Southern Power announced the acquisition of its fourth Texas wind facility – the 276 megawatt (MW) Bethel Wind Energy Center from Invenergy Services LLC in January 2017.

Blattner Energy Inc. constructed the Bethel Wind Energy Center, and Invenergy Services LLC will operate and maintain the facility upon completion. Construction activities began in January 2016, and the facility became operational in January 2017.

The majority of the electricity and associated renewable energy credits (RECs) generated by the facility are sold under a long-term agreement. Southern Power, through its subsidiaries, will retain the remainder of the electricity and associated RECs, which it may keep or sell.

**Technology**

Bethel consists of 120 wind turbines manufactured by General Electric Renewable Energy.

Each turbine is mounted on top of an 80-meter-tall tower and has a 116-meter, three-blade rotor connected to a generator. Multiple wind turbines are electrically connected in parallel to the main power transformer where the energy is converted from 34.5kV to 115kV for interconnection.

**Bethel Wind Farm**

- **Location**: Castro County, Texas
- **Capacity**: 276 MW
- **Fuel Resource**: Wind
- **Ownership**: Southern Power