

# 2015 Annual Summary Report for the Energy Optimization and Renewable Energy Plan

Pursuant to 2008 Public Act 295 (PA 295), the City of Niles, Michigan is providing this annual summary for the Energy Optimization (EO) and Renewable Energy Plan (REP) for the calendar year 2015.

Copies of the complete 2015 annual report for both the Energy Optimization and Renewable Energy Plan are available at our office located at 333 N. Second Street, Niles, Michigan 49120 and on the website:

<http://www.ci.niles.mi.us/DeptsAndServices/UtilitiesDept/Forms&Documents/Niles2015EOAnnualReport.pdf>

## Energy Optimization Plan Annual Summary

The City of Niles Utilities Department has taken the following actions to comply with the EO standards:

- Filed a 4-year Energy Optimization Plan with the Michigan Public Service Commission (MPSC) on March 31, 2009 as required by PA 295. This EO plan was approved by the MPSC on July 1, 2009.
- Launched Energy Optimization Programs for all customer classes in 2009.

In 2015 the City of Niles spent **\$183,490** on Energy Optimization Programs and achieved **1,288** MWh of energy savings.

## Renewable Energy Plan Annual Summary

The City of Niles Utilities Department has taken the following actions to comply with the REP standards:

- As part of our contract with American Electric Power (AEP), all Renewable Energy Plan requirements are to be met by AEP.

The 2015 itemized monthly charge to a residential customer for implementing the Energy Optimization Program as required under PA 295 was **\$2.18** per month.

The 2015 itemized monthly charge to a residential customer for implementing the Renewable Energy Program requirements was **\$.04** per month.

The average electric residential customer is expected to save **\$4.04** each month of the Energy Optimization program life.

For the average Michigan residential customer, renewable energy is estimated to avoid **\$3.15** per month of new coal fired generation costs.

The Michigan Public Service Commission's annual report on renewable energy can be viewed at the following website: <http://www.michigan.gov/mpsc>