

2021 Annual Summary for City of Marshall's Energy Waste Reduction Program

Under the "Clean & Renewable Energy and Energy Waste Reduction Act," also known as Michigan Public Act 342, (formerly known as Energy Optimization); Michigan utilities are required to assist customers in improving electric efficiency through Energy Optimization programs.

ENERGY OPTIMIZATION/ ENERGY WASTE REDUCTION

In 2021, Marshall saved 1,393,941 kilowatt hours of electricity through the energy optimization program. The cost of this program was \$54,074. This program is funded from the Electric Department and the City chooses not to charge customers surcharges to fund this program. 73 customers participated in the program. The program offered many opportunities for customers to save energy and money.

Those opportunities included:

- Incentives for purchasing ENERGY STAR® appliances, high efficiency HVAC systems, air conditioners and LED light bulbs and lighting.
- Free LED light bulbs were offered to residential electric customers.
- Free use of "Kill-a-watt" electricity usage monitors.



- Business customers were offered incentives for upgrading to equipment with greater energy efficiency, including lighting, motors, air systems, refrigeration, and HVAC units.

Businesses that benefitted from this program included:

Rite Aid, Tribal Manufacturing, Tenneco, B.E. Henry Building, Marshall Public Schools, Family Bible Church, J&L Manufacturing, C&S Carton, Tribal Manufacturing, Oaklawn Hospital, Progressive Dynamics, & Schroeder DeGraw.

This year, Marshall Electric Department upgraded nearly 100 roadway lights from High Pressure Sodium and Mercury Vapor to LED resulting in less energy consumption and better lighting for residences.

The Michigan Public Service Commission's annual reports on energy optimization and renewable energy can be viewed at the following website: www.michigan.gov/mpsc.

To learn more, visit the "Electric Department" page on the city's website at www.cityofmarshall.com.