

Fact Sheet

Siemens Wind Power – U.S.

Status: December 2013

Snapshot

- Siemens is a leading supplier of wind power solutions for onshore, offshore and coastal sites
- Headquarters for the U.S. and the America region is in Orlando, Florida
- Global cumulative installed base: More than 13,100 wind turbines with approx. 22,100 MW capacity, of which more than 4,800 turbines with approx. 8,500 MW capacity are in the U.S.
- #3 in terms of cumulative wind installations in the U.S. and #2 in 2012 wind installation additions in the U.S.
- 10,900 employees globally with more than 1,500 employees in the U.S. (including wind service)



Business Highlights

- The Bison I, II and III wind power plants in North Dakota form the largest D3 platform installation in the world. Combined, the 3-MW direct drive wind turbines at the Bison project sites have the potential to provide clean electricity to more than 75,000 homes in Minnesota.
- The offshore wind industry in North America is also advancing:
 - In March 2010, Siemens was named preferred supplier for the Cape Wind offshore wind power plant (101 x G4 platform wind turbines). The project is expected to be the first commercial-scale offshore wind power plant in the U.S.
 - In October 2011, Siemens was named preferred supplier for Deepwater's Block Island offshore wind power plant (5 x G6 platform wind turbines).

Reference projects

- Since 2008, Siemens has supplied more than 1.2 gigawatts of wind power generation to MidAmerican Energy.
 - 103.5-MW Vienna wind project (44 turbines)
 - 200.1-MW Eclipse wind project (87)
 - 101.2-MW Morning Light wind project (45)
 - 174.8-MW Adair wind project (76)
 - 29.9-MW Pomeroy wind project (13)
 - 119.6-MW Laurel wind project (52)
 - 443.9-MW Rolling Hills wind project (193)
- Duke Energy Renewables (2012): Laurel Hill, Pennsylvania; Cimarron II, Kansas; Ironwood, Kansas and Los Vientos, Texas; combined capacity of 568.1 MW
- Pattern Energy (2012): Santa Isabel, Puerto Rico, and Spring Valley, Nevada; combined capacity of 253 MW
- First Wind (2012): Kawaihoa, Hawaii, 69 MW

U.S. locations

- Nacelle assembly factory in Hutchinson, Kansas, USA (2010)
 - Assembly of nacelles and hubs for 2.3-MW wind turbines
 - 300,000 square feet
- Blade factory in Fort Madison, Iowa, USA (2006/07)



- More than 9,000 IntegralBlades® delivered in North America
- 650,000 square feet or 60,000 m²
- Wind turbine R&D center in Boulder, Colorado, USA (2008)
 - Focus on aerodynamics, blade efficiency and meteorology
- Offshore office in Boston, Massachusetts, USA (2010)
 - Dedicated Americas region offshore office covering sales, engineering, project management and business development
- Headquarters for Wind Power Americas in Orlando, Florida, USA (2005)
- Distribution and tooling facility, Wichita, Kansas, USA (2011)
 - 73,000-square-foot warehouse, with seven acres of outside storage
- Wind Power Service locations
 - Orlando, Florida (2013)
 - Headquarters for Siemens Wind Service Americas
 - 40,000-square-foot, state-of-the-art training center
 - Houston, Texas (2006)
 - Headquarters for Siemens Wind Service USA
 - Goldendale, Washington State (2009)
 - Distribution center dedicated to the Pacific Northwest
 - Woodward, Oklahoma (2012)
 - Main component, tooling and spare parts distribution center