



Growing in Sustainability

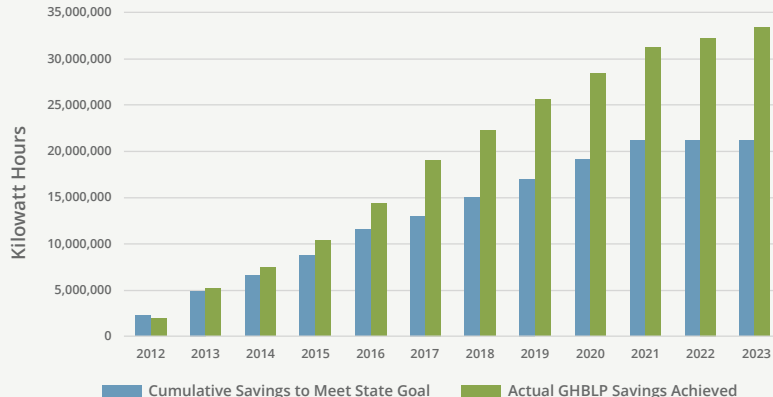
Over the past decade, the Grand Haven Board of Light and Power, in partnership with local businesses and residents, has consistently exceeded our sustainability goals. We have expanded our renewables portfolio and helped significantly optimize and reduce energy usage – implementing a balanced approach that is both environmentally and fiscally responsible. Great progress has been made and our plans are to continue this journey to ensure a reliable, affordable, and sustainable energy future for our community.

Energy Optimization & Waste Reduction

Small steps taken consistently can make a big impact

The GHBLP contracts with Franklin Energy through the Michigan Public Power Agency to provide programs that help customers cut down on energy consumption. Over the course of the past 12 years this cumulative effect is saving over 30,000,000 kilowatt hours per year. This equates to millions of dollars saved annually and significant environmentally sustainable results that our community can be proud of.

Energy Optimization & Waste Reduction Program
Cumulative Effects Over Past 12 Years



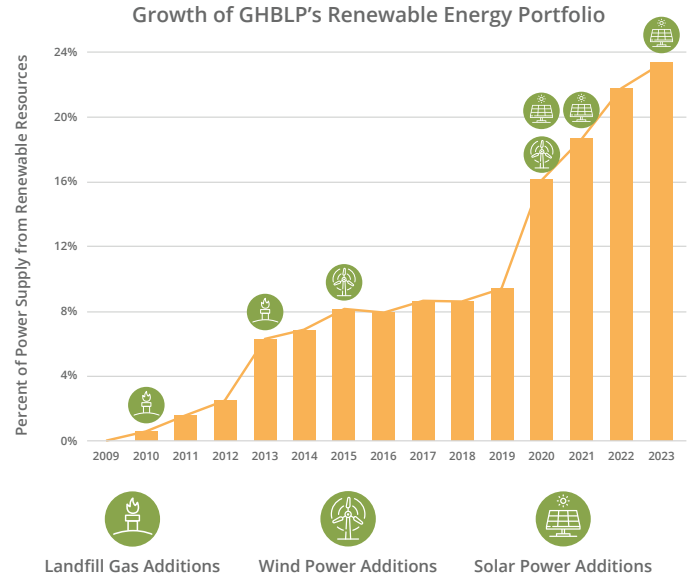
Diversifying with Renewable Energy Projects

Additionally, the GHBLP began implementing renewable resource energy projects within our power supply portfolio with the introduction of landfill gas resources in 2010. While the Environmental Protection Agency still considers landfill gas a renewable resource, the GHBLP has not incorporated any new landfill gas projects and has instead opted to bring wind and solar projects into our power supply portfolio which has grown substantially since we began this journey.

Growing Renewables While Diversifying

The results of these progressive efforts have increased our renewable energy from 8% of our power supply portfolio in 2016 to 23.4% in 2023. A significant increase in only 7 years! The GHBLP is also collaborating with other utilities on a new solar development that is anticipated to be completed in 2025 and will increase our renewable energy to 28%! Energy from the recently constructed Calhoun Solar Project was added to the GHBLP's portfolio in May 2023, which is projected to provide enough renewable energy to power up to 1,700 homes annually.

Like your retirement plan, diversifying our power supply portfolio by spreading our eggs among many different investments, including renewables, helps to stabilize electric rates and mitigate future risk in an ever changing energy market. We anticipate and are planning for our renewable investments to grow, however we plan to do it with a balanced approach taking both the desires of the community into account while also planning for a stable and secure energy portfolio for future generations.



Green Energy Program

For customers that desire to move toward carbon neutrality faster, the GHBLP has created a Green Energy Program that allows you to buy renewable energy credits (RECS) to source more of your power from renewable resources.

RECS are issued when one megawatt-hour of electricity is generated and delivered to the electrical grid from a certified renewable energy resource. Each credit is uniquely numbered, tracked and regulated. At your request, the GHBLP can buy RECS on your behalf and add them as additional energy to your existing supply mix.



Did you know?

For a household using 700 KWh per month, **electing to purchase all renewable energy for your home costs less than \$5.00 per month.**

Next Steps: How to Get Involved

The GHBLP's energy optimization and waste reduction program, the transition to a diversified power supply portfolio with increasing renewable energy investments, along with our Green Energy Program, have solidified us as a forerunner in utility sustainability. However, to guarantee continued success, we rely on your engagement.

To learn more about our Green Energy or Energy Waste Reduction programs, visit ghblp.org or contact our customer account representatives at (616) 846-6250.