

Proposed Addison Solar Energy Project

About the Project

The Addison Solar Energy Project is a proposed renewable energy facility with a total capacity of up to 120 MW AC. The facility would be located on private land in the Towns of Addison, Campbell, and Erwin in Steuben County. The project is being developed by SWEB Development USA, LLC (SWEB).

Interconnection

The project has completed its System Reliability Impact Study with the NYISO. The results of the System Reliability Impact Study were favourable for the project. As such, SWEB will be moving forward in the interconnection process and will be completing a Class Year Facilities Study with the NYISO.

Permitting

SWEB will be permitting this project through the 94-c process set out by the State. SWEB has contracted EDR to complete each of the studies required under the ORES process and will continue working with EDR to have our field surveys and reports approved by the ORES. SWEB will also complete all local municipal and county permitting that is required outside of the 94-c process.

Survey, Field Work, and Data Collection

SWEB is working with EDR to complete the field work and environmental data collection. To date, they have completed the Wildlife Site Characterization Report, Summer Breeding Bird Survey, Winter Raptor Survey, Field Screening for Wetlands and Water Resources Delineation, and Phase IA Archeological Field Survey.

Project Benefits

A central focus of the project during development, construction, and operations is to ensure that as much local labour, services, and materials are used as possible. It is anticipated that if the project is built, it will create a number of direct and indirect benefits for various stakeholders and local communities. The project will have a positive impact on local businesses and will result in employment opportunities in addition to tax revenue for municipal, state, and federal governments.

Project Contacts

Drew Rogerson

Project Developer

Phone : 508-647-0680

Mobile : 404-200-5332

drew.rogerson@sweb.energy

Joseph Mendelsohn

Development Manager

Phone : 508-647-0680

Mobile : 774-526-0155

joe.mendelsohn@sweb.energy

www.addisonsolarenergyproject.com

Q&A

How does a solar project work?

Solar, or photovoltaic (PV), technology captures the sun's radiation and turns it into a useful form of energy. When the sun shines onto a PV panel, energy from the sunlight is absorbed and direct current (DC) electricity begins to flow. The electricity then flows to an electrical inverter that converts DC electricity to alternating current (AC) electricity, and finally flows onto the electrical grid.

What safety measures will be taken?

Our solar projects are designed and built to rigorous safety standards including fire safety standards in compliance with the Fire Code of New York State, the National Electrical Code (NEC), the International Building Code (IBC), and the International Fire Code (IFC). The Addison Solar Project will be completely enclosed in security fencing so that no part of the system can be accessed by the public. Additionally, training will be available to local first responders regarding access, equipment, preparedness, and response in the case of an unexpected event.

Do solar projects make noise?

Once construction is complete, the noise generated from a solar project is generally not audible above ambient noise outside of the facility fence. Noise levels during the daytime are negligible and no noise is produced at night.

How will visual impacts be addressed?

As part of the permitting process, potential visual impacts and a viewshed analysis will be assessed from locations surrounding the site. SWEB will elicit feedback from the community and investigate vegetative screening where feasible to mitigate visual impacts.

How long is the project expected to operate?

Solar projects are typically designed to last for 25-30 years, with manufacturers typically offering warranties for the first 25 years. The expected life of solar projects can be extended through operation, maintenance, and careful monitoring. The Addison Solar Project will create and adhere to an Operations and Maintenance Plan based on industry best practices.

What will happen to the equipment at the end of the project's operating life?

A decommissioning and restoration plan will be put in place as part of the 94-c permitting process. As further required by the 94-c permitting process, SWEB will allocate financial security to ensure the Towns and landowners are not responsible for the decommissioning and removal of the project equipment.

How can I get involved with the project?

SWEB is committed to working with the local communities to ensure that the Addison Solar Project benefits its host communities. Feedback from the communities on the project is greatly encouraged. Please reach out to our project contacts listed on this handout.