

Energy Optimization

In 2017, the BWL continued to offer its Energy Optimization program, Hometown Energy Savers®. It allows BWL residential electric customers to participate in several programs to save energy.

Home Energy Rebates

By partnering with local retailers and contractors, BWL offered rebates to customers for installing energy efficient products such as lighting, central and/or room air conditioners, dehumidifiers, refrigerators, programmable thermostats and more. For details, visit lbwl.com/EnergySavers.

Appliance Recycling

By partnering with local contractors, BWL offered free pick up and rebates for customers to recycle older, inefficient refrigerators, freezers, room air-conditioners and dehumidifiers. For the eighth year, BWL joined community partners to host Recycle Rama and Recycle! East Lansing.



Hometown Energy Savers®

HES offered assistance to customers on limited incomes, with free energy kits and the [Hometown Help](#) energy assessment program that included self-help education and installation of a variety of high efficiency products.

Commercial and Industrial Rebates

BWL offered rebates to business customers for upgrading their equipment and facilities to improve efficiency. Incentives were available for items such as lighting, air conditioners, occupancy controls and food service equipment.

Nonprofit Facility Grant Program

BWL provided grants to local organizations to install energy efficient equipment in their buildings. By reducing energy costs, more of their budget can go towards the valuable community services they provide..

Renewable Energy

In addition to helping residents become more energy efficient, the State of Michigan's Clean and Renewable Energy and Energy Waste Reduction Act requires utilities to acquire more renewable energy - sometimes called "green" or "clean" energy.

The BWL's efforts to meet state-mandated renewable energy goals include:

- A long-term agreement to purchase electricity that is generated from landfill gas.
- Purchase of hydroelectric power located in Cheboygan County.
- Continuing to receive wind energy from eight turbines located in Gratiot County.

- Owning and operating solar generation facilities.
- Continue to work on the installation of a utility scale solar project in the BWL service territory.
- Pursuing a community solar program with a Michigan-based organization.
- Continue to work with a wind energy project in Tuscola County.

For the 2017 reporting period, the BWL generated or acquired 214,461 megawatt hours of renewable energy, including incentives. The BWL has met the 10 percent renewable energy goal established by Michigan law.



Delta Solar Field

Cost to Customers

- The 2017 itemized monthly charge for a residential customer for the Renewable Energy program requirements under Public Act 342 was \$0.75 per month for Residential Rate 1 and \$0.50 per month for Senior Citizen Rate 21.
- The 2017 itemized monthly charge for a residential customer for the Energy Optimization program as required under Public Act 342 was \$0.001853 per kilowatt hour.
- The average electric residential customer is expected to save \$4.04* each month of the Energy Optimization program's life.
- The Michigan Public Service Commission's annual report on renewable energy can be viewed on their website, michigan.gov/mpsc.

* 2016 data, BWL will release 2017 data as soon as it is available from the MPSC.



www.lbw.com/EnergySavers



Report Outages

Power, Downed Line or Streetlight
877-295-5001

Outage Center
lbwl.com/outagecenter

BWL Mobile App
lbwl.com/app

Outage Texting
898295/txtbwl

Water Main Break
517-702-6490

Medical Alert Form

If in-home medical equipment depends on electricity, sign up for our medical alert list. Call 517-702-6006, or go to lbwl.com and click on Medical Alert Form.

Seniors Shut-off Protection

If you are 65 or older, the BWL will not shut off your electricity during the heating season. Call 517-702-6006.

Military Families

Families with active members of the U.S. Military are protected from shut-offs. Call 517-702-6006.

Winter Shut-off Protection

Customers having difficulties paying their utility bills may qualify for a winter protection plan. Call 517-702-6006.



LansingBWL



BWLComm

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2017 Annual Summary for the Energy Optimization and Renewable Energy Reports

In 2008, the Michigan legislature passed the "Clean, Renewable and Efficiency Energy Act," also known as PA 295. The goal of the legislation was to help Michigan residents reduce their energy use. In December 2016, the legislature passed PA 342, also known as the "Clean and Renewable Energy and Energy Waste Reduction Act," which amends Act 295. The Lansing Board of Water & Light has designed and implemented programs to assist our customers in realizing energy savings as required by PA 342.

This report summarizes the BWL's efforts for 2017. Copies of the complete 2017 annual reports for both the Energy Optimization and the Renewable Energy Plans are available at our Customer Service Department and on our website, lbwl.com.

