



# About Great River Energy

## Powering what's possible

Great River Energy is a Maple Grove, Minnesota-based electric cooperative that delivers wholesale power supply to 28 member-owner cooperatives, serving more than 1.7 million people across Minnesota and portions of northwest Wisconsin. We are a member-owned, not-for-profit utility that serves 60% of Minnesota's landmass, primarily rural areas and outer-ring suburbs. With 4,800 miles of transmission lines, we are the second-largest electric utility in the state based on our power supply capacity, and one of the largest generation and transmission cooperatives in the country. Great River Energy achieved Minnesota's renewable energy standard eight years early by attaining 25% renewables for all-requirements members systems in 2018, and we're well on our way to our goal of 50% renewables by 2030. With the future in mind, we are committed to powering more than 700,000 of Minnesota's homes, business and farms in harmony with a sustainable environment.

## Your electricity, our responsibility

Every decision Great River Energy makes is in the best interest of our membership, and our power supply portfolio is designed to align with the values of our member-owner cooperatives. It's built to be dependable, while keeping wholesale rates competitive. Throughout the years, our portfolio has included electricity generated by power plants, hydropower facilities, wind farms and solar installations. Our carbon emissions continue to decline over time as our portfolio evolves.



*Great River Energy provides wholesale electricity to 28 electric cooperatives in Minnesota.*

## Shaping the future

Great River Energy aims to provide the service our members want, resulting in an electric supply that is reliable, cost-effective and environmentally responsible. We are transitioning our power supply toward one that increasingly incorporates renewables — without losing the reliability and affordability our members have come to expect. In the coming years, Great River Energy will:

- Remove the coal-based Coal Creek Station power plant from our portfolio in 2022 and modifying the coal- and natural gas-fueled Spiritwood Station power plant to be fueled primarily with natural gas.
- Add 1,100 megawatts (MW) of new wind resources by the end of 2023, amounting to more than \$1.2 billion in investment in clean energy resources. This will result in a more than 150% increase in Great River Energy's renewable capacity.
- Install a 1-MW, long-duration battery demonstration system that employs a first-of-its-kind storage technology system. This will result in an increased grid reliability during extreme conditions, such as a heat wave or polar vortex.

These rapid changes and investments in a clean energy future will result in significant cost savings for our members; reduce direct carbon dioxide emissions by 95% by 2023 (compared to 2005 levels); and provide members with an affordable, sufficient power supply well into the future.

## Learn more

Great River Energy and our member-owner cooperatives are not-for-profit companies owned by those we serve. Backed by \$3.9 billion in assets, a diverse and talented workforce and a board of directors focused on meeting member expectations, we are well-prepared to meet Minnesota's electricity needs. Learn more at [greatriverenergy.com](http://greatriverenergy.com).