

FACT SHEET

Tenaska Clear Creek Energy Center

(Nodaway County, Missouri)



Tenaska is known for being a good business neighbor. A Tenaska-developed wind project would bring significant benefits to the region, including jobs, tax revenue and a boost to the regional economy.

Tenaska, a respected energy developer, is working with energy consulting firm Merrigan Energy Group on the development, construction and operation of a wind-powered electric generation project in Nodaway County, Missouri. Able to produce 236 megawatts (MW) of power, the Tenaska Clear Creek Energy Center is expected to bring jobs, tax revenue and other economic benefits to the community.

Why Work With Tenaska?

As a private, independent energy company, Tenaska generally focuses on developing and managing the construction of energy projects that it will continue to own and operate. The company has developed approximately 10,000 MW of power projects over 30 years and today manages operations for 7,000 MW – all projects that Tenaska developed.

Tenaska strives to be a good and responsible neighbor in communities where it does business. The company cultivates long-term, mutually beneficial relationships with local leaders and residents built on respect, value and trust. Those bonds are formed during the planning and development process for its power projects and continue throughout the life of the plants. Tenaska depends on those good working relationships and open dialogue with local leaders to help maximize the benefits to the community while ensuring its plants remain competitive businesses and stable employers.

As part of its commitment to being a good neighbor, Tenaska provides economic benefits and contributes to community-building programs in locations where its plants operate.

Land Use

Wind projects optimize land use. A small portion – roughly 2/3rds of an acre – is needed for siting of wind turbines and access roads. The remainder can continue to be used in its current state, such as for farming or grazing.

At the end of the wind turbines' useful life, the project may be repowered or the turbines will be removed and the site will be reclaimed.

Community Benefits

Construction of a wind-generation facility in Nodaway County is expected to:

- Boost the local economy, with a total estimated construction cost of \$200 million to \$300 million;
- Result in more than \$1.2 million in tax revenue annually to local units of government;
- Diversify land use and provide stable income – estimated at more than \$1.2 million annually – to landowners through lease payments;
- Create more than 200 jobs at peak construction and up to 15 well-paying, full-time jobs during operation; and
- Offer opportunities for local businesses to provide goods and services to the project.

There will be additional “trickle down” benefits during construction and operation, as the construction workers and plant employees eat in restaurants and shop in local establishments.

At the same time, the project will create little demand for local services, such as schools, police or roads – a win-win for residents of Nodaway County.

Key Facts

Tenaska is developing a wind-powered generation project that would have the ability to produce 236 MW of renewable power.

Location

North of Maryville in Nodaway County.

Timeline

Development in 2017 and 2018; construction anticipated in 2019; commercial operation targeted for 30 years, starting in 2019 or 2020.

Design

100 to 120 wind turbines – 2 to 3 MW each. Tenaska has secured a supply of wind turbines that could be used for this project.

Electricity Production

Tenaska has signed a long-term power purchase agreement with Associated Electric Cooperative, Inc. for 236 MW.

Facility Ownership

Tenaska plans to build, own and operate the facility through an affiliate.

About Tenaska

Tenaska is an energy company based in Omaha, Nebraska, with a reputation for building high-quality, efficient and environmentally responsible energy projects. Tenaska develops, constructs, owns and operates non-utility electric generating plants. It oversees operations at nine natural gas-fueled and renewable power plants in five states, totaling approximately 7,000 MW.

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