

CORPORATION OF THE TOWNSHIP OF EAST HAWKESBURY

BY-LAW NUMBER 2019-68

BEING A BY-LAW TO APPROVE AN ENERGY MANAGEMENT PLAN FOR THE MUNICIPALITY.

WHEREAS *Section 4(1) of Ontario Regulation 397/11 under the Green Energy Act, 2009* requires a municipality to prepare, publish, make available to the public and implement energy conservation and demand management plans in accordance with *sections 6 and 7 of the Act and with Regulation O.Reg. 397/11,*

AND WHEREAS the Township of East Hawkesbury is committed to making all reasonable efforts to reduce its energy consumption,

AND WHEREAS The Corporation deems it expedient to develop and have an energy management plan in place.

NOW THEREFORE the Council of The Corporation of the Township of East Hawkesbury hereby enacts as follows:

1. **THAT** Council hereby approve a five (5) year Energy Management Plan for The Corporation of the Township of East Hawkesbury in accordance with *sections 6 and 7 of the Green Energy Act, 2009 and with O. Reg. 397/11,* identified as Schedule "A" attached hereto and forming part of this By-Law.
2. **THAT** the five-year Energy Management Plan and annual energy use reports be posted on township's website at www.easthawkesbury.ca , as required.
3. **THAT** By-Law No. 2014-47 be rescinded.

READ a First, Second and Third Time and passed in Open Council this 24th day of June, 2019.

Robert Kirby, Mayor

Luc Lalonde, Clerk-Treasurer

**Energy Management Plan
Township of East Hawkesbury
From: 2020-2025
Schedule A to By-Law No. 2019-68**

COMMITMENT

Declaration of Commitment: The Township of East Hawkesbury will make all reasonable efforts to allocate the necessary resources to develop and implement a strategic energy management plan that will reduce our energy consumption and its related environmental impact.

Vision: The Township of East Hawkesbury's vision is to be an environmentally sustainable community. To this end it is looking at reducing its total energy consumption and mitigates costs through the wise use of energy. Wherever possible, the Township will endeavor to increase the awareness and understanding of energy management within the Corporation.

Policy: The Township of East Hawkesbury will incorporate energy efficiency into all areas of our activity including our organizational and human resources management procedures, procurement practices, financial management and investment decisions, and facility operations and maintenance.

Goals: The Township of East Hawkesbury goals in energy management are as follows:

- Reduce its costs through direct and indirect energy savings.
- Reduce the environmental impact of the Township's operation
- Provide guidance necessary for the adoption of a culture of sustainability throughout the community.

Overall Target: The key to a successful long term conservation vision is a strong Energy Plan, with measurable and achievable targets. This plan calls for targeted reductions in energy usable of the Township owned facilities and operations of:

- 1% reduction of energy per year for the next five years
- 2011 will be established as the Township's base year that energy reduction results will be measured against.

Objectives: The objectives of the Township are:

- to improve the management of the Township's energy consumption

- to set conservation targets for energy reduction
- to improve the understanding of energy consumption
- to reduce the Township's carbon footprint on the environment.

ORGANIZATIONAL UNDERSTANDING

Our Municipal Energy Needs: The Township of East Hawkesbury requires reliable, low-cost, sustainable energy sources delivering energy to the most efficient facilities and energy-consuming technology feasible.

Stakeholder Needs: Internal stakeholders (Council, CAO, staff) need to be able to clearly communicate the corporate commitment to energy efficiency, and to develop the skills and knowledge required to implement energy management practices and measures. External stakeholders (the Province, community citizens and groups) need the municipality to be accountable for energy performance and to minimize the energy component of the costs of municipal services.

How We Manage Energy Today: The management of energy consumption and the energy performance of our facilities and equipment are the responsibilities of the CAO/Clerk-Treasurer.

Summary of Current Energy Consumption, Cost and GHGs: The current energy usage by building is detailed in Appendix A. Our energy usage is updated monthly in the energy planning tool and reported annually to the Ministry of Energy.

Renewable Energy Utilized or Planned: The Township of East Hawkesbury aspires to show leadership in the promotion and development of renewable energy systems that are compatible with our asset management and land use planning objectives. As a result, we will investigate the potential to develop solar photovoltaic systems on the rooftops of all corporate facilities with sound, south-facing roofs.

RESOURCES PLANNING

Energy Leader: The CAO/Clerk-Treasurer has been designated as our energy leader with overall responsibility for corporate energy management.

PROJECTS EXECUTION

Municipal Level: The administration and implementation of this energy conservation and demand management plan will be the responsibility of the CAO/Clerk-Treasurer. Since we all use energy in our daily activities, it will also be the responsibility of all municipal staff to be aware of their energy use and work toward a culture of conservation. Through staff training and web base energy

management tools, staff will be able to see the results of their efforts, and benchmark between corporate facilities and with industry standards.

Asset Level: In order to sustain a corporate culture of conservation, staff must be engaged in an effective awareness and education program. Although department heads has the lead responsibility in insuring facilities operate efficiently, all municipal staff should be familiar with and utilize energy efficient measures where possible

REVIEW

Energy Plan Review: We will review and evaluate our energy plan, revising and updating it as necessary, on an annual basis within our corporate planning process.