

CERTIFIED RENEWABLE PERCENTAGE

TAKE CREDIT FOR THE RENEWABLE ENERGY ON OUR GRID



As an Xcel Energy retail electric customer in Minnesota, you can take credit for the renewable energy we deliver to you through our power grid. In addition to participating in our voluntary renewable energy programs, you now have the Certified Renewable Percentage to help you meet your clean energy goals.

The **Certified Renewable Percentage** is a new metric Xcel Energy provides based on Renewable Energy Credit (REC) accounting that helps you count the renewable energy on our system toward your renewable energy goals*.

Using the Certified Renewable Percentage is easy. There is no additional cost or subscription. You can take advantage of this renewable energy at any time and use it as a starting point.

The percentage of renewable energy on our grid is the same for all electricity customers. Each year, we calculate the total renewable energy delivered, divided by how much electricity customers used that year, and retire the RECs. Adjustments are made to account for voluntary renewable energy programs, so that these RECs are not double counted. Customers participating in voluntary programs such as Renewable*Connect®, can take credit for those RECs in addition to the Certified Renewable Percentage.

*Note that Xcel Energy's carbon emissions intensity is not adjusted for RECs retired for the CRP.

Calculating Minnesota's Certified Renewable Percentage

$$\begin{array}{|c|} \hline \text{Total Renewable} \\ \text{Energy Credits} \\ \text{retired (MWh)} \\ \text{on behalf of} \\ \text{customers.} \\ \hline \end{array} / \begin{array}{|c|} \hline \text{Total energy} \\ \text{used by electric} \\ \text{customers from} \\ \text{all sources (MWh)} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{CERTIFIED} \\ \text{RENEWABLE} \\ \text{PERCENTAGE} \\ \hline \end{array}$$

Certified Renewable Percentage Forecast

2019	2020	2021	2022	2023	2024
22%	31%	35%	38%	44%	48%
2025	2026	2027	2028	2029	2030
52%	55%	58%	60%	62%	62%

*Forecast beyond 2025 is less certain

Combining with Renewable*Connect and Windsource

If you subscribe to Windsource or Renewable*Connect, the Certified Renewable Percentage can help further your renewable energy goals.

Use our online Renewable Mix Calculator to determine your renewable percentage.



What is a Renewable Energy Credit (REC)?

Renewable Energy Credits prove that an eligible source of renewable energy was used to generate 1 MWh of electricity. If RECs are retired on your behalf, you can claim that you are using renewable energy. If the renewable option allows you to keep the RECs, that renewable energy doesn't count toward our state renewable portfolio standard and is over and above the renewable energy we would otherwise produce to meet our goals. Participants that choose these options can claim that they are offsetting or using renewable energy.

If the renewable option shifts the REC to Xcel Energy, all customers share the benefit of the renewable energy, but you cannot actually claim to offset energy use or that you've switched to renewable energy. However, those RECs do count toward the CRP calculation.

CERTIFIED RENEWABLE PERCENTAGE**Our Carbon Commitment**

Xcel Energy exceeds the requirements of Minnesota's Renewable Portfolio Standard (RPS), and we are adding new wind and solar energy projects that are helping keep customer bills low. As we increase the renewable energy on our power grid, the Certified Renewable Percentage could grow to roughly 60% by 2030.

Visit our website at xcelenergy.com/CertifiedRenewablePercentage to learn more. You may also contact your Xcel Energy account manager or call our Business Solutions Center at **855.839.8862**.

