



**ENERGY
CONSERVATION
DEMAND MANAGEMENT
PLAN**

**TOWNSHIP OF SCUGOG
2024 - 2029**



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1. Introduction

The Township of Scugog, hereinafter referred to as either Scugog or the Township, is a municipality located in northern Durham Region, situated on the shores of Lake Scugog. The Town of Port Perry is the largest urban centre within the Township, also supported by a number of surrounding hamlets. Scugog is home to approximately 23,000 residents.

2. Purpose

Energy management requires a corporate commitment to reducing consumption across all services and facilities through an integration of energy efficient practices, embedded into the overall conduct of the organization. Regular review and monitoring of energy performance is required to track progress and costs associated with wasted energy to determine where energy retrofits and enhancements are needed. Successful energy management requires a holistic and organized commitment across the corporation to continually improve energy performance.

3. Background

In 2009, the Ministry of Energy and Infrastructure enacted Ontario Regulation 397/11 - the Green Energy Act to help public agencies manage and reduce their energy consumption. As part of this Act, agencies are required to report and publicly post their annual energy consumption and greenhouse gas (GHG) emissions on their website.

In 2018, Ontario Regulation 397/11 was revised to Ontario Regulation 507/18 - the Electricity Act, then in 2023 updated to Ontario Regulation 25/23. Municipalities are required to report their goals and objectives for conserving and reducing their energy consumption while managing their future demand for energy. They are also required to develop and implement an Energy Conservation and Demand Management (CDM) Plan, to be reviewed and updated every 5 years. The previous Township of Scugog's Energy CDM Plan covered 2020 to 2024. This report will outline key initiatives implemented, identify future plans for energy conservation, and associated reductions in GHG emissions, as well as forecast current and proposed actions for 2024 to 2029. This CDM Plan must be approved by Council resolution, posted to the Township of Scugog's website, and submitted to the Ministry of Energy, Northern Development, and Mines by July 1st, 2024.

4. Corporate Directives

As the Township prepares for future growth and development, it becomes crucial to plan for the delivery of municipal services and infrastructure in a manner that aligns with a corporate vision for sustainability. While energy efficiency and climate mitigation have been a Township priority for many years, significant steps to address climate change, sustainability, and energy efficiency have been made through the continued alignment of various municipal strategies.

4.1 Council Resolution

In February 2020, Scugog Council passed resolution #CR-2020-052 noting that the Township fully supports the Region's efforts to reduce its carbon footprint by providing resources to municipalities and the public to decrease emissions and build resiliency to climate impacts; and that the Township continue to move forward with initiatives to reduce emissions and apply climate change principles to infrastructure design, subject to budgetary constraints and staff resources.

Council acknowledges the progress that has been undertaken, specially plans to move forward with initiatives to reduce emissions such as LED streetlight conversions, installation of electric vehicle charging station, expansion of the Blackstock Community Centre to a net zero building design, and development of the Active Transportation Plan. They continue to commit to applying climate change principles to infrastructure design such as the Line 8 Bridge, Lake Scugog enhancement project, stormwater management pond for employment lands, as well as the implementation of further recycling efforts through recycling expansion as well as reduction in single use plastics.

A copy of the Council resolution #CR-2020-052 is located in Appendix A.

4.2 Strategic Plan

The Township of Scugog's 2023-2026 Strategic Plan guides Council and staff on the allocation of resources for projects and initiatives. The Vision is to be a creative and complete community that respects our history and enhances our natural environment. The mission is to create a progressive, sustainable, inclusive community through service excellence.

Specifically relevant strategic directions include:

- Strategic Direction #1 - Infrastructure:
 - Leverage and improve roads, transportation, facilities, equipment, and other assets
 - 5. Proactively manage facilities, equipment, and assets with investments made in the right vehicles, assets, and equipment at the right time to ensure the continuation of municipal services.
- Strategic Direction #2 - Sustainability:
 - Improve sustainability through financial management, innovative funding, efficient and effective delivery of services
 - 1. Formalize long-term financial planning to enhance informed decision-making for delivery of services, management of our assets and

- responses to major infrastructure projects, growth, and legislative changes.
 - 2. Ensure the right service levels and mix of services are delivered effectively and efficiently.
 - 3. Manage Township properties by identifying and rationalizing the long-term needs of the township.
 - 4. Modernize technology and digital services in order to support customer service and efficient service delivery.
- Strategic Direction #4 – Natural Environment:
 - Protect, enhance, and restore the natural environment
 - 2. Prepare the Township to respond to extreme weather events, climate change, and climate emergencies.
 - 4. Mitigate environmental impacts by managing them through appropriate consultation, legislation, and action.

