

The Village of Clinton 2015 Annual Summary
For the Energy Optimization and Renewable Energy Plan

In October of 2008 the Michigan Legislature passed Public Act 295 which is referred to as the “Clean, Renewable and Efficient Energy Act”. This Act aims to help Michigan residents reduce their energy needs and requires all Michigan electric utilities to file an annual summary to its customers. This report summarizes the Village of Clinton’s efforts for both Energy Optimization and Renewable Energy for 2015.

Energy Optimization

In 2015, the Village of Clinton continued its Energy Optimization program with the distribution of energy saving compact fluorescent light bulbs (CFLs) and streetlight upgrades to LEDs. The total cost of this program was \$16,275 and customers saved 235,108 kilowatt hours.

Renewable Energy

To meet the state mandated renewable energy goals for 2015 the Village purchased 2,340 Renewable Energy Credits (REC). The credits from the UP Hydro Power Purchase Agreement offset the costs of these RECs and left a credit of \$415.83. The Village is also participating in AMP’s five new hydroelectric projects.

As required under Public Act 295 Section 45(5) (a-e), the costs and savings to residential customers for these programs are as follows:

- a) The 2015 average itemized monthly charge to a residential customer for implementing the Energy Optimization program requirements was \$0.761 per month. (The Village of Clinton currently does not levy a surcharge)
- b) In 2015 there were no costs to residential customers for implementing the Renewable Energy program.
- c) The average electric residential customer is expected to save \$4.04 each month of the Energy Optimization program life.
- d) For the average Michigan residential customer, the renewable energy is estimated to avoid \$3.15 per month of new coal-fired generation costs.
- e) 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.