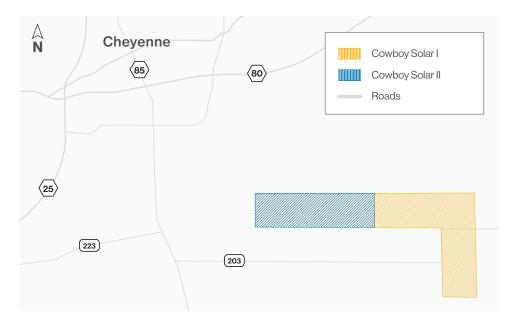
### About the project



## Enbridge is proposing to build two hybrid solar projects:

- Cowboy Solar I is 400MW, with 136MW BESS
- Cowboy Solar II is 371MW, with 133MW BESS

Both projects are located in Laramie County, southeast of Cheyenne Central Business District.

The project will sit on as much as 5,200 acres of privately leased land and would generate enough electricity to power approximately 73,000 homes.

Final design will be determined through community and Tribal input, and environmental and regulatory reviews, including a permit application to the Industrial Siting Board, Laramie County Planning, and interconnection applications.. Construction will begin once all permits have been received and is tentatively scheduled for 2025.

Many solar projects sell their power under long-term Power Purchase Agreements (PPA), which typically range in duration, from 10 years to 20 years. As power generators reach the end of a PPA, they may repower the asset (rebuild with newer technology) and secure another PPA or they may continue operating the asset as is, without rebuilding the project. In all cases, the projects will post a security to guarantee removal and restoration of the land at the conclusion of the operating period.

We look forward to hearing from you about this project.

#### Christian Dick Project Development Lead

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# Cowboy Solar I & II and BESS



#### About Enbridge

At Enbridge, our goal is to be the first-choice energy delivery company in North America and beyond – for customers, communities, investors, regulators and policymakers, and employees. We move about 30% of the crude oil produced in North America and 20% of the natural gas consumed in the United States. Our gas distribution and storage business also serves 3.9 million retail customers in Ontario and Quebec.

We have committed to reducing our emissions intensity 35% by 2030, being net-zero by 2050, and investing in renewables to help support the energy transition.

We have built a portfolio, with our partners, of over 5.2 GW of wind, offshore wind and solar projects in Canada, the U.S., France, Germany and England. Enbridge is an experienced energy asset operator with an excellent record in safety, reliability, and as a community partner.

Our 24/7 Remote Operations Center monitors our assets to ensure they are performing efficiently and safely.

We are a full life-cycle community partner, from project development, through operation, to an asset's end of life, including equipment removal and land reclamation. Last year, we became one of the first in Canada to fully remove a renewable energy project and reclaim the land.

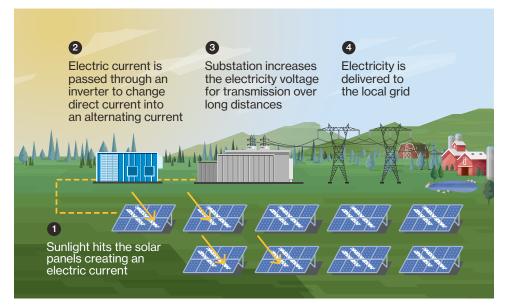
> Example only, Cowboy Solar BESS site design work is ongoing.

#### About solar

Solar panels generate electricity using sunlight. Cells within the panels absorb the sun's energy, creating electrical charges that move in response to an internal electrical field, causing electricity to flow.

The electricity from each solar panel is collected at a substation, which is connected to the local grid. The projects are pursuing interconnection agreements with Black Hills for delivery of the generated power. Utilities purchase power from the system operator and distribute it where it is needed, to homes and businesses.

Solar energy does not create greenhouse gas emissions, or water or air pollution. Solar energy is one of the cheapest forms of electricity in the U.S. It can be stored when produced during periods of low demand so that it is available when demand is higher.



#### **About batteries**

Battery Energy Storage Systems (BESS) do not generate their own electricity. Instead, battery cells within the BESS project charge from onsite solar energy generation and then store that electricity until it is needed.

Cowboy Solar's BESS would be connected to the solar project to charge during the afternoon when there is excess power supply and could discharge in the evening.

There are over 10 GW of battery energy storage projects operating in the U.S., providing power when there is unusual demand or when renewable energy is not producing power. These projects have been operating for several years safely and reliably.