**Cooper Standard**

17155 Van Wagoner Road  
**Prescriptive Project:** LED Lighting Upgrades  
**Energy Savings Achieved:** 313,550 kWh  
**GHBLP Rebates Received:** $23,723.94

**TESTIMONIAL** - "Cooper Standard has a laser focus on corporate responsibility in all business practices, including energy savings. The goal is to reduce energy use by a minimum of 2.5% each year. As Cooper Standard began investigating changing bulbs to LED and lowering ballasts to make lighting more effective, they were approached by Meekhof Electric to manage the process. Changing bulbs was just the beginning. But it made a big impact.

With the support of building owner Don Tjarksen, LED bulbs were installed by Meekhof Electric in existing fixtures, and old bulbs were properly disposed of at no cost to Cooper Standard. Outside lighting was the biggest savings. Each 600-watt bulb was replaced with a 300-watt bulb. In addition to wattage, older bulbs lose 80% of their efficiency in the first 5 hours they run. LED bulbs do not. The savings in energy and costs was immediate.

When the project was completed Meekhof Electric received the GHBLP’s Energy Smart Program Rebate for the work, and Cooper Standard reaped the ongoing benefits. The project was a win-win-win. Savings in energy is 12% annually, costs have dropped 10% annually, and the workplace is brighter, safer, and more productive."

Sharon Carms, Training and Development Specialist, SHRM-CP, Cooper Standard

The GHBLP’s Energy Smart Program makes it easy and more affordable for Commercial & Industrial businesses to reduce energy consumption and overall electric charges with rebates on 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  
1400 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 on-site 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 on-line at  
https://ghblp.org/energy-waste-reduction-program/
Engine Power Components
1333 Fulton Avenue
Prescriptive Project: Air Compressor with a VDF
Energy Savings Achieved: 278,000 kWh
GHBLP Rebates Received: $30,000.00

TESTIMONIAL • “Engine Power Components had been looking for ways to improve our compressed air supply and reduce our energy usage. As we researched our options and vendors, it became clear we only had 2 choices: we could either replace our existing fixed speed compressor with a new model, or we could invest substantially more in a variable speed compressor. Replacing our fixed speed compressor with a newer model would give us slightly better efficiencies with both air supply and energy usage. Utilizing a variable speed compressor would maintain our shop air pressure nearly perfect and reduce our energy consumption by 278,000 kilowatt-hours per year.”

Mark Sweany, Manufacturing Engineer, EPC

Grand Haven Board of Light and Power’s Energy Smart Program resulted in a $30,000 rebate that we were able to use to help offset the higher cost of the more efficient variable speed compressor. With the rebate and the resulting energy savings, the payback on the new equipment will be just over 4 years.

GHBLP’s Energy Smart advisory team was wonderful to work with and they communicated well as we moved through the pre-approval process all the way to the completion of the project.

EPC is grateful for the GHBLP Energy Smart program and highly recommends this to anyone seeking to upgrade their facility and reduce their energy demands."

Magna Mirrors North America
1800 Hayes Street
Prescriptive Project: LED Lighting Upgrades
Energy Savings Achieved: 282,214 kWh
GHBLP Rebates Received: $20,000.00

TESTIMONIAL • “Magna Mirrors Service Parts Division was looking to brighten up the shop floor along with saving energy. We partnered with Medler Electric and Grand Haven Board of Light & Power to put together a package that could do both.

We had over 200 - 455-watt Metal Halide lamps that were huge energy consumers and weren’t that bright. We worked with Medler and demoed multiple fixtures until we found the right combination. Once we decided on the fixtures Medler guided us on the correct paperwork to fill out for the rebate. The process couldn’t have been easier.

The team here at Magna is blown away by the difference in lighting and the amount of energy we are saving. With doing the installation ourselves and receiving the rebate our payback was only 3 months. I would recommend this program to all!”

Kristopher Krepps, Maintenance Manager, Magna Mirrors North America

Left to right, Mark Sweany, Manufacturing Engineer; Mark Quigg, President; and Dan Savage, Plant Manager for Engine Power Components accepting their Energy-Efficiency rebates check.