

Wind Power Projects



At Duke Energy, we believe generating electricity from renewable resources will play an increasingly important role in the transition to cleaner energy. As a result, we are developing innovative, renewable power projects to serve communities throughout the United States. Investing in emission-free wind power is one way Duke Energy is reducing its environmental footprint while meeting demand for affordable and reliable electricity.

	Location	Capacity	In-Service Date	Turbine Model	Turbines	Turbine Capacity	Power Offtake
Sweetwater	Nolan County, TX	283 MW*	2003 - 2007	GE, MHI, Siemens	392	1.0 - 2.3 MW	Austin Energy, CPS, Others
Happy Jack	Laramie County, WY	29 MW	Sept. 2008	Suzlon	14	2.1 MW	Cheyenne Light, Fuel & Power
Ocotillo	Howard County, TX	59 MW	Nov. 2008	Suzlon	28	2.1 MW	Hedged
Notrees	Ector & Winkler Counties, TX	153 MW	Apr. 2009	Vestas, GE	55 40	1.65 MW 1.5 MW	Walmart
North Allegheny	Blair & Cambria Counties, PA	70 MW	Sept. 2009	Gamesa	35	2 MW	FirstEnergy
Silver Sage	Laramie County, WY	42 MW	Oct. 2009	Suzlon	20	2.1 MW	CLF&P, Platte River
Campbell Hill	Converse County, WY	99 MW	Dec. 2009	GE	66	1.5 MW	PacifiCorp
Top of the World	Converse County, WY	200 MW	Oct. 2010	GE, Siemens	66 44	1.5 MW 2.3 MW	PacifiCorp
Kit Carson	Kit Carson County, CO	51 MW	Nov. 2010	GE	34	1.5 MW	Tri-State Gen. & Transmission
Shirley	Brown County, WI	20 MW	Dec. 2010	Nordex	8	2.5 MW	Wisconsin Public Service Corp
Ironwood	Ford County, KS	168 MW	Aug. 2012	Siemens	73	2.3 MW	Westar Energy
Cimarron II	Gray County, KS	131 MW	June 2012	Siemens	57	2.3 MW	Kansas City Power & Light
Los Vientos I	Willacy County, TX	200 MW	Dec. 2012	Siemens	87	2.3 MW	CPS Energy
Los Vientos II	Willacy County, TX	202 MW	Dec. 2012	MHI	84	2.4 MW	Austin Energy
Laurel Hill	Lycoming County, PA	69 MW	Sept. 2012	Siemens	30	2.3 MW	Delaware Municipal Electric Corp.

*Net Duke capacity. Total facility capacity is 585 MW.

Who We Are

Headquartered in Charlotte, North Carolina, Duke Energy is a Fortune 500 company traded on the New York Stock Exchange under the symbol DUK. Duke Energy provides electric and gas services to approximately 4 million customers – representing a population of roughly 12 million people – in its regulated service territories in North Carolina, South Carolina, Indiana, Ohio and Kentucky. Renowned for its financial strength, Duke Energy has also been regularly recognized as one of Corporate Responsibility magazine's "100 Best Corporate Citizens."

Duke Energy is committed to sustainability – doing business in a way that is good for people, the planet and profits. In 2011, for the second consecutive year, Duke Energy was named to the elite Dow Jones Sustainability World Index for its environmental, social and financial performance. Learn more about Duke Energy's sustainability goals and progress at: sustainabilityreport.duke-energy.com.

Duke Energy Renewables, part of Duke Energy's Commercial Businesses, develops innovative renewable energy solutions, including wind and solar projects, for customers throughout the United States. Additional information about Duke Energy's renewable power initiatives is available at: www.duke-energy.com/renewables.

Duke Energy and Wind Power

Since 2007, Duke Energy has invested more than \$1.75 billion to grow its commercial wind power business. The company has approximately 1,000 megawatts of clean, renewable wind energy in commercial operation. By 2013, Duke Energy will have nearly 1,800 megawatts of wind power on line and roughly 5,500 megawatts in its pipeline of potential wind development projects. (For reference purposes, the American Wind Energy Association estimates that one megawatt of wind-generated electricity can power roughly 300 average-sized homes.) Duke Energy owns wind power projects in Colorado, Kansas, Pennsylvania, Texas, Wisconsin and Wyoming.

Our Approach

Duke Energy draws upon more than 100 years of experience designing, building and operating power plants. We got our start in renewable energy – hydroelectricity – in 1904 on the banks of the Catawba River in North Carolina. Today, we're investing in renewable energy to serve our own customers and to help other utilities, municipalities and businesses incorporate affordable, clean energy into their long-term plans.

When we commit to develop a wind power project, we do so with the intent to own and operate the facility for years to come. This sets us apart from many other developers in the wind energy sector.



Duke Energy is proud to be a member of the American Wind Energy Association.

For more information on Duke Energy's wind power business, please visit www.duke-energy.com/renewables or email inquiries to windenergyinfo@duke-energy.com.