

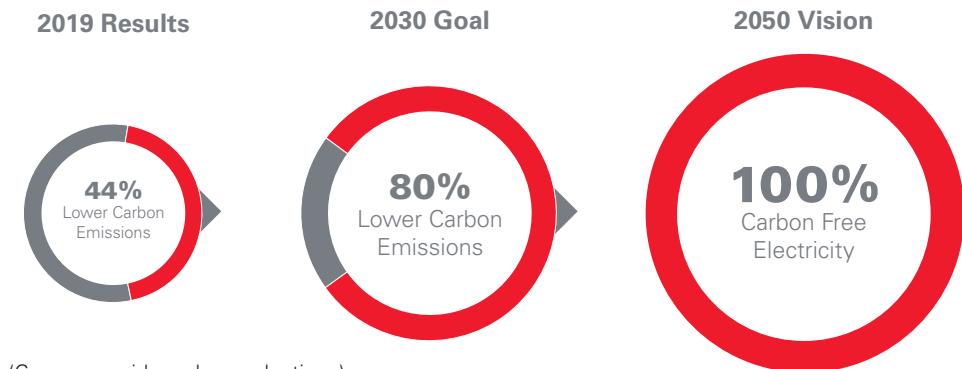
# DELIVERING RELIABLE, AFFORDABLE, CLEAN ENERGY

INFORMATION SHEET

## 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.



(Company-wide carbon reductions)

### How we'll get there

Under our integrated plan, we would continue leading the clean energy transition by closing all of our coal units in the Upper Midwest a decade ahead of schedule, ensuring reliable, affordable energy by extending the use of nuclear energy at our Monticello plant, using cleaner natural gas, and increasing wind and solar energy.

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

Add more than 3,500 megawatts of solar by 2030, enough to power nearly 775,000 homes each year, and complete our largest-ever wind expansion by 2022

#### Continue

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

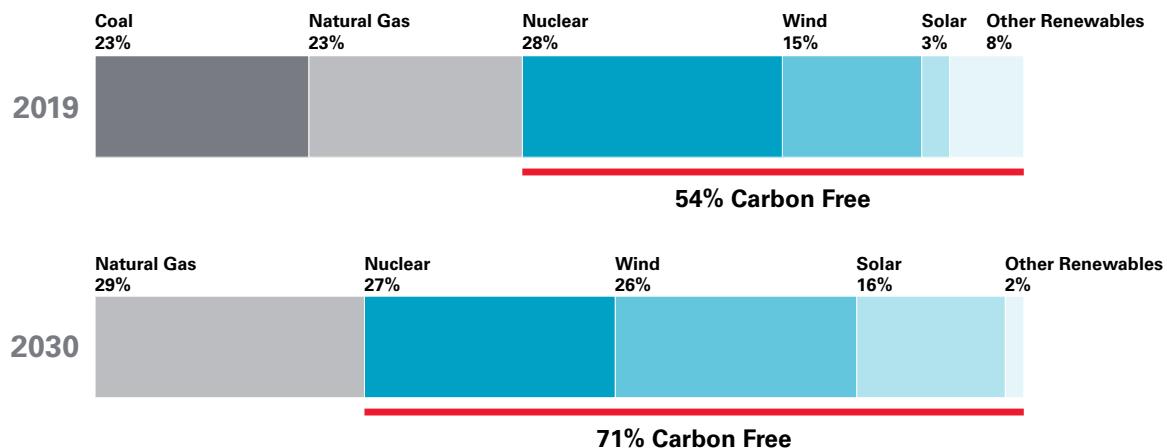
#### Enable a

**carbon-free future**  
Use natural gas-fired plants in the coming years as a reliable, cleaner source of electricity as we add more renewable energy and build a carbon-free future

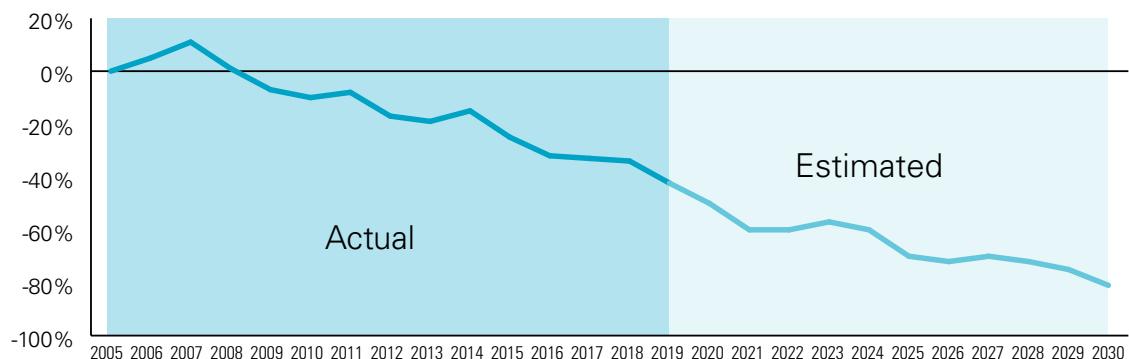
## UPPER MIDWEST ENERGY PLAN

## 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, and by 2030, our energy mix will be more than 70% carbon-free.



By 2030, we plan to reduce carbon emissions in the Upper Midwest by more than 80% from 2005 levels.



## How the process works



We filed the proposed plan on July 1, 2019, with the Minnesota Public Utilities Commission, which will consider approval of the plan through a thorough, public process. We will continue to engage with and invite feedback from all stakeholders as the plan is considered by the Commission.