

# FAQs

HOFFMAN FALLS WIND PROJECT  
[www.liberty-renewables.com](http://www.liberty-renewables.com)



**CONTACT ▲**

## **What is the Hoffman Falls Wind Project?**

The Hoffman Falls Wind Project is a proposed up to 100-megawatt wind energy generation facility with up to 24 wind turbines located on private land in the Towns of Fenner, Nelson, Smithfield, and Eaton in Madison County, New York. The Project is undergoing review with the Office of Renewable Energy Siting and Electric Transmission (ORES) in accordance with New York State's Article VIII permitting process and received its draft permit on February 18, 2025. After all development activities are complete, construction is anticipated to begin in 2026-2027 and last 12-18 months.

## **What benefits will the Hoffman Falls Wind Project bring to the local community?**

The Project is expected to provide a total of \$63 million in local investments to the Towns, Madison County, local school and fire districts, and participating landowners. Revenue from the Project will also be allocated annually to community members through a Shared Community Payment Program and through residential utility rebates on electricity bills. The Project will also create approximately 66 full-time construction jobs, three local long-term operations and maintenance jobs, and will contract local labor for ongoing services such as road repair, snow removal, and vegetation management.

## **What are the primary factors that Liberty Renewables considers when siting a wind project?**

Primary factors for new wind project siting include a strong wind resource, proximity of existing transmission infrastructure with interconnection capacity, low expected impacts to environmental and agricultural resources, and local leasing interest from private landowners.

## **How much of a project's power is available to the host community?**

When energy enters the electric grid, it is distributed based on real-time demand. The energy first flows to towns, businesses, or industrial facilities in the project's area, with any excess energy going to regional demand centers and through the broader interconnected electric grid until it has been fully utilized. The Hoffman Falls Wind Project is expected to generate enough renewable electricity to power more than 17,000 homes annually.

# FAQs

HOFFMAN FALLS WIND PROJECT  
[www.liberty-renewables.com](http://www.liberty-renewables.com)



CONTACT ▲

## How does Liberty Renewables' siting process support existing farming operations?

Wind energy is highly compatible with agricultural lands. Turbines themselves do not use much land, with an average of under one acre of land required per turbine, allowing continued crop farming and livestock grazing up to the turbines' foundations. The Hoffman Falls Wind Project equipment is expected to utilize less than 35 acres of land in total.

## How can the local community be involved in a wind project's development process?

Liberty Renewables regularly provides project updates to town government officials, project participants, and project neighbors, and reflects these updates on the project website. Liberty Renewables also offers a toll-free phone number and contact form on their website, which is accessible by scanning the QR code at the top of this page. Community engagement opportunities for the Hoffman Falls Wind Project will continue to be offered through the Project's planned construction and operations phases.

## What impacts do wind turbines have on local birds, bats, and other wildlife populations?

Wind energy has one of the lowest impacts on wildlife and their habitats of any utility-scale method for generating electricity. To date, there have been no significant population impacts documented for any one species due to wind energy development. Liberty Renewables contracts third parties to conduct environmental impact studies for every project to ensure projects are developed in a way that minimizes impacts to wildlife.

## How does Liberty Renewables evaluate health and safety measures for wind projects?

The New York State Article VIII permitting process requires thorough health and safety evaluations. Liberty Renewables creates Site Security and Safety Response Plans for each project with input from local first responders and provides annual emergency response training.

Liberty Renewables' projects comply with strict setback requirements set by state regulations and turbine manufacturers. Understanding and complying with these setbacks allows the project teams to mitigate:

- **Sound Levels:** Sound levels produced by wind turbines fall in the range of 35-45 decibels when heard from 1,000 feet away, which is typically no louder than an average residential refrigerator.
- **Shadow Flicker:** In addition to residential setbacks, factors like season, time of day, wind conditions, topography, and cloud cover naturally limit shadow flicker, which is most concentrated around sunrise and sunset.
- **Ice Throw:** To reduce the risk of ice shedding from turbine blades in the winter months, Liberty Renewables implements cold climate technology solutions recommended by turbine manufacturers.