

NGC Renewables Manufacturing

Location:

Fort Worth, Texas

Size:

122,544 SF

Owner / Developer:

NGC Renewables, LLC

Role:

General Contractor

Building Type:

Manufacturing



About This Project:

- Manufacturing facility to refurbish main drive gear boxes for wind power turbines.
- Built with tilt-up construction the entire building is air conditioned, with ESFR sprinkler system, skylights and a 34-foot clear height.
- Provides more than 100,000 SF of manufacturing, servicing and testing space.
- Steel beams mounted throughout the facility provide an extensive rail system for multiple bridge cranes, each with a lift capacity of up to 85 tons; 1,115 tons of steel was used to create the building and its railing.
- Includes a climate-controlled room for work on sensitive components to the gear boxes and the associated equipment.
- Also included is a large stand with generators to test refurbished systems.

