

PROJECT PROFILE

Glen Ullin Energy Center

LOCATION

Glen Ullin, ND

START DATE

October 2018

END DATE

September 2019



SCOPE

- Civil, foundation, collection, 34.5/230 kV substation, 34.5 kV collection system circuits
- Access road, crane paths, turbine pad construction
- Erection
- Foundation excavation, crane pads, backfill
- Tower wiring
- Wind turbine foundation concrete installation
- Wind turbine offload
- 4,000 SF pre-engineered metal storage building with SCADA room for client O&M
- One meteorological tower

OVERVIEW

The Glen Ullin Energy Center was completed utilizing over 132,000 labor hours and is located in the western portion of North Dakota. The Glen Ullin Energy Center is a 106.7 MW wind energy project using a quantity of 39 GE 2.5-116 wind turbines with a 116-meter rotor diameter and a 90-meter hub height. Additionally, this project has a quantity of 4 GE 2.3-116 wind turbines with a 116-meter rotor diameter and an 80-meter hub height, collectively. The Glen Ullin Energy Center produces enough power for about 55,000 homes over a year's time.