



## PROJECT OVERVIEW

The Sycamore Creek Solar Project is an up to 117 megawatt (MW) solar development located in Crawford County, Ohio. Sycamore Creek Solar will span approximately 1,000 acres and will be connected to the electric grid via a new substation adjacent to the existing Howard to Chatfield 138 kV transmission line. The project is anticipated to positively impact the environment by using a variety of sustainable development practices, as well as the local economy by producing tax revenue, jobs, and contributions through a charitable fund. Sycamore Creek is estimated to offset approximately 158,500 metric tons of carbon dioxide emissions annually during operations - the equivalent of taking an estimated 34,000 cars off the road every year.

## PROJECT DETAILS

Sycamore Creek Solar will provide energy and capacity for the transmission network and is expected to the electric grid via a new substation adjacent to the existing Howard to Chatfield transmission line. Sycamore Creek will provide a cost effective alternative to fossil fuels. Sycamore Creek's project footprint will consist of approximately 1,000 acres signed under agreement and has ideal conditions for solar energy generation.



## PROJECT SPECIFICATIONS

**Operational Capacity:** 117 MW

**Location:** Crawford County, OH

**Direct Economic Impact:**  
approximately \$24.8 million over 20 years

**Targeted Construction Timeline:**  
2021

**Targeted COD:** 2022

**Carbon Dioxide Emissions Offset:** ~158,500 metric tons annually\*

\*Calculations based on the National Renewable Energy Laboratory (NREL) JEDI Model, EPA Greenhouse Gas Equivalencies calculator and current Ohio tax for solar facilities. Subject to change.

## ABOUT NATIONAL GRID RENEWABLES

National Grid Renewables, which includes the renewables development company formerly known as Geronimo Energy, is a leading North American renewable energy company based in Minneapolis, Minnesota, with satellite offices located throughout multiple states in the regions where it develops, constructs, and operates. As a farmer-friendly and community focused company, National Grid Renewables develops projects for corporations and utilities that seek to repower America's electricity grid by reigniting local economies and reinvesting in a sustainable future. National Grid Renewables is part of the competitive, unregulated Ventures division of National Grid and has a robust portfolio of solar, wind, and energy storage projects located throughout the United States in various stages of development, construction and operation.