

# Corporate Policy and Procedure

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Policy	<b>Corporate Energy Management Policy</b>
Category	Corporate
Authority	All Departments
Related Policies	Facility Construction Renovation and Maintenance Policy; Corporate Fleet Fuel Efficiency Policy; Sustainable Waste Management Policy
Approved By	Executive Team
Effective Date	Thursday, November-04-2021
Revision Date	Thursday, November 04, 2021

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## Policy Statement

The Corporation of the City of Guelph will strive towards its Corporate 100% Renewable Energy Target by 2050 (100RE Target) by continually improving its energy performance while providing municipal services to the public. Through these energy management efforts, the Corporation will conserve energy, reduce its greenhouse gas emissions and contribute towards mitigating the impacts of climate change. The Corporation is committed to:

- Continuously improving its energy performance and energy management system (EnMS);
- Ensuring the availability of information and necessary resources to achieve its objectives and energy targets;
- Complying with applicable legal and other requirements relevant to the Corporation and related to energy use, energy efficiency, and energy consumption;
- Considering energy performance during design and modification of its facilities, equipment, systems, and processes;
- Supporting the procurement of energy-efficient products and services that impact energy performance;
- Continually reviewing its objectives and energy targets; and
- Promoting energy awareness and energy best practices to all staff.

## Purpose

The purpose of this policy is to state the Corporation of the City of Guelph's commitment to mitigate climate change through energy conservation and reducing greenhouse gas emissions.

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## Scope and Boundary

The scope and boundary of the Corporate Energy Management System applies to all corporate facilities, fleet vehicles, and processes that consume energy.

## Definitions

**Boundary:** physical or organizational limits

**Corporate 100% Renewable Energy Target by 2050 (100RE Target):** the Corporation of the City of Guelph will strive to achieve one hundred percent of its energy needs through renewable sources by 2050. This is further defined as, the Corporation's annual (calendar year) energy consumption is to be equal to or less than the amount of renewable energy generated within or imported into the defined scope and boundary.

**Energy consumption:** quantity of energy applied.

**Energy efficiency:** ratio or other quantitative relationship between an output of performance, service, goods, commodities, or energy, and an input of energy.

**Energy management system (EnMS):** a management system, which is a set of interrelated or interacting elements of an organization, to establish an energy policy, objectives, energy targets, action plans and processes to achieve the objectives and energy targets.

**Energy performance:** measurable result(s) related to energy efficiency, energy use and energy consumption.

**Energy targets:** quantifiable objective of energy performance improvement.

**Energy use:** application of energy.

**Objective:** results to be achieved.

**Renewable Energy:** there are several types of renewable energy sources. Energy supplies from hydro, wind biofuel (includes digester gas, biodiesel and ethanol) and solar, are recognized as renewable energy supplies.

**Scope:** set of activities which an organization addresses through an energy management system.