

Wake Wind Energy Center

Location

Crosby and Floyd Counties, Texas

Capacity

257 MW

Fuel Resource

Wind

Ownership

Southern Power
Invenergy



Southern Power announced the acquisition of a controlling interest in the 257-MW Wake Wind Energy Center, the company's first wind acquisition in Texas, in October 2016. Invenergy Services LLC will own the remaining interest in the project.

Blattner Energy Inc. constructed the Wake Wind Energy Center and Invenergy Services LLC operates and maintains the facility. Construction activities began in December 2013 and were completed in October 2016.

The electricity and majority of the associated renewable energy credits (RECs) generated by the facility are sold under separate, 12-year agreements. Southern Power, through its subsidiaries, will retain a small percentage of electricity and RECs generated, which it may keep or sell.

Technology

Wake Wind utilizes 150 wind turbines manufactured by General Electric Renewable Energy.

Each turbine is mounted on top of an 80-meter-tall tower and has a 108-meter, three-blade rotor connected to a generator. Multiple wind turbines are electrically connected in parallel to the main power transformers where the energy is converted from 34.5kV to 345kV for interconnection.

Southern Power, a subsidiary of Southern Company, is a leading U.S. wholesale energy provider meeting the electricity needs of municipalities, electric cooperatives, investor-owned utilities and other energy customers. Southern Power and its subsidiaries, some of which are owned in part with various partners, own or operate 50 facilities operating or under development in 13 states with more than 11,920 MW of generating capacity in Alabama, California, Delaware, Georgia, Kansas, Maine, Nevada, New Mexico, North Carolina, Oklahoma, Texas, Washington and West Virginia.

Southern Company (NYSE: SO) is a leading energy company serving 9 million customers through its subsidiaries. The company provides clean, safe, reliable and affordable energy through electric operating companies in three states, natural gas distribution companies in four states, a competitive generation company serving wholesale customers across America, a leading distributed energy infrastructure company, a fiber optics network and telecommunications services.