



Celebrate Public Power Week

TCL&P's Energy Smart Open House

Saturday, October 3rd | 1131 Hastings Street

11:00 a.m. - 3:00 p.m.

Mark your calendars as TCL&P will once again be holding its Energy Smart Open House to celebrate all the benefits of being a public power utility.

FREE food, fun, facts and demonstrations from your locally owned electric utility.

- Food & beverages (hot dogs, chips, lemonade & more)
- "Hard hats" to the first 200 kids
- Kid's interactive demonstrations
- Prize drawings & giveaways

Interactive energy demonstrations!

Live demonstrations of:

- Electric line safety
- Pole climbing
- Bucket truck operation

Fun for the whole family!

Rain or shine at 1131 Hastings Street, Traverse City.

*Limited quantity available. First come, first served.



We invite you to come celebrate the kickoff of Public Power Week, October 4-10.

What does it mean to be a public power utility?

- High reliability
- Low rates
- Local control
- Customer service
- Community focused

2014 Annual Summary for the Energy Optimization and Renewable Energy Plan

In 2008, Public Act 295, also known as the “Clean, Renewable and Efficient Energy Act,” was passed. This mandate requires all Michigan utilities to assist their customers in improving electric energy efficiency through Energy Optimization programs and increase the amount of renewable energy in the utility’s generation portfolio.

Energy Optimization

In 2014, TCL&P saved over 3.4 million kilowatt hours of electricity through the TC Light & Power Energy Smart Program, exceeding the state-mandated goal by 22% and saving enough electricity to power approximately 526 Traverse City area homes for an entire year. The program offered many opportunities for customers to save energy and money.



Those opportunities included:

- Free LED light bulbs and coupons for discounted LED holiday light sets
- Incentives for purchasing ENERGY STAR® appliances and high efficiency HVAC systems
- Incentives for recycling old, inefficient refrigerators, freezers, room air conditioners and dehumidifiers
- Business customers were offered incentives for upgrading to equipment with greater energy efficiency, including lighting, motors, air systems, refrigeration, HVAC units and building management systems

TCL&P was also a proud partner in the Habitat for Humanity net-zero Depot Housing Project and provided LED lighting and rebates for the high efficiency appliances, HVAC systems and solar generation systems in all three homes.

Energy Assessments

Want to become more energy efficient but not sure where to start? TCL&P has partnered with a local energy contractor to offer expert home energy assessments to our customers. A home energy assessment, also known as a home energy audit, is the first step to assess how much energy your home consumes and to evaluate what measures you can take to make your home more energy efficient.

To learn more, see the Energy Smart section of TCL&P’s website at tclp.org.

Calling all Businesses!



Have you heard? TCL&P and Venture North (formerly the Traverse Bay Economic Development Corporation and Chamber Foundation) have launched a 0% interest promotion on its Energy Efficiency Revolving Loan Fund. TCL&P business customers are eligible to apply for this loan when making energy efficient improvements to their facility. For more information on the loan requirements, or to apply, see the Venture North website at VentureNorthFunding.org.

For more information on the TC Light & Power Energy Smart Program, visit the Energy Smart section of TCL&P’s website at tclp.org.



TCL&P Receives RP3® Designation

In May 2015, TCL&P was recognized as one of 191 of the nation's more than 2,000 public power utilities to earn the Reliable Public Power Provider (RP3) designation from the American Public Power Association (APPA) for providing consumers with the highest degree of reliable and safe electric service.

The RP3 designation recognizes public power utilities that demonstrate proficiency in four key disciplines: reliability, safety, workforce development and system improvement. Criteria within each category are based on sound business practices and represent a utility-wide commitment to safe and reliable delivery of electricity.

Pictured are Rod Solak, TCL&P Line Superintendent, Kenneth Stone, energy services and accounting manager at Braintree Electric Light Department of Braintree, Mass., and Mike Hyland, APPA senior vice president of engineering services.