4.3 Asset Management

The Township of Scugog's 2022 Asset Management Plan is a living document that provides an overview of the Township's asset conditions and financial preparedness in order to meet the service expectations of the community. It includes a roadmap for required action to maintain and improve assets into the future. The plan includes an assessment of all current municipal assets, their level of service, maintenance strategies, long-term capital needs, and future strategy scenarios so that assets continue to be maintained at a level required for service delivery in the most cost-effective manner.

The Asset Management Plan has identified the total full life cycle costs of each asset. In addition, the cost forecast includes potential expansion related to growth and infrastructure capacity throughout the asset's life. Specifically, Section 4 c) includes the integration of climate change into the Asset Management Plan. Recognizing that the impacts of climate change are already being experienced, Scugog has identified that planning for future climates is required in order to maintain key municipal infrastructure to ensure the delivery of municipal services. The Township is taking steps to integrate climate change mitigation and adaptation planning into their asset management planning framework moving forward. This direction complies with Ontario Regulation 588/17 s3(5), which requires that municipalities must include a commitment in their asset management plan to address the vulnerabilities of climate change with respect to operations, levels of service, and lifecycle management.

4.4 Integrated Community Sustainability Plan

After receiving funding from the Federation of Canadian Municipalities' Green Municipal Fund, the Township of Scugog, in conjunction with the Township of Uxbridge and the

Township of Brock, developed an Integrated Community Sustainability Plan (ICSP) in 2010. Following the ICLEI Partner's for Climate Protection (PCP) 5 step framework, the Township completed all 5 Milestones for both corporate and community.

As part of Milestone 2, corporation GHG reduction targets were established for the 2008 baseline year of:

- 28 per cent reduction by 2015;
- 65 per cent reduction by 2030; and
- 96 per cent reduction by 2060.

Note that these corporate targets are based on total corporate emissions from energy consumption from buildings and streetlights, vehicle fleet, and corporate waste. For the purpose of the CDM Plan, since the Township started reporting their energy consumption in 2011 and included associated GHG emissions in a consistent format starting in 2012, we will use this data as the baseline to trend and track targets against. Refer to Section 6 for Energy reporting versus the 2012 baseline data.

4.5 Scugog Environmental and Climate Change Advisory Committee

The Scugog Environmental and Climate Change Advisory Committee (SECCAC) is a Committee of Council. Their role is to provide advice, comments, and recommendations to Council on the protection, enhancement, restoration, and management of the local environment, guidance on climate change adaptation.

The mandate of SECCAC is to:

- advise and assist Council and Township staff in the protection, enhancement, restoration, and management of the local environment and to help ensure that the community is planned to provide environment sustainability;
- Work with Council and Township staff to resolve environmental issues;
- Link with Local, Provincial, and National environment organizations;
- Provide guidance to Council regarding climate change adaptation; and
- Other areas of local concern as it relates to climate change and sustainability plans and policies.

5. Overview of Energy Consuming Assets

Services provided by the Township of Scugog include administration, public works, fire services, parks and recreation, culture and heritage, sports fields, and streetlights. Approximately 24 facilities plus other services are required to support the delivery of these services. Energy used in the operation of these facilities and delivery of services include Hydro One Networks and Elexicon Energy (formerly Whitby Hydro and Veridian Connections which merged effective April 1, 2019). Natural gas is supplied by Enbridge Gas Distribution. Heating oil and propane are provided by local firms.

As outlined in Figure 1 below, the following key facility assets fall within the scope of the 2024 to 2029 CDM Plan. A number of smaller and miscellaneous energy consumers have not been listed below, but still contribute to the total annual energy consumption.

