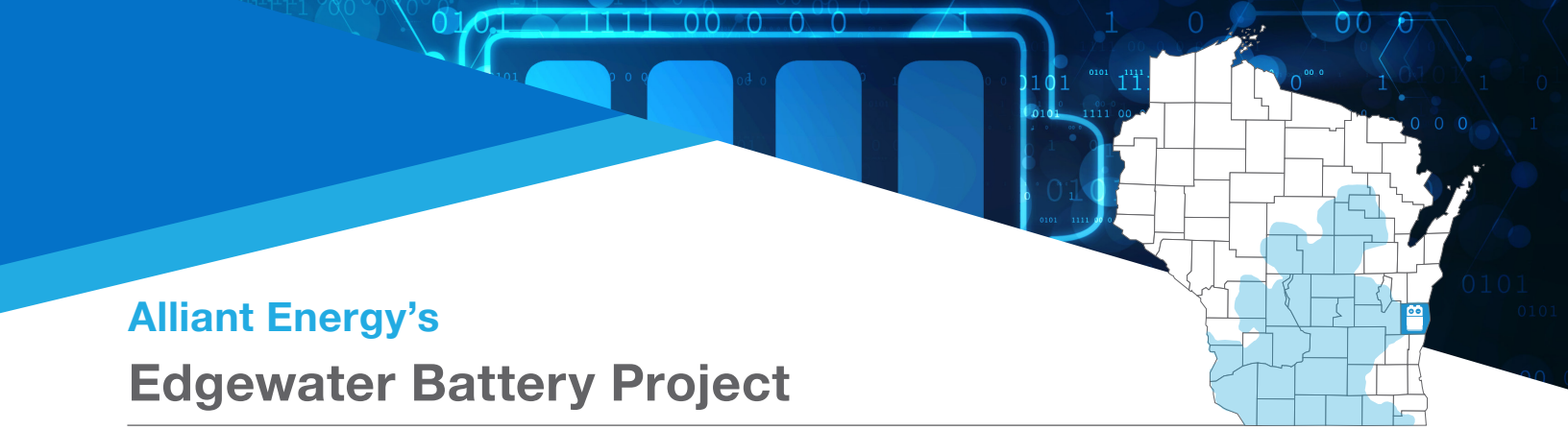


Alliant Energy's

Edgewater Battery Project

The 99-megawatt (MW) Edgewater Battery Project is a key part of the Edgewater redevelopment plan that will improve reliability and help meet customer energy needs.

Fast facts

Location: Sheboygan, Wis. | **Size:** 99 MW/396 MWh | **Homes powered:** over 100,000 | **Project area:** ~7 acres

Community benefit

The Edgewater Battery Project helps to meet the energy needs of residents and businesses in Sheboygan County and beyond. This investment extends Alliant Energy's historic presence in the community while ushering in a new era of energy delivery.

In addition to supporting the transition to a cleaner energy future, the Edgewater battery system will create new construction jobs as well as ongoing operations and maintenance positions once the storage system is placed into service.

Project information

Sheboygan is an ideal location for a battery energy storage system due to the existing infrastructure at the Edgewater Generating Station. This project represents a smart and cost-effective investment to meet projected generation capacity needs and maximize financial benefits for customers. Pending approval, battery storage construction is scheduled to begin in 2024 with completion expected by June 2025.

For more information, visit **alliantenergy.com/battery**.

Alliant Energy®
Powering Beyond

What is battery storage?

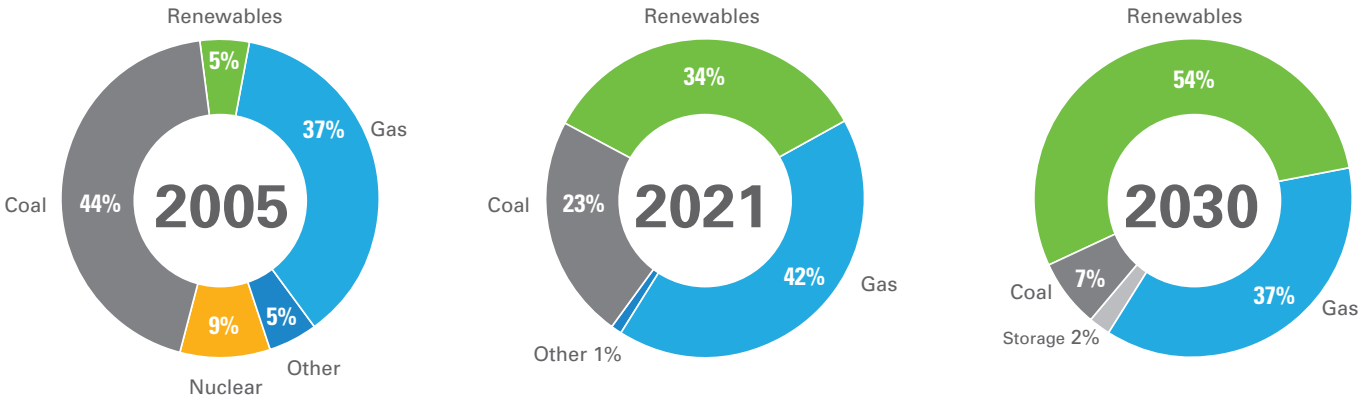
Battery storage is an energy solution that helps balance electricity generation with customer demands, improving the efficiency of the electric grid. Just like the batteries you'd find in a cell phone, laptop or electric vehicle, the utility-scale storage systems we're developing can deliver energy to power our lives when we need it.

Why battery storage?

Meeting the needs of customers is our top priority, and battery storage systems help support a more reliable, resilient and cleaner energy future. Battery storage is a key component of our Clean Energy Blueprint, our roadmap to a net-zero carbon future.

Battery systems typically charge from the grid or other generation resources at times of the day when excess renewable energy is being produced or energy demand is low. Then they discharge when customer use increases. The storage systems can also provide improved energy security in the event of an outage, fuel supply disruption or severe weather.

Alliant Energy – Transitioning our energy resources



Battery storage safety

Our battery systems are designed and maintained with great care to ensure the safety of our employees, the community and the environment. We use on-site sensors and off-site monitoring so our operators can respond in real-time to any anomalies in battery operation.

The energy storage systems we are developing use lithium iron phosphate (LFP) battery cells, which are completely sealed and do not contain any toxic heavy metals such as mercury, cadmium or lead. LFP batteries are more resistant to degradation, easier to recycle and have a longer life cycle than other metal oxide lithium-ion cells.

Battery storage systems are designed and built to withstand extreme weather events. Our highly skilled operators partner with local officials and first responders to ensure proper site safety and response planning.

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