



But it was formed in 2013?

LINDAHL WIND PROJECT

The Lindahl Wind Project is a landowner-initiated wind project that has been under development for approximately four years.

Tradewind Energy purchased the Project from the local landowner group in 2014 and initiated advanced development activities in an effort to



Digital rendering of the Lindahl Wind Project

prepare the Project to be under construction by mid-2016 and to be fully operational by the end of 2016.

The Project will operate seamlessly with current agricultural, oil and gas, and other commercial development in the region. Tradewind prides itself on its ability to design and construct projects such that the operational project is a positive long term partner in the local community. The Lindahl Wind Project will be sited and constructed in compliance with the North Dakota Energy Conversion and Transmission Facility Siting Act, the North Dakota Public Service Commission's siting rules and the Williams County Zoning Ordinance.

Do you have project-specific questions? Please contact:

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Frequently Asked Questions

1) Where is the Project?

The Lindahl Wind Project is located in Williams County, North Dakota, with portions of the Project in Lindahl, Tioga, and Sauk Valley townships. The vast majority of the Project is to be located in Lindahl Township. The proposed wind turbine locations will be finalized in the coming months and presented to Williams County and the North Dakota Public Service Commission for approval.

2) What is the size of the Project?

The Project's nameplate capacity is expected to be approximately 150 megawatts. Once completed, the Project will have about 75 turbines, though the exact number of turbines will depend on the turbine model selected. Turbine is not picked yet!

3) How much acreage and how many landowners are involved in the Project?

The Project currently consists of approximately 18,000 acres of land which are under wind energy leases with approximately 30 landowner partners. Tradewind expects to lease additional land beginning in early 2015.

4) How much power will the Project create?

The Project will produce enough electricity to power approximately 60,000 North Dakota homes.

5) What will the Project's economic impact be on the local area?

The Project will pay an average of nearly \$2 million per year in property tax and landowner rent payments. The Project will also employ more than 100 workers during the construction phase, with the fully operational Project requiring up to 10 full-time workers.

6) Will the Project facilities be removed once the Project is no longer operational?

Once the Project is no longer operational, the Project will be decommissioned and facilities removed in accordance with the wind energy leases, the North Dakota Public Service Commission's decommissioning rules, and the Williams County Zoning Ordinance decommissioning requirements. In accordance with Section 69-09-09-06 of the North Dakota Administrative Code, a decommissioning plan for the

Project will be filed with the North Dakota Public Service Commission before the Project is placed in service.

7) What are your setbacks from homes?

Wind turbines will set back from occupied structures (homes, businesses, etc.) a minimum distance of 1,400 feet.

→ State minimum

8) How much sound do the turbines create?

As a mechanical device, wind turbines do produce sound which decreases with distance from the turbine. Even at the base of a modern wind turbine, two people can carry on a conversation in a normal speaking voice, and at greater distances the sound of the turbine is usually drowned out by the sound of the wind itself. The North Dakota Public Service Commission's siting rules require that wind turbines be sited so that sound levels within 100 feet of an inhabited residence or community building do not exceed 50 dBA, which is approximately as loud as hearing a car two miles away drive down a highway. The Project will comply with this requirement, and most residences will experience sound levels far quieter than this level.

9) What is shadow flicker?

Shadow flicker occurs when the blades of a rotating wind turbine are directly between an observer and the sun, causing alternating light and shadow. This effect decreases and ultimately disappears with distance from the turbine and is also eliminated by obstacles between the observer and the turbine, such as trees or terrain, and is not present at all on cloudy days. Scientific research has continually concluded that shadow flicker is harmless, though it may be considered by some to be an annoyance. Therefore, Tradewind considers shadow flicker on all projects we design and will work to keep occurrences to a minimum at occupied structures.

10) Will the Project impact operations at the Tioga airport?

No. The Federal Aviation Administration (FAA) has determined that the airport and air travel will not be affected by this Project.

11) Will the Project impact property values?

Numerous studies have shown that wind power does not negatively affect property values long-term. In fact, wind power actually benefits property owners by driving community economic development. A study on wind farms and property values conducted by the Lawrence Berkeley National Laboratory and released in August of 2013 analyzed more than 50,000



Lindah Wind Project

home sales near 67 wind facilities across nine U.S. states and did not identify any impacts to nearby home property values.

12) Are there health hazards associated with living around a wind project?

Public health is one of the great advantages of wind power. Numerous peer-reviewed, publicly-funded, scientific studies have shown no ill effects from living near wind turbines. Wind energy is an inexhaustible resource that generates no pollution or hazardous waste, does not deplete fresh water resources, and requires no mining, transportation, or refining of a feedstock or fuel.

13) Where will the electricity that is produced at the Lindahl Wind Project be used?

The power produced by the Lindahl Wind Project will be sold to Basin Electric Power Cooperative, of which Mountrail-Williams and Burke Divide Electric Cooperatives are members. Given the Project's location in the heart of the Bakken shale oil formation, it will help meet the extraordinary demand for electricity brought on by Bakken oil activity, as well as supplying power to the region's houses, businesses, and farms. The Project's robust wind resource, coupled with the existing electrical infrastructure on site, creates an opportunity to generate extremely low-cost electricity right where it is most needed.

*Buried
Cables
3/2 to 4ft*

14) Who is Tradewind Energy?

Lindah Wind Project is being developed by Tradewind Energy, one of the largest wind and solar project development companies in the U.S. We deliver long-term projects that tap into nature's resources to produce sustainable energy for our nation -- real power that will keep our energy costs low. We've earned a reputation for innovation in the market, for our highly skilled and passionate team, and for our deeply held respect for the people, environment and communities where we develop our projects. For more information, visit www.tradewindenergy.com.

If you are a member of the media, please direct inquiries to:

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