



# Staff Report to Council - for Information

**Title:** Energy Conservation Demand Management Plan 2024 - 2028

**From:** Sam Dinsmore, Director of Corporate Services

**Date:** June 20, 2024

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## Report Purpose:

This report is for information.

## Report Summary:

The attached Energy Conservation and Demand Management Plan (ECDM) reports on the energy reduction progress achieved to date, as well as builds upon the County's initial plan to propose new conservation measures for the next 5 years (2024 - 2028). This report will analyze and update the commitments made in 2019, as well as analyze new data related to the County's petroleum and diesel consumption. This ECDM will build on the commitments made in the previous two (2) versions and offer new strategies aimed at reducing the County's Energy consumption over the next 5 years. The next update to this plan will be due in 2029.

## Background:

In accordance with Ontario Regulation 25/23 (formerly 507/18), the County of Bruce, along with other various broader public sector (BPS) organizations (municipalities, schools, and hospitals, etc.) are required to report their energy use and greenhouse gas (GHG) emissions annually.

As part of the regulation, BPS organizations are also required to develop and implement a 5-year ECDM plan. These ECDM plans are to be updated every 5 years.

In 2014, the County of Bruce developed their first ECDM plan, which proposed several measures to reduce energy consumption within four (4) County-owned buildings/facilities.

In 2019, the 5-year ECDM plan was updated and proposed several measures to reduce energy consumption within eight (8) County-owned buildings/facilities.

The purpose of these plans is to assist BPS organizations in creating strategic priorities in order to improve energy conservation and demand management at the corporate level.

The 5-year plans are to be posted on the County's website.

**Financial/Staffing/Legal/IT Considerations:**

There are no financial, staffing, legal or ITS considerations associated with this report.

**Interdepartmental Consultation:**

This ECDM plan has been compiled with a cross functional team of staff members:

Adam Stanley, Director of T&ES

Andrew Beumer, Environmental Services Manager

Bill Hayes, Operations Manager

Kyle Connor, Fleet Supervisor

Kerri Meier, Business Integration Manager

Tony Ban, Facilities Manager

Brett McMullen, Facilities Project Technologist

Jennifer Smith, Purchasing Manager

**Link to Strategic Goals and Objectives:**

Environment and Climate Change - Build capacity to adapt to and mitigate the impacts of climate change

**Link to Departmental Plan Goals and Objectives, if any:**

Reducing energy consumption and maximizing building efficiencies.

**Report Author:**

Jennifer Smith

Purchasing Manager

**Departmental Approval:**

Sam Dinsmore

Director of Corporate Services

**Approved for Submission:**

Sean Morphy, Deputy Chief Administrative Officer