

Trelina Solar Energy Center



Overview

- » Located in Seneca County, New York
- » A 80 megawatt photovoltaic solar energy generating facility
- » Delivers safe, low-cost, clean renewable energy
- » Owned and operated by a subsidiary of NextEra Energy Resources, LLC
- » Expected to begin commercial operation in late 2022

Location

- » Seneca County possesses the critical elements of a strong solar project:
 - Existing transmission infrastructure
 - Adequate sunlight
 - Existing road infrastructure
 - Suitable and available land for the project
 - No significant environmental constraints

Benefits

- » Creates no air or water pollution
- » Uses no water to generate electricity
- » The project would bring numerous benefits to the region through a Payment in Lieu of Taxes (PILOT) agreement. This will provide additional revenue to the County, Town and School District to invest in infrastructure, additional services, and resources for residents
- » Reduces carbon dioxide emissions by an average of 86,000 tons annually — this is the equivalent of taking more than 23,000 cars off the road
- » Supports economy through purchases of regional goods and services

Jobs

- » Plan to invest up to \$10 million in construction labor
- » Creates between 100-150 construction jobs
- » 1-2 full-time positions are created for the 30-year life of the project
- » Opportunities for local businesses to supply materials to support construction of the project
- » Service industry businesses such as hotels, restaurants and entertainment can benefit from an increase in worker activity throughout construction
- » Opportunities for local vendors and contractors to provide supplies and earn service contracts for various types of work at the project site during operation

About NextEra Energy Resources, LLC

- » A leading clean energy provider operating wind, natural gas, solar and nuclear power plants
- » A portfolio of power generating facilities across the United States and in Canada
- » The world's largest generator of wind and solar energy
- » A subsidiary of NextEra Energy, Inc., with headquarters in Juno Beach, Florida
- » Approximately 99 percent of the electricity we generate comes from clean or renewable sources

Permitting Process

- » The permitting required to construct a generating facility larger than 25 MW is primarily obtained through New York State's Article 10 law.
- » Through Article 10, we will seek input from the community stakeholders and work to minimize potential impacts to the maximum extent practicable, if any are identified during the rigorous study process.
- » The Article 10 application is submitted to the Siting Board for consideration, and the Town and County will have the opportunity to nominate members to sit on the Board.
- » Information about the Article 10 process can be found at:
www.dps.ny.gov/SitingBoard/

Public Involvement

- » A project Public Involvement Program Plan provides information on how members of the community can stay up to date on the status of the project. Opportunities for public involvement will include activities such as:
 - An open house style public meeting to meet members of the Trelina Solar Energy Center project team and to learn more about the project
 - Project website providing information on the project including an option to sign up to receive project updates:
<https://www.trelinasolarenergycenter.com/>
 - Toll-free project telephone number for general questions: (800) 405-9723
 - Document libraries at local public locations where hard copies of filed documents will be maintained for members of the community to review
 - Stakeholder notifications – sign up to receive notices on important project milestones

How the Trelina Energy Center Will Work

As sunlight hits the solar panels, the photovoltaic energy is converted into direct current electricity (DC). The direct current flows from the panels through inverters and is converted into alternating current (AC). Finally, the electricity travels through transformers, and the voltage is boosted for delivery onto the transmission lines, so the local electric utility can distribute the electricity to homes and businesses.

