



# Staff Report

## Corporate & Financial Services – Facilities & Fleet

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**Report To:** COW- Admin, Corp and Finance, SI, Comm. Services  
**Meeting Date:** April 28, 2025  
**Report Number:** CFS.25.025  
**Title:** Energy Conservation and Demand Management Plan  
**Prepared by:** Phil Pesek, Manager of Facilities & Fleet

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### A. Recommendations

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THAT Council receive Staff Report CFS.25.025, entitled “Energy Conservation and Demand Management Plan”;

AND THAT Council endorse the plan as part of our efforts to support operational excellence in facilities and reduce environmental impacts.

### B. Overview

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Through implementation of an Energy Conservation and Demand Management plan (ECDM plan), municipalities can receive funding, incentives, and resources to help achieve energy efficiency goals and contribute to broader environmental and sustainability objectives within the community.

### C. Background

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The Energy Conservation and Demand Management plan (ECDM) is regulated through the Ontario Energy Board (OEB) and O. Reg. 25/23. The purpose of completing an ECDM plan is to reduce energy consumption and peak electricity demand through energy-saving initiatives and public education. The plan encourages the adoption of energy-efficient technologies and practices while integrating renewable energy sources for long-term sustainability.

The Town has completed the latest version of the ECDM plan with the following objectives and goals going forward:

1. Leverage asset management planning to facilitate deep retrofits and fuel switching opportunities to improve energy efficiency and reduce emissions.
2. Create a culture of energy conservation throughout the Town’s operations through education and outreach.

3. Seek opportunities to utilize renewable energy sources and energy efficient components where feasible.
4. Improve the visibility of energy consumption data and analysis to track performance and drive change.
5. Support the implementation of the Net Zero Energy Emissions Buildings Policy
6. Utilize the Social Cost of Carbon in the financial decision-making process for all projects with assets lasting beyond 2030.

Our target is to reduce the consumption of energy in all existing Town operations by an average of 10% and reduce GHG emissions by 20% by 2029 compared to 2023 levels.

All conservation projects are considered but only those that are financially viable are selected. While we do have numerical targets, they are not firm, and the Town has the ability to augment goals based on current and future economic conditions.

The Town will implement a continuous improvement approach to our energy conservation targets, where projects are evaluated based on economic and technical viability, resulting in realistic payback periods for selected projects.

## **D. Analysis**

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The Town is in good position to achieve our 2029 targets. There are numerous projects that are planned or ongoing that will support our reduction targets.

In 2019, the Town of The Blue Mountains declared a climate emergency. The energy conservation and demand management plan supports our ongoing efforts to enhance and accelerate actions to protect the community, economy, and ecosystems from the impacts of climate change.

## **E. Strategic Priorities**

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### **1. Communication and Engagement**

We will enhance communications and engagement between Town Staff, Town residents and stakeholders

### **2. Organizational Excellence**

We will continually seek out ways to improve the internal organization of Town Staff and the management of Town assets.

### **3. Community**

We will protect and enhance the community feel and the character of the Town, while ensuring the responsible use of resources and restoration of nature.

#### **4. Quality of Life**

We will foster a high quality of life for full-time and part-time residents of all ages and stages, while welcoming visitors.

#### **F. Environmental Impacts**

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The ECDM plan will support ongoing efforts to reduce impact on the environment, lower greenhouse gas emissions, and enhance energy efficiency across all town facilities.

#### **G. Financial Impacts**

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Related projects will be completed as part of our scheduled asset replacement plans, ongoing facility retrofits, and new facility designs.

#### **H. In Consultation With**

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N/A

#### **I. Public Engagement**

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N/A

#### **J. Attached**

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1. Energy Conservation & Demand Management Plan 2024-2029

Respectfully submitted,

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Director of Corporate & Financial Services

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### Report Approval Details

Document Title:	CFS.25.025 Energy Conservation and Demand Management.docx
Attachments:	- Town of The Blue Mountains Energy Management Plan 2024-2029 Final.pdf
Final Approval Date:	Apr 16, 2025

This report and all of its attachments were approved and signed as outlined below:

**Phil Pesek - Apr 16, 2025 - 2:20 PM**

**Monica Quinlan - Apr 16, 2025 - 2:24 PM**