Figure 1: List of the Township’s Energy Consuming Buildings and Assets by Portfolio

Operational Area		Description
Administrative	Town Halls	<ul style="list-style-type: none"> • Municipal Office • Cartwright Old Town Hall
	Community Buildings	<ul style="list-style-type: none"> • Caesarea Hall • Greenback Hall • Latcham Centre • Nestleton Hall • Prince Albert Hall • Scugog Island Hall
Cultural	Libraries	<ul style="list-style-type: none"> • Scugog Memorial Public Library
	Historical Buildings	<ul style="list-style-type: none"> • Museum Church • Museum School
Emergency Services	Fire Halls	<ul style="list-style-type: none"> • Caesarea Fire Hall • Port Perry Fire Hall
Other	Public Works Yards	<ul style="list-style-type: none"> • Blackstock Depot • Parks Depot • Port Perry Depot • Old Hydro Storage Building
	Commercial Building	<ul style="list-style-type: none"> • Old Mill Building – 4 units, storage only
Recreation	Arenas	<ul style="list-style-type: none"> • Blackstock Arena – 1 ice pad • Scugog Community Recreation Centre (SCRC) - 2 ice pads
	Recreation Centre	<ul style="list-style-type: none"> • Blackstock Recreation Centre • Cartwright Recreation Centre • Scugog Community Recreation Centre
	Pool	<ul style="list-style-type: none"> • Birdseye Outdoor Pool
Streetlights	Sports Field Lighting	<ul style="list-style-type: none"> • Lighting for ball diamonds and sports field
	Streetlights	<ul style="list-style-type: none"> • 1,680 Streetlights, Parking Lot lighting

6. Energy Trends

Since 2011, the Township has created and submitted to the Ministry of Energy, Northern Development, and Mines their annual energy consumption and GHG emissions reports. Annual energy consumption reports for 2018 through to 2021 are available by facility on

the Township website. The 2023 energy consumption summary by portfolio, as outlined in Figure 1, is illustrated in Figure 2.

Figure 2: 2023 Energy Consumption by Facility Portfolio

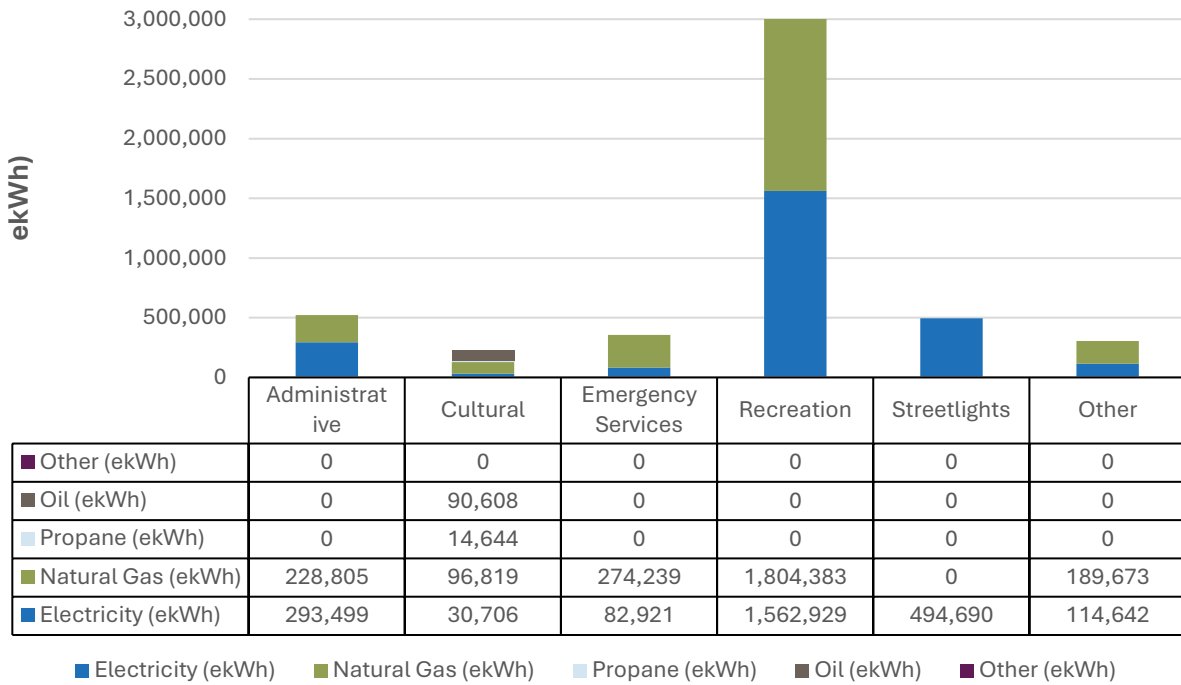


Figure 3: 2023 Energy Use by Energy Type (ekWh)