Renewable Energy

Public Act 295 also requires Michigan utilities to acquire 10% renewable energy by 2015. For the 2014 reporting period, TCL&P acquired 35,147,151 kilowatt hours of renewable energy, which equates to 11% of the utility's total electric sales. TCL&P anticipates this percentage to continue to rise with the increase in landfill gas energy production.

TCL&P is currently acquiring its renewable energy from the following sources:

- Heritage Stoney Corners Wind Farm. In 2014, the energy produced from this long-term agreement was equivalent to powering approximately 4,003 Traverse City area homes for an entire year.
- Granger Landfill Gas Facility. In 2014, the energy produced from this long-term agreement was equivalent to powering approximately 1,371 Traverse City area homes for an entire year.

Cost to Customers

TCL&P currently does not apply a separate monthly charge to its customers for either the Energy Optimization or Renewable Energy program expenses as allowed by Public Act 295.

- The 2014 itemized monthly charge to a residential customer for implementing the Energy Optimization program requirements was \$0.00 per month.
- The average electric residential customer is expected to save \$3.61 each month of the Energy Optimization program life.
- The 2014 itemized monthly charge to a residential customer for implementing the Renewable Energy program requirements was \$0.00 per month.
- For the average Michigan residential customer, renewable energy is estimated to avoid \$3.08 per month of new coal fired generation costs.
- The Michigan Public Service Commission's annual reports on energy optimization and renewable energy can be viewed at the following website: michigan.gov/mpsc.



Heritage Stoney Corners Wind Farm

TCL&P Mission:

To provide the public power benefits of safety, lower rates, high reliability, local control, and exceptional customer service to the City, its residents, and all TCL&P customers.

Executive Director's Update: Reliability Projects

The 2015 construction season is in full swing and TCL&P has been focused on a number of reliability projects. Below is a summary of what your municipally owned electric utility has been working on:

West Front Street Improvement Project: In conjunction with the City of Traverse City, TCL&P utilized this opportunity to upgrade the lighting facilities to include new high level street lights and the addition of low level pedestrian lights. Enhancements to the underground infrastructure associated with these new lighting systems were also made at this time.

West Transmission Line Upgrade Project: In June 2015, the upgrade to the existing 69kV transmission line began and is expected to be complete by November 1, 2015. Replacement of the line and poles started the end of June on the west side along Barney Road to Harris Road. This was followed by Wayne Street, starting at Division Street, with the final phase occurring at Hickory Meadows and Hickory Hills.

Cass Road Substation: Existing electrical equipment upgrades will be made on circuit exits at this substation. This upgrade will lower maintenance costs and increase system reliability.

Pine Street Overhead & Underground Project: In cooperation with the City of Traverse City, this multi-phase project will convert the existing distribution facilities from overhead to underground starting from behind the Hall Street Substation, across the Boardman River south along Pine Street, east along State Street to Union Street, then heading south, crossing under the Union Street Bridge and ending at Lay Park. This project will also include the installation of an additional circuit to assist in balancing the anticipated increase in load due to future development in this area.

BW31 Circuit: The rehabilitation of this distribution circuit will continue this fall as TCL&P upgrades the existing electrical facilities with the installation of new utility poles. Be advised that there will be a duplication of poles for a period of time until all related line and equipment gets transferred.

Pole Replacement Project: In 2014 approximately 7,000 utility poles were tested to determine which ones needed to be replaced. Beginning in the fall of 2015, roughly 310 utility poles that tested below the threshold will be upgraded to new poles.

Looking ahead, the utility will begin assessing priorities for future projects sooner than what has been done in years past. Focus will be on the next transmission line upgrade along with additional circuit rehabilitation projects. Our mission to the customers and community is, and will always be, high reliability, lower rates, safety, local control and exceptional customer service.



Tim Arends

Tim Arends
Executive Director



**TRAVERSE CITY
LIGHT & POWER**
Investing Our Energy In You

1131 Hastings St. | Traverse City, MI 49686
Main Office and 24-Hour Service: 922-4940
Billing & Account Questions: 922-4431
Now available: Paperless billing!

See the Home Energy Saver and L&P Energy Smart Program at: tclp.org



Proudly serving our community for 103 years.

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