



**Advancing a Carbon-Free Future in Minnesota — *The Right Way***

Xcel energy has a plan to reach 100% carbon-free energy by 2050 and we have made great progress on that goal. Investments in wind, solar, and nuclear power have reduced carbon emissions by 50% since 2005.



**The key is achieving 100% carbon-free energy *the right way*.**

That means providing carbon-free electricity while ensuring reliability, affordability and safety.

Our number one priority is making sure that you have the electricity you need when you need it, at a competitive price.





# Why Xcel Energy's Plan Matters

**Xcel Energy's plan to achieve carbon-free electricity by 2050 responsibly safeguards the continued dependability and affordability of electricity that Minnesota businesses and residents need.**

Xcel Energy's plan has received strong support from experts who believe a carbon-free energy supply can be reached reliably, safely and affordably. After all, we're already halfway there.



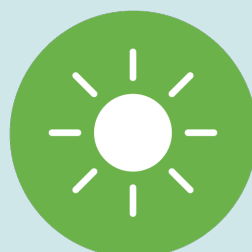
**Xcel Energy is on track to  
reduce carbon emissions by 85%  
by 2030 from 2005 levels**



**Ending the  
use of coal**



**Accelerating  
wind expansion**



**Major  
investments  
in solar**



**Using natural gas  
for higher demand,  
low renewable  
supply days**



**Extending  
nuclear power**

**We're making rapid progress toward achieving our 2050 goal.**

# Minnesota's Views: Carbon-Free by 2050

## What should be the 2050 goal?

<b>All or Nearly All Carbon-Free</b>	<b>19%</b>
<b>Most</b> <i>(2/3rds or 3/4ths)</i>	<b>43%</b>
<b>Up to Half</b>	<b>32%</b>

### Top Tier

## What are the most critical parts of carbon-free plan?

<b>Reliability</b>	<b>8.50</b>
<b>Rate increases no higher than inflation</b>	<b>8.02</b>
<b>Backup supply</b>	<b>7.94</b>
<b>Safe grid</b>	<b>7.80</b>

-----  
Others tested: Green jobs, protect low-income, transitions for plant communities, shareholder value, equity investments



# Confidence in Xcel Energy's Plan



50% of  
Minnesotans  
are aware of  
Xcel Energy's  
Plan

76% say this  
is the right  
kind of plan

81% trust utilities  
most to preserve  
reliability.

64% trust utilities  
most to protect  
affordability.



## Goals of the Coalition

- 100% Carbon-Free Electricity by 2050.
- Ensure reliability and safety.
- Ensure fair and reasonable rates.
- Maintain a responsible timeline to allow affordable clean technology to develop.

## Coalition Partners



# Why 2050?

While substantial progress has already been made in cutting carbon emissions, it's critical to develop the technology needed to achieve 100% carbon-free energy generation that ensures reliability, safety and affordability.

We need to be ready for more homes, manufacturing and transportation to use more electricity.

Proposals that rush our transition to carbon-free energy risk our energy security or sacrifice the availability of electricity whenever we need it.







## Join Us:

Become A Member of the  
Carbon-Free Future MN Coalition

**Add your name** to the growing list of energy users who want Minnesota policymakers to support getting to 100% carbon-free the right way:



- **Be the first to know** about important issues being considered by Minnesota legislators, the MN Public Utilities Commission and how they impact you
- **Get one-click access** to your elected officials and regulators to make your voice heard
- **Choose the level of engagement** you're comfortable with that aligns with your priorities