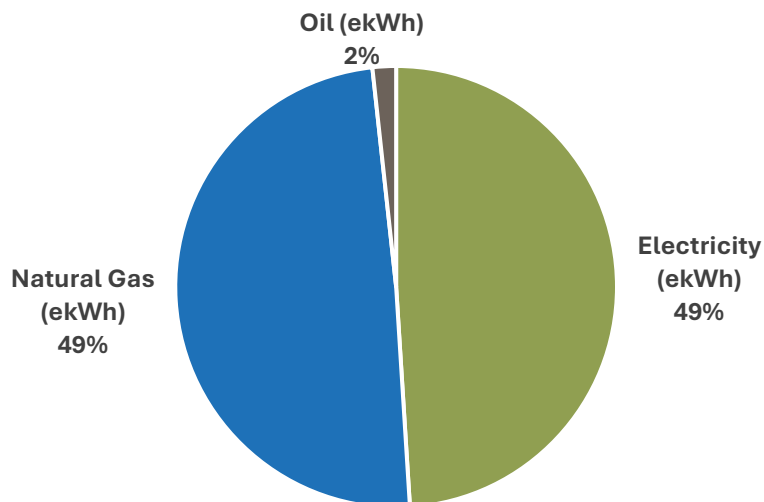
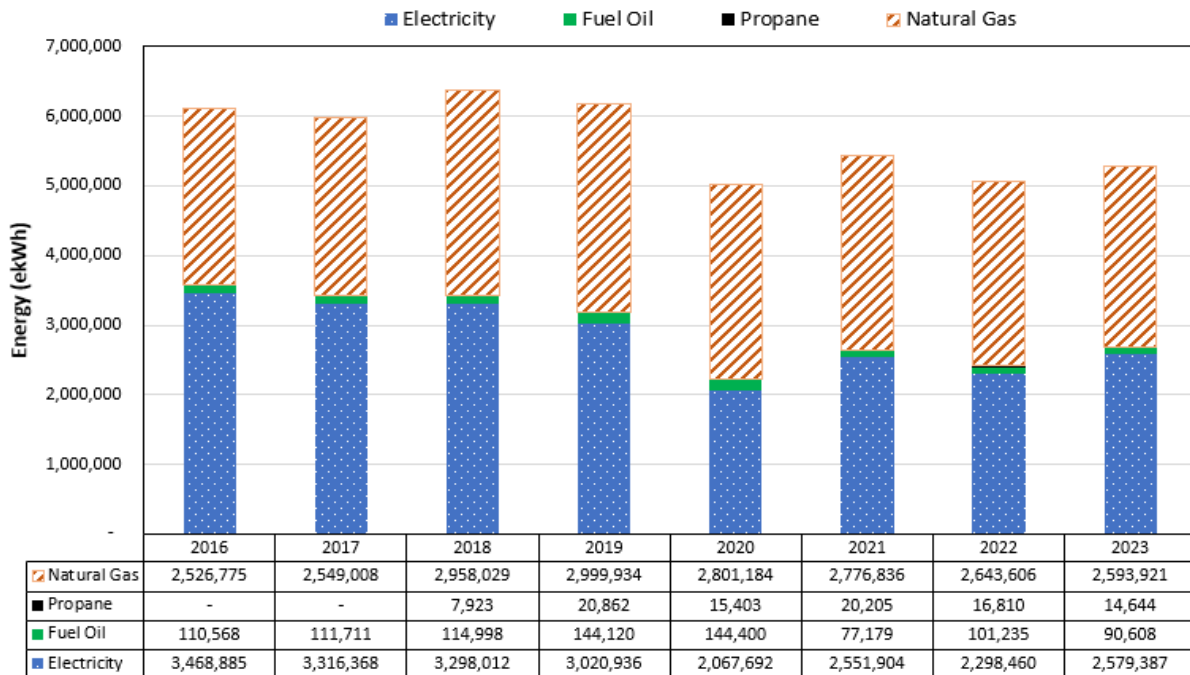


Figure 4: Energy Consumption Trend by Source from 2016 to 2023

Figure 4 provides the trend of energy consumption from 2016 to 2023. There has been no change in heating sources since 2019, with 3 facilities (Scugog Island Hall, Lee House, and Museum School) continuing to use heating oil and 1 museum facility using propane.



