



## **Project Summary: Wilson Hill Solar, LLC**

469 Wilson Hill Road  
Town of Hoosick, NY

### **Respondent Primary Contact:**

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## Introduction

Wilson Hill Solar is a 5 MW ac Solar generating facility, occupying 18.64 acres of the property located at or about 469 Wilson Hill Road in the Town of Hoosick, NY. The project occupies a parcel owned by Larry Bugbee. Portions of a temporary access road and utility interconnection equipment are proposed to be sited on an adjacent parcel owned by Mike Mattison. The project has been approved by National Grid, and interconnection payment has been made.

### Applicant

Wilson Hill Solar, LLC  
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### Consultant

EDP, LLC  
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## Existing Land Use

The primary site of the solar array is composed of 1 parcel with a total acreage of 99.52 acres. A portion of a temporary access road and utility interconnection equipment are proposed to be sited on an adjacent parcel. The properties are zoned agricultural/residential under the Town of Hoosick's zoning code, and solar is an allowed use subject to special permit approval under the jurisdiction of the Town's Zoning Board.

The parcel is predominantly cleared, with minimal tree removal required. The parcel has been used primarily for agricultural uses, and sites a cellular tower at the far east end of the property, away from the array. The surrounding land uses include agricultural residential and utility-owned transmission lines. Direct residential adjacency is highly limited to just two properties to the south of the solar array area.

## Proposed Site Development

The 5 MW ac solar facility will be composed of 585w solar panels mounted to fixed solar racking. A new curb cut will facilitate a 20-foot gravel access road to provide access for construction, and then be removed. A utility access stub road will remain on the adjacent property for the duration of the project. However, maintenance access will be provided from the existing access road on the primary property along Wilson Hill Road. The project will be connected to the National Grid's distribution level infrastructure on Wilson Hill Road. An 8-foot fixed knot farm fence will be erected to prevent unauthorized access. As a requirement of the utility, on-site electrical interconnection and distribution lines will be placed above ground on telephone poles. Medium voltage lines will proceed from the Interconnection point to the facility underground. Nexamp is utilizing a 75-foot setback minimum on the project.

## Town Permitting and Process

The applicant is seeking Special Use Permit approval from the Town of Hoosick Zoning Board. Through that process, the applicant will also seek a SEQR declaration and the prerequisite Site Plan approval. The project has been proceeding with permitting at a State and Federal level, and the following approvals are expected to be required prior to issuance of a building permit;

Jurisdiction	Approving Party	Approval	Status	Notes
Town of Hoosick	Zoning Board	SEQR – Negative Declaration	To Be Submitted	
Town of Hoosick	Zoning Board	Site Plan Approval	To Be Submitted	
Rensselaer County	Planning Board	239-m	To Be Submitted	*Applicability to be determined by Zoning Board – No automatic 239-m triggers exist.
Town of Hoosick	Code Enforcement Officer	Building Permit	To Be Submitted	
New York State	NYSDAM	NOI Submittal	To Be Submitted	*Project does not disturb enough prime soil to merit mitigation and as such no permit is necessary
New York State	NYS DEC	SPDES Water Permit	To Be Submitted	*will be submitted prior to building permit application
New York State	NYSHPO	No Impact Letter	Approved – No Impact	
Federal Government	FAA	Navigation Impact Designation	Approved – No Impact	
Federal Government	USFWS	No Impact letter	Approved – No Impact	*monarch butterfly only species of concern, no coordination needed

## Company Summary

Wilson Hill Solar, LLC is a wholly owned subsidiary of Nexamp Solar, LLC, one of the top solar developers operating in New York State.

In 2007, U.S. Army veterans Will Thompson and Dan Leary realized a vision for making a range of renewable energy options more affordable and accessible to homeowners and businesses throughout the Commonwealth of Massachusetts. The pair launched NexGen Energy Solutions, a turnkey provider of renewable energy and carbon solutions, in their hometown of North Andover, Massachusetts. NexGen became Nexamp later in 2007.

Since our entrance into the Community Solar market in 2012, Nexamp has become a leading owner-operator of community solar assets, with more than 400MW of operating projects, 415MW of projects under construction, and more than 2GW of projects financed total.

The key to Nexamp's success and growth in the New York market is its integrated approach to development. Unlike other outfits operating in the New York distributed generation market, Nexamp's work goes beyond development and permitting. We construct our projects, own and manage the assets long-term, and most importantly; manage our customers internally.

Nexamp employs more than 467 full-time employees across 14 markets in the United States. In New York, our development team is currently developing a 390MW pipeline of assets across the state. Our 40+ person engineering team has designed more than 3.25 GW of systems across the country over the past five years.

Our industry-leading construction management team is overseeing more than 104 active projects, and our internal operations and management team manages dozens of industry assets across the country. In addition to our solar expertise, over the past five years, Nexamp's Energy Storage Team (NEST) has developed into an industry leader in combined solar and storage within the Community Solar marketplace. As part of our active industry partnerships and robust internal development pipeline, Nexamp has 200 project locations across the US with over 2,400 MWh of energy storage actively in development and 150 MWh of energy storage in construction or operational.

Nexamp looks forward to working with the Town of Hoosick to design and build a best-in-class system that serves the needs of the region, the Town and all its residents.