



# 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, ALLETE Clean Energy now owns and operates six wind farms in four states with a total capacity of more than 500 megawatts. The company also is developing the 106-megawatt Glen Ullin Energy Center wind farm in North Dakota and the 80-megawatt South Peak wind farm in Montana to sell power to utility customers under long-term power sale agreements. In addition, ALLETE Clean Energy is developing an expansion of the Thunder Spirit wind farm in North Dakota that will be sold to Montana-Dakota Utilities upon completion.

## 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
- 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, Minnesota

ALLETE Clean Energy focuses on developing and acquiring projects in:

- Wind
- Solar
- Natural gas
- Carbon capture and related projects
- Energy infrastructure
- Midstream pipelines and processes
- Other energy innovations

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# 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 successfully developed one in North Dakota for another utility.

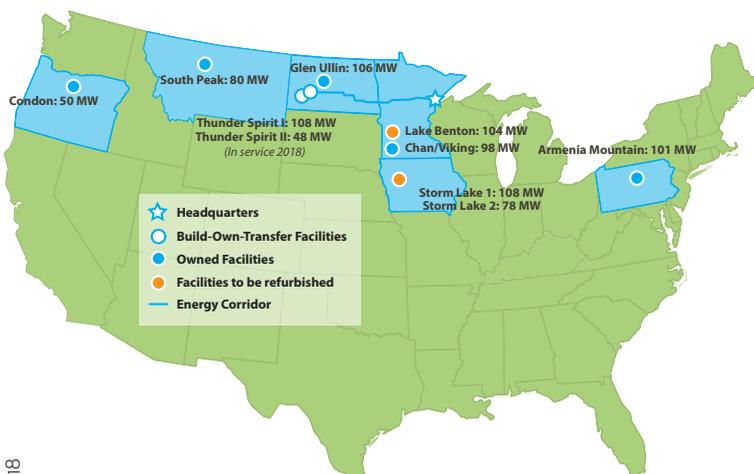
## Wind installations owned and operated by ALLETE Clean Energy:

- 98 MW Chanarambie-Viking wind farm in southwest Minnesota.
- 104 MW Lake Benton wind farm, about 20 miles from the Chanarambie-Viking facility in southwest Minnesota.
- 108 MW Storm Lake I and 77 MW Storm Lake II wind farms in Storm Lake, Iowa.
- 101 MW Armenia Mountain wind farm in Pennsylvania.
- 50 MW wind farm in Condon, Oregon

## Wind projects under development by ALLETE Clean Energy:

- 106 MW Glen Ullin Energy Center wind farm under a power sale agreement with Xcel Energy
- 80 MW South Peak wind farm under a power sale agreement with NorthWestern Energy
- 48 MW expansion of Thunder Spirit wind farm that will be sold to Montana-Dakota Utilities upon completion
- Reinvestment in wind turbines at Lake Benton and Storm Lake to improve performance and reliability and to requalify them for production tax credits, extending their operating lives.

## ALLETE Clean Energy Projects:



ALLETE, Inc. 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.



# 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 145,000 residents, 16 municipalities and some of the nation's largest industrial customers.
- Superior Water, Light & Power, a utility that serves 15,000 electric customers, 13,000 natural gas customers and 10,000 water customers.
- BNI Energy, a company focused on value-added energy services and infrastructure solutions that also includes BNI Coal's lignite mine in North Dakota. The mine produces 4.5 million tons of coal annually.
- U.S. Water, 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 and natural 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 carbon dioxide from North Dakota lignite coal facilities to be sequestered to enhance production of oil wells across western North Dakota.