A very noticeable trend is the impacts of COVID-19 that drastically reduced the energy consumption and associated GHG reductions on facilities that were closed and those that faced unusual operating hours and use. With the closure of a number of municipal facilities or the modification of work environments, the 2020 and 2021 data cannot be used to trend any facility impacts. This is also reflected in Figure 5 being the GHG emission from 2016 to 2023.

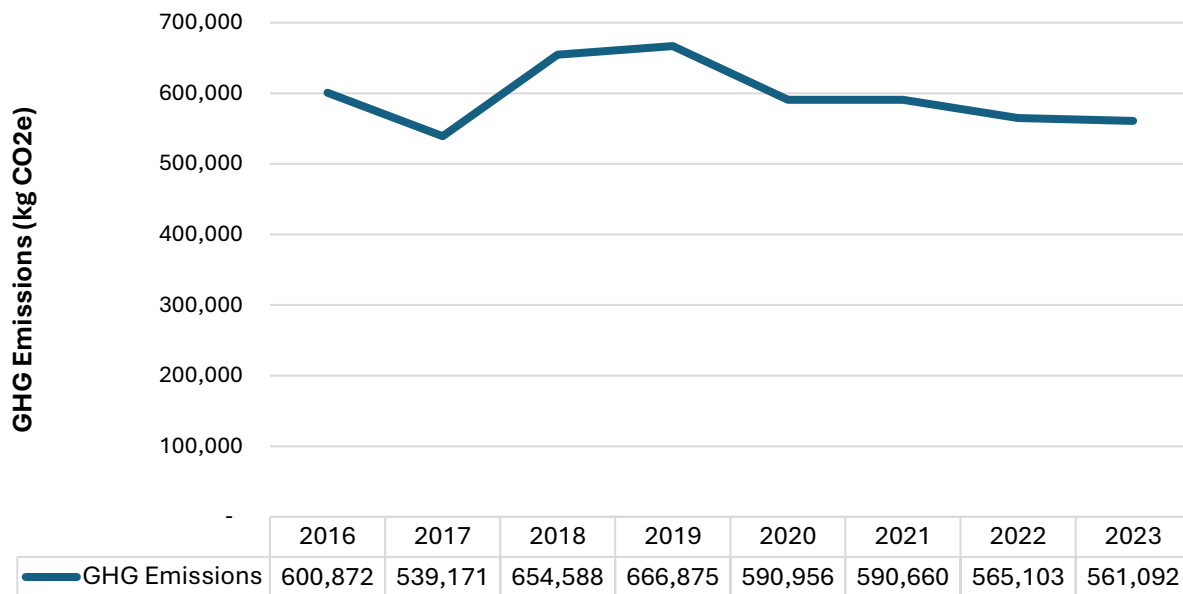
7. CDM Energy Reduction Target

The completion of the energy conservation projects from the Township’s 2014 to 2018 and the following 2019 to 2023 Energy Conservation and Demand Management Plans have developed a foundation for successful energy management practices. Implementation of energy conservation measures in Township-owned infrastructure continues to promote successful conservation practices. The Township’s target is to reduce its energy consumption within its facilities by 1 to 5 per cent between each 5-year CDM Plan cycle.

As outlined in Figure 5, Scugog’s 2023 GHG emissions are 16 per cent lower than their 2019 emission. Note however, that the 2019 GHG emissions were on an upward trend

and therefore somewhat elevated when comparing year to year, as shown in Figure 4. The trend line from 2016 and 2017 to 2023 shows a better reduction trend downward. Another caution relates to the impacts of COVID and transitioning to hybrid work models, where possible, makes it difficult to associate this energy savings with efficiencies or improvements. Overall, this reduction in GHG emissions does support the energy reduction target of 1 to 5 per cent every 5 years.

