 2025.

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.

## Project Schedule



Dates in timeline are estimates

## 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 farm.

The Otisville Solar Project will generate 250,098,000 kilowatt-hours (kWh) of clean electricity each year, the equivalent to:



<sup>1</sup>According to U.S. Energy Information Administration (EIA) 2020 Residential Average Monthly Bill by Census Division and State.  
<sup>2</sup>According to U.S. EPA Greenhouse Gas Equivalencies calculations and typical transmission assumptions.  
[\\*www.seia.org](http://www.seia.org)

# About Otisville Solar Project

Otisville Solar Project is a 125 megawatt (MW-AC) utility-scale solar energy project in Genesee County, Michigan.



Otisville will generate up to an average of \$902K in revenues to county and local taxing districts annually

## A \$188M investment that will support:

- Local Schools
- Health Care Community
- Veteran Programs
- Community Services
- Parks & Recreation
- Senior Citizens
- Libraries
- Public Infrastructure

## LANDOWNERS

**\$750K**

Average lease payments to landowners annually

**\$20M**

Total lease payments to landowner payments over the life of the project

## ONE-TIME CONSTRUCTION PHASE

Economic Impacts to Genesee County and Thetford Township & Forest Township | **\$113.5M**



**DIRECT EARNINGS | \$42.5M**

Construction Phase Activity

**ECONOMIC OUTPUT | \$71M**

Inter-Industry & Supply Chain Spending & Household Income Spending

**TOTAL SUPPORTED | 644 JOBS**

<b>227 FTE*</b> Direct Construction Phase	<b>340</b> Indirect	<b>77</b> Induced
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For every direct construction phase job



additional jobs are supported in the regional economy

## ANNUAL OPERATIONS PHASE

Economic Impacts to Genesee County and Thetford Township & Forest Township | **\$2.6M**



**DIRECT EARNINGS | \$806K**

Operations Phase Activity

**ECONOMIC OUTPUT | \$1.8M**

Inter-Industry & Supply Chain Spending & Household Income Spending

**TOTAL SUPPORTED | 14 JOBS**

<b>4 FTE*</b> Direct Construction Phase	<b>6</b> Indirect	<b>4</b> Induced
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For every direct construction phase job



additional jobs are supported in the regional economy

\*1 job = 1 FTE (Full Time Equivalent) = 2,080 hours worked in a year



Let's talk energy.

**LANDOWNER HELPLINE**

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