### **COLORADO'S CLEAN ENERGY PLAN**

**APRIL 2022 UPDATE** 



Xcel Energy-Colorado is leading the clean energy transition with its Clean Energy Plan, a proposal that will reduce carbon emissions by at least 85% by 2030 from 2005 levels. On April 26, 2022, the company filed a revised settlement agreement on the plan that paves the way to end the use of coal by 2031 and add unprecedented renewable energy resources. If approved by state regulators, the plan will exceed state carbon reduction targets and deliver more than 80% of our customers' electricity needs from renewables by 2030.

The revised settlement, reached with an expanded group of stakeholders, supports Xcel Energy's company-wide vision to deliver 100% carbon-free electricity by 2050 by providing a balanced, diverse energy mix that is both affordable and reliable. It provides a just transition for our impacted communities and continues the long-standing use of competitive energy procurement in the state of Colorado.



#### How we'll get there



## Coal Action Plan

End our use of coal by 2031 to reduce emissions



#### New Clean Energy

Addition of clean energy resources including wind, solar and storage



## Colorado's Power Pathway

560 miles of new 345 kv transmission infrastructure



### Maintain Reliability

Firm dispatchable resources to support the transition

# How the process works Reducing carbon emission

Reducing carbon emissions is work that matters to our employees, policymakers, communities, customers and interested stakeholders. As our proposal is considered by the Colorado Public Utilities Commission, we will continue to collaborate with these partners, who have a critical role in shaping the plan for Our Energy Future.

### **Revised settlement agreement summary**

Xcel Energy originally filed its Clean Energy Plan in March 2021. The new proposal would close and convert our coal plants on a bold and aggressive timeline, while maintaining our commitment to just transitions that support our employees and the communities that host our plants. Xcel Energy has a long track record of retiring coal generation without layoffs.

- Comanche Unit 3 will retire by Jan. 1, 2031, nine years earlier than the original plan, ending the company's use of coal in Colorado. Beginning in 2025, the unit will begin reduced operations. Comanche Units 1 and 2 are already scheduled to retire by 2025.
- Pueblo County will receive 10 years of property tax payments to account for acceleration of the Comanche 3 retirement date from 2040 to 2030.
- The agreement retains the proposed process to seek replacement electric generation for Comanche 3, with a focus on reinvestment in the Pueblo community. This approach allows for the evaluation of future low-to-no emission generation technologies to ensure reliability around the clock and continue to reduce carbon emissions.

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- As agreed in earlier proposals, Xcel Energy will close Hayden Generating Station's two coal-fired units earlier than planned. Unit 2 by the end of 2027 and Unit 1 in 2028. (The original retirement dates for Unit 1 and Unit 2 were 2030 and 2036, respectively.)
- The Pawnee Generating Station in Brush, Colorado, will transition from coal to natural gas by 2026 at the latest, with the revised agreement enabling a potentially faster timeline.
- Just Transition property tax payments for Hayden and Pawnee remain in place.
- Energy resource additions between 2021 and 2030 will be determined by a competitive bid process and are estimated to include:
  - Approximately 2,400 megawatts of wind (an increase of 100 MW from the original proposal)
  - Approximately 1,600 MW of large scale solar
  - Approximately 400 MW of energy storage
  - Nearly 1,300 MW of firm dispatchable resources (available 24/7)
  - Nearly 1,200 MW of distributed solar resources

A wide range of entities support the revised settlement, including state agencies, communities, environmental groups, energy interests, customers and labor unions. The plan requires the approval of the Colorado Public Utilities Commission.

Find out more about Xcel Energy's clean energy leadership at **xcelenergy.com/COEnergyFuture**.

#### Learn more

You can find more details about the Clean Energy Plan, follow the proceeding and find supporting materials with the CPUC's Commission E-Filing System.

Go to puc.colorado.gov and search for Proceeding No. 21A-0141E.

