

Steinberger Farm Wind Turbine Upgrade

Garner, ND | Bergey Windpower | Excel 15 kW, 80 ft tower | Farmer Self-Installed



Photo Credit: Bergey Windpower

“When I looked at the math of wind and energy, it just made sense.” Steinberger Farm Owner

Key Findings

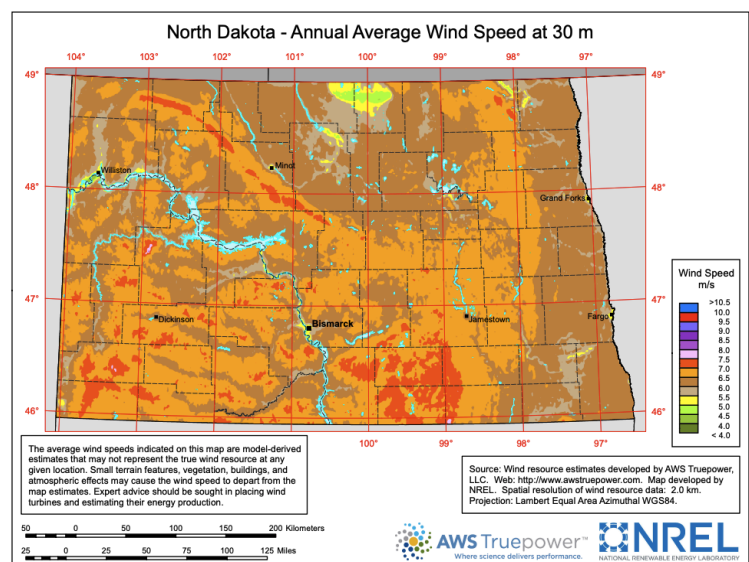
- Generates ~ 45,000 kWh annually
- Doubles energy generation
- Able to use existing tower and wiring

Impact

- Showcases the effectiveness of wind energy for agricultural applications
- Increases energy independence

Steinberger Farm in Fargo, North Dakota, upgraded its wind energy system in 2018. Pleased with the many years of performance of their previous Bergey 10 kW turbine, they wanted to increase on-site energy generation and reduce dependence on the local grid and utility rates. Steinberger enhanced the farm’s energy production by installing a Bergey Excel 15 kW turbine, which significantly boosted the farm’s energy generation.

The new turbine, chosen for its time-tested performance and warranty, more than doubled the annual energy output compared to the previous installation, generating approximately 45,000 kWh of energy.



Wind resources on more than 90% of North Dakota land are suitable for distributed wind installations, averaging at least 11 mph at 100 feet above ground

Want further information? Please contact:

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