About Power Company of Wyoming LLC

Power Company of Wyoming LLC is a wholly owned affiliate of The Anschutz Corporation, a privately held company based in Denver, Colorado. The Anschutz Corporation, through its affiliates, has been actively involved in the

Project Area Map



Located entirely in Carbon County, Wyoming, the proposed wind project will span a combination of federal land administered by the BLM and private land owned by The Overland Trail Cattle Company LLC. The wind turbine layout will provide for wildlife and other conservation matters, including avoidance of Wyoming's designated sage-grouse core areas. West for over 75 years in the fields of ranching, agriculture, and energy development. The Anschutz Corporation's activity and investments in the energy field reflect a strong commitment to responsibly developing and managing natural resources.



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The Chokecherry and Sierra Madre Wind Energy Project is a 1.000-turbine wind farm to be located south of Rawlins in Carbon County, Wyoming. The proposed wind power project is one of the largest in the world. With the potential to generate 2,000-3,000 megawatts of clean energy, the project will ensure a reliable, cost-effective supply of renewable electricity that's unmatched in the West. This output is certain to help America reduce greenhouse-gas emissions, diversify energy sources and meet growing demand for renewable energy resources.



What benefits will the project bring?

Power Company of Wyoming LLC's Chokecherry and Sierra Madre Wind Energy Project will have the wind turbines and electric infrastructure necessary to reliably and cost-effectively generate approximately 2,500 megawatts of clean, sustainable electricity. It is situated on land that has some of the best winds in the state and in the country. The project area has Class 6 and 7 winds, which are the highest wind classes. Once built, the wind project is estimated to generate enough renewable energy to power nearly 1 million homes.

In addition, this wind project will:

- Provide zero-fuel-cost, zero-emissions electricity.
- Support national and regional renewable energy goals, such as state-mandated Renewable Portfolio Standards and greenhouse-gas reduction targets.
- Capture and leverage natural resources wisely and responsibly.
- Create thousands of construction jobs and at least 114 permanent operations and maintenance jobs.
- Provide hundreds of millions of dollars in state and local tax revenue among other economic benefits.

In November 2011, the U.S. Bureau of Land Management named the project to its list of "Renewable Energy Priority Projects." When BLM announced its Final EIS for the project in July 2012, U.S. Secretary of the Interior Ken Salazar said: "Wyoming, we know, has some of the best wind energy resources in the entire world, and there's no doubt that this project has the potential to be a landmark project for the U.S. and the entire world." In August 2012, the White House identified Chokecherry and Sierra Madre as a "nationally and regionally significant" wind energy project.

What does the project look like?

Views of slim turbine blades sweeping through the air are now familiar as the country aims to increase its production of clean energy. The Chokecherry and Sierra Madre Wind Energy Project will begin about 3 miles south of Rawlins and Sinclair, Wyoming, on a 320,000-acre ranch owned and operated by The Overland Trail Cattle Company LLC, an affiliate of The Anschutz Corporation. However, long-term surface disturbance is estimated to be just 0.5 percent of the ranch – or less than 2,000 acres – since wind turbines have small footprints. Cattle ranching and agricultural operations on the Overland Trail Ranch will continue.

Wind turbines have towers approximately 26 stories high (262 feet), from base to nacelle, in order to most effectively and efficiently capture the wind's energy. Aerodynamically designed blades are up to 200 feet long. As wind spins the blades, they power a generator that converts the wind's energy into clean electricity that can be transmitted to utility customers. Because of their locations, the vast majority of the project's wind turbines will not be visible from public access points in Carbon County.

How will the planning proceed?

PCW has measured and monitored wind resources across the ranch since June 2007, using dozens of meteorological towers to determine the optimal areas for wind development. In addition, engineers have completed preliminary studies regarding the constructability of preferred wind turbine sites.

At the same time, PCW is working to set the standard for developing renewable resources in an environmentally responsible manner. PCW proactively moved forward with a variety of science-based programs to both better understand wildlife habitats and use and to implement advanced conservation measures that will avoid, minimize and mitigate potential impacts to wildlife and ecosystems.

Because the project is partially located on federal land administered by BLM, in January 2008 PCW applied for rights-of-way. BLM conducted a thorough environmental analysis by preparing an Environmental Impact Statement, in compliance with the requirements of the National Environmental Policy Act. The agency provided multiple opportunities for public input and prepared the EIS in coordination with other federal, state and local cooperating agencies.

BLM completed public scoping in August 2008, published the Final EIS in July 2012, and approved the Record of Decision for the site in October 2012. The agency will continue reviewing site-specific development and construction plans at each stage of the project.

Before construction may begin, PCW also must obtain a variety of other federal, state and local permits. Construction of the project will occur in stages over an estimated five-year period.



Wind turbines usually are painted a very light graywhite to better blend into the landscape, yet remain visible to aircraft.