

Let's Power the Future Together.

ALLETE Clean Energy is an independent power producer and supplier that acquires or develops capital projects to create energy solutions as North America moves toward a more sustainable energy future. With our operational and entrepreneurial experience, we're open to all types of business relationships, including joint ventures and projects fully owned by ALLETE Clean Energy or our customers.

Formed in 2011, ACE now owns and operates wind farms in four states with a total capacity of more than 500 megawatts. ACE also is developing and constructing the 108-megawatt Thunder Spirit wind installation in North Dakota. When completed in late 2015, the project will be sold to Montana-Dakota Utilities, which will own and operate the project.

The ALLETE Clean Energy Advantage

- A wholly-owned subsidiary of ALLETE Inc., a company with a solid history of successfully diversifying corporate resources
- Capital access and strong balance sheet
- Access to strategic assets, including a transmission line to transfer valuable wind energy eastward from North Dakota
- Experience in forming strategic partnerships to take advantage of technology opportunities
- Deep understanding of energy markets, infrastructure operations and customer needs
- Ability to anticipate and adapt to industry, political and environmental changes
- Nimble, creative and experienced team
- Strategically located in the renewable resource-rich Midwest, with corporate offices in Duluth, Minn.

ALLETE Clean Energy focuses on developing and acquiring projects in:

- Wind
- Solar
- Biomass
- Hydro
- Natural gas
- Shale
- Energy infrastructure
- Midstream pipelines and processes
- Other energy innovations

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ACE Wind Investments

ALLETE Clean Energy, a rapidly growing affiliate of ALLETE Inc., has acquired six wind farms in Iowa, Minnesota, Oregon and Pennsylvania since 2011 and is developing one in North Dakota for another utility.

ACE's most recent acquisition is a 101-megawatt facility in Armenia Mountain, Pa. The wind farm became operational in 2009 and has two long-term power purchase agreements in place. It is located in the PJM electricity market area near the Pennsylvania-New York border.

Other wind installations owned and operated by ACE are:

- 98-megawatt Chanarambie-Viking wind farm in southwest Minnesota.
- 104-megawatt Lake Benton wind farm, about 20 miles from the Chanarambie-Viking facility in southwest Minnesota.
- 108-megawatt Storm Lake 1 and 78-megawatt Storm Lake 2 wind farms in Storm Lake, Iowa.
- 50-megawatt wind farm in Condon, Ore.

ALLETE Clean Energy is developing and constructing the Thunder Spirit wind installation near Hettinger, N.D. When completed, the project will be sold to Montana-Dakota Utilities, a division of MDU Resources Group, which will own and operate the project for use by its utility customers. Construction is expected to be completed in December 2015.



ALLETE: A Position of Power

With more than a century of experience, ALLETE Inc. is a reliable provider of competitively priced energy in the Upper Midwest. In addition to ALLETE Clean Energy, its businesses are:

- Minnesota Power, an electric utility that serves 144,000 residents, 16 municipalities and some of the nation's largest industrial customers.
- Superior Water, Light & Power, a utility that serves 15,000 electric customers, 12,000 natural gas customers and 10,000 water customers.
- BNI Coal, a mining company that produces about 4.5 million tons of coal annually from its lignite mine in North Dakota.
- U.S. Water Services, an integrated industrial water management company serving a diverse mix of customers in industries such as biofuels, power generation, midstream oil and gas and healthcare.

ALLETE Energy Corridor: 'Breakthrough Opportunity'

A comprehensive pathway for moving the rich and varied energy resources of North Dakota is the idea behind the ALLETE Energy Corridor. ALLETE Clean Energy is moving forward with plans to develop the concept, which would provide for the movement of natural gas, petroleum products, water and wastewater, wind energy and future sequestered carbon.

The backbone of the energy corridor is an existing 465-mile path that contains a direct current transmission line running between Center, N.D., and Duluth, Minn. The energy corridor may parallel adjacent right of way along this existing path, as well as extend some 60 miles west to the Bakken shale oil fields. Various lengths of the corridor could be used for different purposes. An early focus for the corridor is to capture, transport and market the natural gas now being flared at hundreds of shale oil wells across North Dakota.



ALLETE has been listed on the New York Stock Exchange (NYSE: ALE) for more than 60 years and has paid consecutive dividends on its common stock since 1948.