

PROJECT PROFILE

Red Barn

LOCATION

Montfort, WI

START DATE

May 2022

END DATE

June 2023

Photo credit to client.

SCOPE

- Engineering (design and material testing)
- Civil including cement stabilization, aggregate, access roads, excavation/backfill and rock crushing
- WTG foundations including grout injection, rebar and concrete
- Collection (boring, trenching and terminations)
- Substation with slack span
- Offload
- WTG erection
- Tower wiring
- O&M building
- Meteorological tower

OVERVIEW

The Red Barn Wind Farm is a 91.6 MW power plant designed and built by Wanzek Construction, Inc. consisting of 24 GE 3.4 MW and 4 GE 2.5 MW turbines. Approximately 10 miles of access roads were installed. Over 14,000 CY of concrete was poured and approximately 1,000 tons of rebar tied. Over 123,000 LF of MV cable was trenched/installed across the four circuits on the project footprint. All scopes are complete with the exception of the O&M building and turbine erection. The O&M building is being walked down in February 2023 and erection will be completed mid- to late February. Mechanical completion is expected by late February 2023. Civil resources will return in the spring of 2023 for reclaim activities.