

LOUITIT DISTRICT LIBRARY



Left to right, John Martin, Library Director, and David DeYoung, Library Board President, Renee Molyneux, Administrative Services Manager and David Walters, General Manager from GHBLP presenting the incentive check to Loutit District Library.

Loutit District Library

407 Columbus Avenue

Prescriptive Project: LED Lighting Upgrades

Energy Savings Achieved: 67,260 kWh

GHBLP Rebates Received: \$5,380.74

TESTIMONIAL -

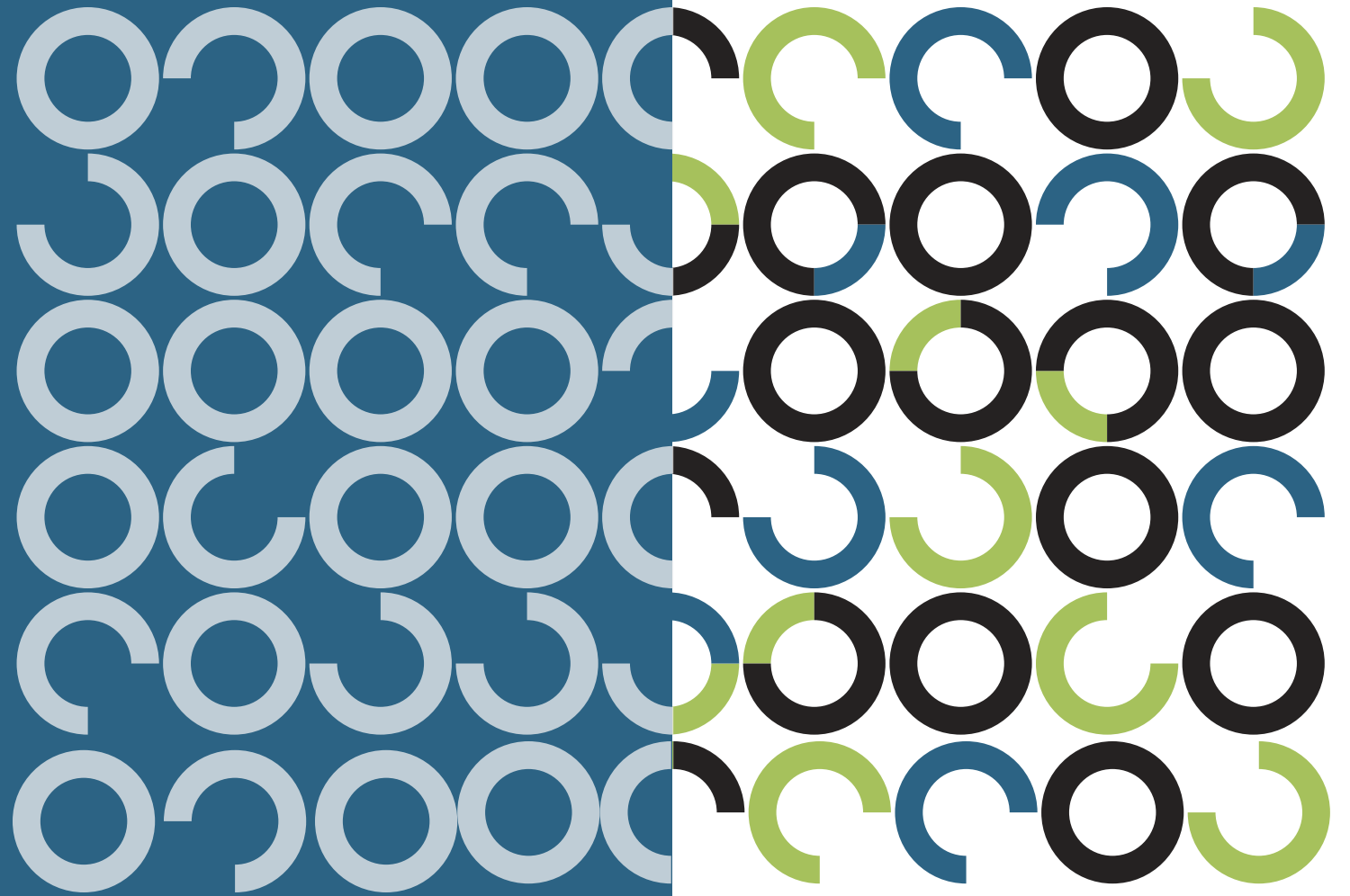
“The library was expanded and renovated in 2009 with affordable, energy efficient lighting. Our transition to LED lamps began in 2015 with conversion of parking garage, parking lot and street lamps around the library.

As part of our careful management of the taxpayer's money, we knew that we would save money over the long term with this project. We are pleased to report that our lighting consumption has dropped about 25% and our annual electric bill has been reduced by about \$26,000. This has been a multi-year effort to complete.

The Energy Smart rebates received from GHBLP for this infrastructure investment were a welcome financial incentive used to offset conversion costs.”

John Martin, Library Director

New LED lighting installed at Loutit District Library.



Grand Haven Board of Light & Power
1700 Eaton Drive, Grand Haven, MI 49417
616-846-6250 | ghblp.org | customerservice@ghblp.org

Grand Haven Board of Light & Power
Commercial & Industrial





New VFDs installed on water treatment pumps to reduce energy consumption.

