

EMPOWER RESILIENCY

INFORMATION SHEET
WISCONSIN

ENSURES OPTIMUM ELECTRIC SERVICE LEVELS IN ALL CONDITIONS



Empower Resiliency is a new solution offering now available in Wisconsin that will provide a convenient, affordable option for customers to increase their energy resiliency.

Resiliency is defined as the ability of a system or its components to adapt to changing conditions and withstand and rapidly recover from power supply disruptions.

What it does

Empower Resiliency provides analysis, design, construction, and maintenance of resiliency equipment. While Xcel Energy offers 99.9% power reliability, some customers require higher service levels, which often cannot be delivered without on-site equipment. If your business or organization has these requirements, Xcel Energy will work with you to identify your needs, design solutions, and then build and maintain the system on the customer's premises. If necessary, Xcel Energy will even bring the capital to invest in your solution, allowing you to pay for it over time as part of your utility bill.

Why resiliency is growing in popularity

As customers have come to rely on computers and automation more than ever, their reliance on an uninterruptible supply of electricity has similarly increased. Concurrently, weather anomalies and natural disasters have negatively impacted the overall reliability of the electric grid. Further, recent technological advances and economies of scale have significantly decreased the cost of onsite generation (including solar PV) and storage. As a result, many customers have considered implementing solutions that more cost-effectively increase the service levels of their electricity supply. Simply stated, the business case to minimizing the costs associated with electric service disruptions through an investment in on-site resiliency solutions is more compelling than ever.

How it works

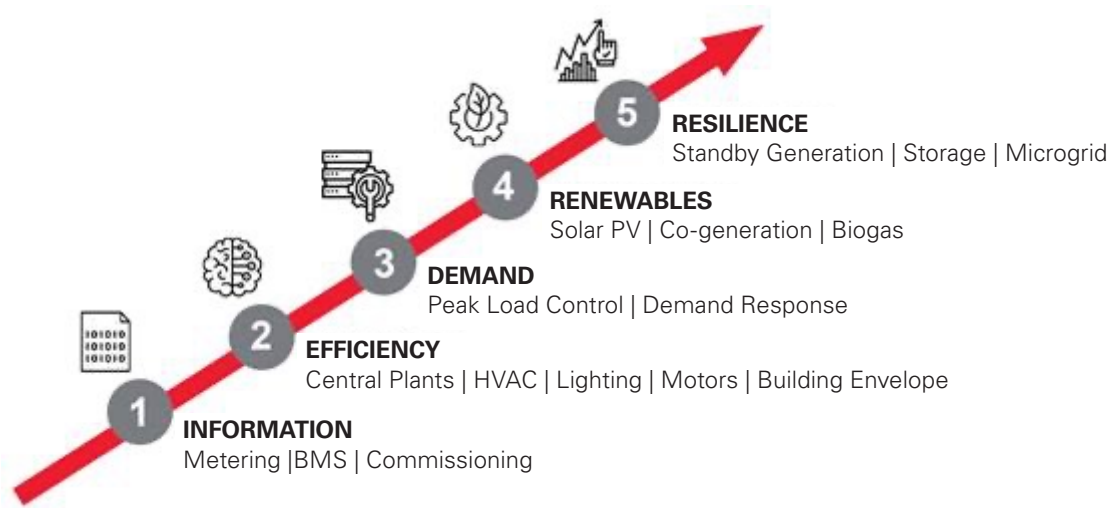
Xcel Energy will provide a turnkey resiliency solution, complete with financing that allows customers to pay for the improvements on their bill over an agreed-upon period, typically 10 years. The equipment will be owned and maintained by Xcel Energy (but operated according to customer requirements) throughout the course of this payment period. Once that period ends, ownership transfers to the customer.

Eligible customers

This product is available to all commercial, government and industrial customers in Xcel Energy's Wisconsin service territory. Empower Resiliency typically works best for critical infrastructure such as water and wastewater treatment facilities; community centers; hospitals, medical office buildings, and other healthcare facilities; manufacturing and other industrial facilities; K-12 schools, colleges, and universities; and any other facility that requires higher electric service reliability levels.



WHY IS INCREASED RESILIENCY IMPORTANT?



Empower Resiliency completes your energy strategy

Customers seeking a holistic approach to their energy strategy should consider solutions such as Empower Resiliency as the culmination of their efforts.

This journey begins by using energy information from utility meters, building management systems (BMS) or Xcel Energy's InfoWise program to monitor and improve business and facility operations.

Energy efficiency is the next step in the process. Customers should identify and install conservation measures to ensure that energy is being used when needed while avoiding high-cost peak times.

Finally, after working through these steps, customers can develop resiliency solutions that ensure continued operations during severe weather and other outages.

Resiliency Technologies Offered through Empower Resiliency

This program is technology agnostic and provides funding for any project that meets the program objective of enhanced resiliency. Common technologies used to meet these objectives include:

- Standby generators (natural gas, diesel or other)
- Battery energy storage systems (BESS)
- Solar PV (ground-, roof-, or carport-mounted)
- Microgrid controls and electrical distribution equipment

Next steps

To learn more about Empower Resiliency, and how Xcel Energy meets customer requirements for enhanced resiliency, contact your account manager or the Business Solutions Center at **855-839-8862**.