

# FREEBORN WIND PROJECT

INFORMATION SHEET  
MINNESOTA/IOWA



Xcel Energy is partnering with our contractor, Wanzek Construction, to build the Freeborn Wind Project. Construction on the 200 megawatt wind farm began in Iowa in 2019, with work scheduled to begin in Minnesota in 2020. The Freeborn Wind Project will provide low-cost, clean energy to residents in the area and beyond. Xcel Energy is committed to reducing carbon emissions in the Upper Midwest by 80% by 2030, with a vision to provide 100% carbon-free electricity by 2050.

## Key Facts

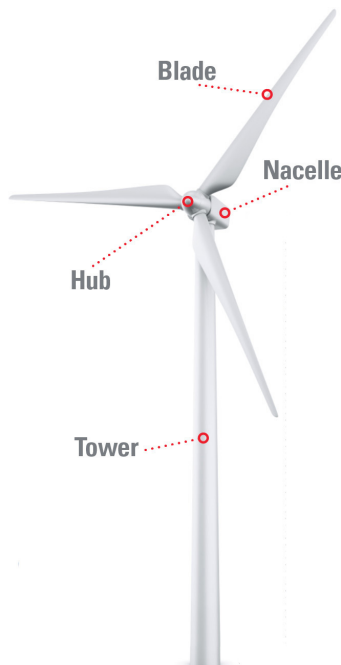
- Located in Freeborn County, Minnesota & Worth County, Iowa
- 200 megawatts, 100 turbines
- The project area is approximately 37,000 acres (more than 99% of land will remain in agricultural use)
- General contractor – Wanzek Construction

## Construction Timeline

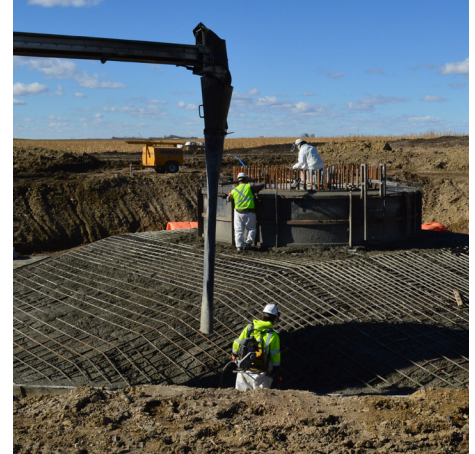
- Access road construction – Began late fall 2019 in Iowa
- Underground collection installation – Beginning spring 2020
- Turbine foundation construction – Beginning spring 2020
- Seven mile 161-kilovolt transmission line construction – Beginning summer 2020
- Delivery of wind towers and components – Beginning summer 2020
- Wind turbine installation – Beginning summer 2020
- Wind farm estimated in-service date – Fall 2020

## Project Benefits

- New low-cost wind will save customers money and reduce carbon emissions
- Produce enough renewable energy to power 70,000 homes
- Create 200 construction jobs, with 10 full-time operations jobs
- Generate an estimated \$45 million in landowners payments over the next 25 years
- Generate an estimated \$23 million in local government payments over 25 years



Access road grading and gravel placement is the first step of construction.



A concrete foundation is built for the base of the turbine prior to setting the tower.