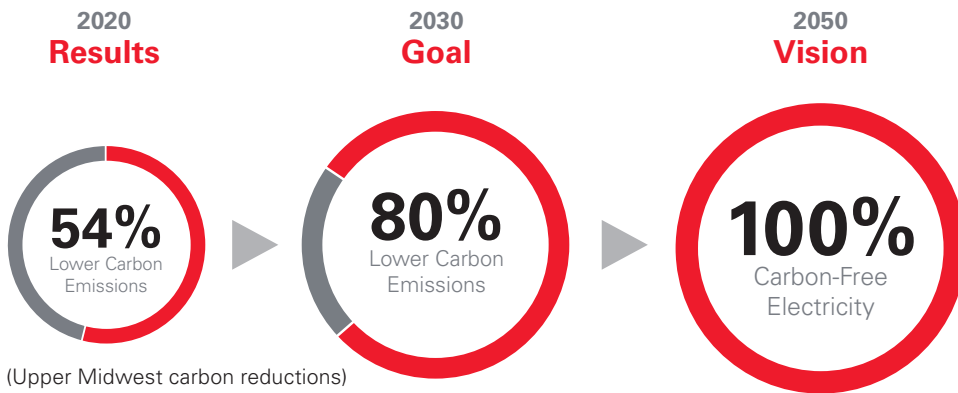


# DELIVERING RELIABLE, AFFORDABLE, CLEAN ENERGY

## UPPER MIDWEST ENERGY PLAN



Xcel Energy's Upper Midwest Energy Plan outlines how we'll aggressively reduce carbon emissions, on our way to achieving our vision to provide all customers with 100% carbon-free electricity by 2050.



### How we'll get there

We last proposed a plan for the future of our energy mix in 2020, and we have now also proposed an alternate plan. Our alternate plan significantly expands renewable energy, retiring all of our coal plants in the region, extends the use of our carbon-free Monticello nuclear energy plant, builds on our successful energy efficiency programs, and uses cleaner natural gas and new technology to maintain grid stability and reliability.

Each element of the plan works with the others. Together, these elements will enable Xcel Energy to continue to provide reliable electric service while keeping bills low.



#### Close coal plants

Retire the last of our coal plants in the Upper Midwest by 2030, a decade earlier than planned

#### Add renewables

Build 2,600 megawatts of new wind energy and 3,100 megawatts of new solar, plus 250 megawatts of energy storage

#### Continue carbon-free nuclear

Start the process to gain regulatory approval to run our carbon-free Monticello nuclear plant until at least 2040

#### Enable a carbon-free future

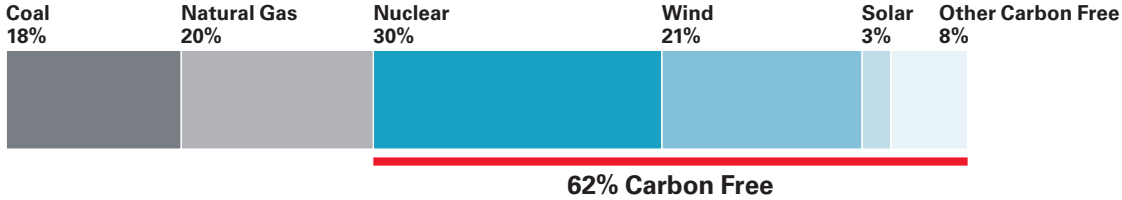
Use smaller natural gas facilities in separate locations throughout the region to ensure the reliability and stability of our electric system while advancing the clean energy transition

UPPER MIDWEST ENERGY PLAN

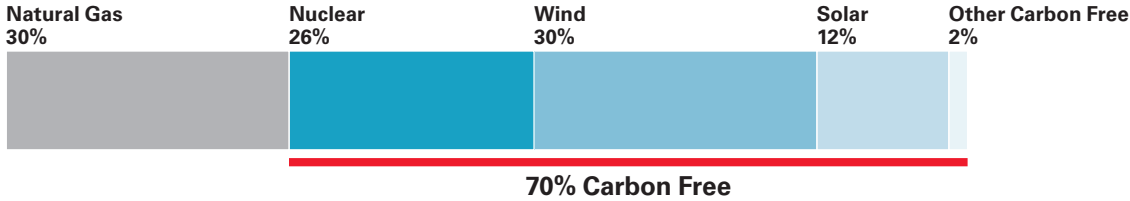
**Building on clean energy leadership**

We are already implementing ambitious energy plans that add record levels of renewable energy and reduce carbon emissions at levels that we never imagined a decade ago. We're proving that we can transition to advanced, clean technologies while continuing to deliver affordable, reliable energy to customers. Under our alternate plan, our energy mix will be more than 80% carbon-free by 2030.

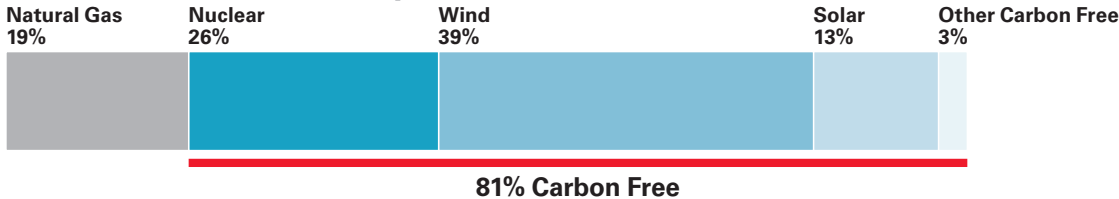
**2020**



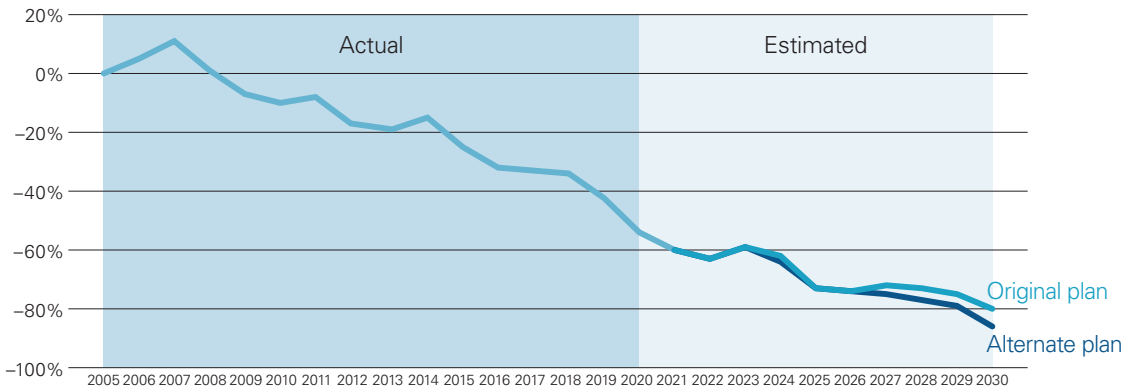
**2030, under the original plan**



**2030, under the alternate plan**



We've already reduced carbon emissions in the Upper Midwest by 54% from 2005 levels. Our alternate plan reduces carbon emissions more than 85% by 2030.



We've worked with stakeholders for more than three years to refine this plan, and the process has led to the development of an alternate plan that reflects our shared goals of reliability, affordability and reduced carbon emissions. We are recommending the Minnesota Public Utilities Commission consider our alternate proposal as it moves forward toward approval of a final plan, anticipated in late 2021.

