

PROJECT PROFILE

Goldwind 3S Prototype

LOCATION

Canyon, TX

START DATE

January 2018

END DATE

May 2018



SCOPE

- Civil and foundation engineering and installation
- Collection system installation
- Turbine offload and erection activities

OVERVIEW

Wanzek was sought out by Goldwind to perform the 3S Prototype project, not only because of Wanzek's wind experience, but specifically due to our ability to collaboratively anticipate, adapt and overcome challenges associated with this type of venture. The prototype turbine was commissioned for certification of the Goldwind 3S platform in the North American wind market. Extensive collaboration between Wanzek and Goldwind included months of planning, a trip to Beijing, China, installation/troubleshooting of the wind turbine and, after completion, a page-by-page review/reassembly of the installation manual for the U.S. market. The 3S Prototype stands at a hub height of 130 meters, which at the time of installation, made it the tallest wind turbine installed in United States.