

What is Xcel Energy's new solar project?

The project is a key element of Xcel Energy's clean energy transition and will help the company triple the amount of solar on its Upper Midwest system by 2028. The unanimous vote paves the way for 710 MW of solar generation near the existing Sherco coal plant in Becker, Minnesota, by adding a 250-MW array to the 460 MW currently under construction.

Is Xcel Energy delivering carbon-free electricity?

MINNEAPOLIS (November 19, 2024) -- Xcel Energy is now delivering carbon-free electricity from one of the country's largest solar projects to customers across the Upper Midwest, representing a significant milestone in the company's clean energy transition and the first of several major investments at the Sherco site in central Minnesota.

What is Xcel Energy's Sherco solar project?

The Minnesota Public Utilities Commission approved Xcel Energy's expansion of the Sherco Solar project, which will soon become one of the biggest solar projects in the country. The project is a key element of Xcel Energy's clean energy transition and will help the company triple the amount of solar on its Upper Midwest system by 2028.

Will Sherco Solar Power Xcel Energy's Upper Midwest?

Once complete, Sherco Solar's combined capacity of 710 megawatts will provide enough clean energy to power 150,000 homes across the Upper Midwest and replace the capacity of the nearby Sherco plant's first coal unit that retired last year. Sherco Solar will provide the lowest-cost solar on Xcel Energy's Upper Midwest system.

Why is Xcel Energy a good investment?

Solar energy does not have any fuel costs and contributes to a diversified energy mix, which helps protect against rising fuel prices. Xcel Energy expects to qualify for federal tax credits from the Inflation Reduction Act on Sherco Solar's energy production, helping customers save money.

How does Xcel Energy handle solar applications?

Xcel Energy manages solar applications through its Distributed Energy Resource (DER) Application Portal, typically handled by the solar installer. To ensure your personal data is protected, your installer will need to register and create a unique username and password to login.

Xcel Energy plans to build a 10-megawatt battery array the size of a football field near its Comanche coal-fired power complex in Pueblo to store days' worth of clean solar and ...

AMARILLO, Texas (July 26, 2023) - Xcel Energy will invest approximately \$770 million in existing Texas-New Mexico power generating facilities by extending the life of two older natural gas ...

Colorado's Power Pathway. ... Colorado's Power Pathway will carry the approximately 5,500 megawatts of new wind, solar and other resources Xcel Energy plans to add through 2030 to ...

Minnesota Power is another electric utility in the state with a commitment to using renewable resources - the utility is committed to providing 44 percent of the company's energy supply by 2025. However, this utility only serves ...

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Sherco Solar will use Xcel Energy's Power Up workforce and development program, designed to integrate women and people of color who are underrepresented in the utility industry and ...

Solar*Rewards[®] is your opportunity to have solar for your home or business. It's an incentivized program, so annual payments are made to the owner of the solar system in exchange for Renewable Energy Credits (RECs) for the energy ...

Xcel Energy is purchasing the electricity from the facility to support the three subscribing partners. UW-Eau Claire is the largest subscriber to Chippewa Sun and the ...

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The Distributed Solar Parties (Vote Solar, the Cooperative Energy Futures, the Environmental Law & Policy Center and the Institute for Local Self Reliance) intervened in Xcel's resource planning processes beginning with the ...

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Xcel Energy will also build a 10-megawatt, 100-hour battery storage facility at the Sherco site as a pilot project. The storage system, developed by Massachusetts-based Form Energy, will allow ...

Participate in renewable offerings and support the development of nearby solar gardens without the hassle of installing solar panels on your home or business. Solar* Rewards Community is the nation's largest community solar program ...

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Xcel Energy is making significant strides toward achieving carbon neutrality, with ambitious plans centered around solar and battery projects at the Sherco Power Plant located in Becker, Minnesota. The company aims to ...

Colorado solar energy adoption has surged in recent years, with an impressive 82% growth since 2018. Denver, in particular, has experienced the most significant increase, with the city projected to almost double its ...

MINNEAPOLIS (May 22, 2023) -- Construction is springing to life on the Sherco Solar project near Becker, which will soon become the Upper Midwest's largest solar array serving ...

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The charts below show by fuel type all the energy on our systems in 2023. The energy includes electricity produced at Xcel Energy power plants, purchased from others, and supplied through our renewable choice programs for participating ...

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