

OUR MISSION

The GHBLP mission is to meet our community's expectations for quality local electric utility service that returns value to our customers and the community as a whole.

This report covers some of the efforts by your local GHBLP to be good stewards to the environment.

ENERGY OPTIMIZATION PROGRAM

Annual Summary - MPSC Case Number U-18295

The GHBLP contracts with Franklin Energy through the Michigan Public Power Agency - Energy Efficiency Service Committee (EESC) to provide a variety of programs aimed at helping customers use less energy.

Residential: Rebates were offered to residential customers to purchase energy efficient equipment and appliances. Packages of LED bulbs and energy efficient measures were distributed to residential customers and qualified low-income customers.

Business: Incentives were provided to business customers to replace less efficient lighting and machinery with energy-saving measures. Business customers were also eligible for prescriptive incentives or pre-approved custom program incentives that were tailored to fit their individual needs.

The specific Energy Optimization and Renewable Energy Plan surcharges that were charged prior to 7/01/2016 are no longer being charged. The costs associated with this program are now recovered through customer base rate charges.

2017 ENERGY OPTIMIZATION PROGRAM RESULTS

Program Total	kWh Goal	kWh Savings Achieved	% of Goal
	1,458,472	4,671,369	320%

Earn **DOUBLE** the Incentives through the Home Rehab Program



If you are planning to invest \$5,000 or more on energy efficient appliances or equipment, you may be eligible for **DOUBLE** the Energy Smart incentives. Be sure to check the specifications listed in the 2018 Incentive Application at mienergysmart.com or speak with an **Energy Smart advisor by calling 1 (877-674-7281)** to see if your Home Rehab project qualifies.

SAVE even more and earn double incentives if you spend \$5000 or more.

CENTRAL AIR CONDITIONING

Incentive per 17 SEER unit: \$150
Incentive per 16 SEER unit: \$100
Incentive per 15 SEER unit: \$75

MINI-SPLIT SYSTEM

Incentive per 21 or higher SEER unit: \$300

ECM-EQUIPPED FURNACE

Incentive per unit: \$150

ENERGY STAR® HIGH EFFICIENCY HEAT PUMP WATER HEATER

Incentive per unit: \$150

Please see application for full details.
mienergysmart.com



Grand Haven Board Of Light & Power

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ANNUAL SUMMARY REPORT

2017 Energy Optimization Program & Renewable Energy Plan



Grand Haven Board of Light & Power's **ENERGY OPTIMIZATION PROGRAM AND RENEWABLE ENERGY PLAN** are in compliance with Michigan's Clean, Renewable and Efficient Energy Act (PA 342 of 2016).

RENEWABLE ENERGY PLAN

Annual Summary - MPSC Case Number U-16613

For 2017, PA 342 required Michigan electric utilities to use renewable energy credits equal to 10% of the annual average retail electric sales over the previous three years (2014-2016). GHBLP obtained its renewable energy credits through power purchase arrangements with the Michigan Public Power Agency (MPPA) for landfill gas and wind energy.

2017 Renewable Energy Credits Used	% of 2014-2016 Annual Avg. Retail Sales
28,841 MWh	10.0%

In December 2016, Governor Snyder signed PA 342 into law. PA 342 amends Act 295, increasing the renewable portfolio standard from 10% in 2015 to 12.5% beginning in 2019 and 15% beginning in 2021. GHBLP will continue to work with MPPA to obtain its renewable energy credits through purchase power arrangements.

Copies of the complete 2017 annual report for the Energy Optimization Program and the Renewable Energy Plan are available at our Service Center and on the Grand Haven Board of Light & Power website:

ghblp.org

EARN INCENTIVES AND SAVE On Your Electric Bill With Energy Efficient Upgrades!



Energy-Efficient
ELECTRIC CLOTHES DRYER
Must be a high-efficiency unit with moisture control to qualify.
Rebate Incentive per unit: \$25



ENERGY STAR®
DEHUMIDIFIER
Uses 15% less energy to remove the same amount of moisture from the air as a standard unit.¹
Rebate Incentive per unit: \$15



ENERGY STAR®
PERSONAL COMPUTER
Upgrading to an ENERGY STAR qualified unit can earn significant savings over its lifetime. Calculate your savings at energystar.gov.
Rebate Incentive per unit: \$15



PROGRAMMABLE THERMOSTAT
Must feature 2 programs and 4 temperature settings. Can save you up to 10% on your heating and cooling costs.¹
Rebate Incentive per unit: \$15

¹ENERGYSTAR.GOV



ENERGY STAR®
REFRIGERATOR
Uses 20% less energy than standard models, which can save you \$165 over the life of your refrigerator.¹
Rebate Incentive per unit: \$25



ENERGY STAR®
ROOM AIR CONDITIONER
Uses about 10% less energy than standard models, which can save you \$60 over the life of the unit.¹
Rebate Incentive per unit: \$15



Visit mienergysmart.com for a rebate application.