Northwest Ottawa Water Treatment Plant

30 Sherman Drive

Prescriptive Project: LED Lighting Upgrades

Energy Savings Achieved: 183,969 kWh

GHBLP Rebates Received: \$12,000.00

Custom Project: VFDs Installed on Water Pumps

Energy Savings Achieved: 919,700 kWh

GHBLP Rebates Received: \$8,000.00

Custom Project - VFDs (Variable frequency drives) were installed on water treatment plant pumps which control the frequency of electrical power to the pumps to reduce energy consumption.

WATER TREATMENT PLANT

Left to right, Eric Law, Supervisor at the Northwest Ottawa Water Treatment Plant, Renee Molyneux, Administrative Services Manager and David Walters, General Manager from GHBLP presenting the incentive check to Eric Law.



TESTIMONIAL -

"We set a goal in 2018 to address power usage efficiencies with current market technology that wasn't available in 1984 when our plant was built. We started with an LED project that converted 345 continuous duty fluorescent fixtures into LED compatible fixtures. In addition to the LED conversion we updated the power management of three distribution pumps with variable frequency drive systems. With these two projects completed we are starting to see promising returns on our comparable energy consumption which has dropped our monthly average by 15%. These gains in performance help us achieve our objective of providing safe reliable drinking water to our community at a reasonable cost. When factoring in the savings generated from the more efficient fixtures added to the rebate incentive from Energy Smart, we are projecting a return on investment between 4 to 5 years. In addition, a big thanks to the Energy Smart Energy Advisory Team. They were pleasant and easy to work with when navigating the process."

Eric Law, Supervisor, Northwest Ottawa Water Treatment Plant



The GHBLP'S Energy Smart Program makes it easy and more affordable for Commercial & Industrial businesses to reduce energy consumption and overall electric charges. The Energy Smart Program provides rebates for qualifying prescriptive and custom energy saving updates. Whether you run a restaurant, small shop, retail store, or large industrial business, the BLP can help you gain a competitive advantage through energy efficient improvements.

Ready to start your project? Follow these 3 simple steps.

Step #1: Request Pre-Approval

COMPLETE AND SUBMIT YOUR APPLICATION DOCUMENTS TO:

Energy Smart - Grand Haven BLP

400 Abbot Rd. Suite 400 , East Lansing, MI 48823

Fax 517-203-0658 | Email energysmart@franklinenergy.com

Step #2: Complete Your Project

If your project meets the pre-approval criteria, you will receive a letter indicating funds have been reserved.

Step #3: Collect Your Cash Incentive

Once your project is complete, it's time to request your cash incentive. Within 30 days of project completion, submit the signed Payment Approval Agreement and itemized invoices to Franklin Energy and schedule your onsite audit.

Need help? Simply contact one of our expert Energy Advisors at **1-877-674-7281** and they will assist you with the application process.

The full application can be found online at <https://ghblp.org/energy-waste-reduction-program/>



New LED lighting installed at Automatic Spring Product's Taylor Avenue facility.



Left to right, David Walters, General Manager, and Renee Molyneux, Administrative Services Manager from GHBLP presenting the incentive check to Zack Snyder, Maintenance Supervisor, and Steve Moreland, President/CEO of Automatic Spring Products.

AUTOMATIC SPRING PRODUCTS

TESTIMONIAL -

"Automatic Spring Products Corporation (ASPC) is extremely grateful for the partnership with the Grand Haven Board of Light and Power (GHBLP) in working together on the Energy Smart Program and the resulting \$20,000 grant that enabled ASPC to replace all of our 4800 T8 bulbs with more energy efficient longer lasting LED lighting. ASPC calculated a \$23,000 annual savings in electrical consumption (61% reduction) as a result of the lighting changes which correlated to less than a 2-year return on investment.

Additionally, the longer life LED bulbs will provide an additional labor savings for our maintenance team who can apply the saved hours towards more value-adding equipment maintenance activities improving manufacturing uptime and overall improvement in business performance. The brighter work environment from the new LED lighting further enhanced ASPC's ability to provide higher quality products as well.

The Energy Smart program was quite effective and easy to implement. To start, we simply provided an accurate count of lamps/fixture sizes to the Energy Smart Advisory Team who then conducted a facility walkthrough. They were flexible in working around our production schedules. The representative from our bulb supplier, Kendall Electric, helped us navigate through any problems we had with filing the right forms and getting in touch with the correct personnel as questions/issues arose.

Again, we want to thank the GHBLP for their partnership and assistance in supporting ASPC, as a local manufacturer, through the \$20,000 grant which has enabled ASPC to become more globally competitive and environmentally smart with meaningful energy conservation."

Zack Snyder, Maintenance Supervisor
Automatic Spring Products

803 Taylor Avenue

Prescriptive Project: LED Lighting Upgrades

Energy Savings Achieved: 308,299 kWh

GHBLP Rebates Received: \$20,000.00

Automatic Spring Products

16955 Hayes Street

Prescriptive Project: LED Lighting Upgrades

Energy Savings Achieved: 68,496 kWh

GHBLP Rebates Received: \$5,380.74