Figure 5: GHG Emissions from 2016 to 2023



8. Commitment to Energy Conservation

The Township of Scugog is committed to energy conservation by embedding the culture and narrative across the corporation, striving to reduce energy consumption and its associated GHG emissions through efficient use of energy and resources, while still maintaining an efficient and effective level of service.

8.1 Energy Conservation and Demand Management: 2020 to 2024 Progress

Council approved the 2020 to 2024 Energy Conservation and Demand Management Plan in 2019. Since then, staff continue to implement technical measures and organizational improvements to enhance energy efficiency across facilities and program areas. The CDM Plan is intended to serve as a living plan, aligned with overarching strategic plans which are updated every five years to show progress while updating future goals and objectives.

Energy efficiency and conservation can be enhanced through organizational initiatives such as policy and procedural standard, behavioural change influenced by education, awareness, and engagement, as well as and technological initiatives such as equipment, automation, and programming. The 2020 to 2024 CDM Plan identified high level goals and objectives aimed at reducing energy consumption and GHG emissions. Figure 6 outlines the progress made and specific initiatives implemented as they relate to various organizational, behavioural, and technological initiatives made in advancing energy efficiency.

Figure 6: Review of 2020 to 2024 CDM Goals and Objectives outlining Progress

Goal 1: To create a culture of conservation within the Township.	
<p>Objectives:</p> <p>To ensure that environmental considerations and energy conservation are fully integrated into all decisions respecting community planning, service delivery and operations.</p>	<p>Progress:</p> <ul style="list-style-type: none"> • Installation of energy efficient windows and insulation at various Township Facilities. • Energy efficient interior lighting upgrades with implementation of occupancy sensors at a variety of Township Facilities. • From 2016 to 2019, streetlights were converted to LED with a proposed energy reduction of 805,023 kWh or 66% reduction in energy. • In 2020, the following projects were completed: <ul style="list-style-type: none"> ○ building condition assessment of Town Hall 1873 was completed; ○ Palmer Park splashpad repairs; and ○ SCRC condenser water tank replacement. • In 2022, the following projects were completed: <ul style="list-style-type: none"> ○ 1647 Reach Street Building Improvement; ○ Museum Emporium Renovation; and ○ SCRC HVAC Replacement on pad 2. • In 2023, the following projects were completed: <ul style="list-style-type: none"> ○ SCRC floor was replaced; ○ Water softener replaced; ○ SCRC HVAC replacement; ○ SCRC air conditioner replaced; ○ Battery replacement for EV Ice Resurfacer; ○ A building condition assessment was completed for Blackstock Recreation Complex; and ○ Community Halls building conditions assessment. • Consideration of energy conservation and GHG reductions in all capital projects through annual

	budget process. <ul style="list-style-type: none"> • Use a low carbon lens during the annual budgeting process with priority to reducing energy consumption and lowering GHG emissions.
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Goal 2: To maximize fiscal accountability and strengthen green procurements.

<p>Objectives:</p> <p>To use the best available technology economically achievable, consistent with the current knowledge of environmental protection and innovation.</p> <p>To strengthen green procurement commitments to have regard for environmental criteria when evaluating all potential purchases.</p>	<p>Progress:</p> <ul style="list-style-type: none"> • In 2020, received 50% funding through NRCan’s ZEVIP program to install x EV charging stations. • Although a comprehensive listing of funding programs received since 2020 is not provided, staff have diligently sought external funding opportunities as eligible funds match projects criteria. • Report annually on external funding applications and outcome through budgeting process. • Continue to work with the Region of Durham on collaborative funding opportunities, such as NRCan’s ZEVIP funding for EV chargers. • Continue to work with the local area municipalities and the Region of Durham on procurement and piggyback off their procurement for better price points such as the Region’s EV charger award. • Work with the local utility companies on energy efficiency projects, incentives, and funding opportunities. • Continue to engage in incentives and funding program such as offerings by Enbridge Gas.
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Goal 3: To demonstrate leadership on energy management.	
<p>Objectives:</p> <p>To participate in community initiatives to protect and improve the quality of the environment for future generations.</p> <p>To strive to achieve a level of performance that meets or exceeds all applicable environmental legislation and regulations.</p>	<p>Progress:</p> <ul style="list-style-type: none"> • Building a culture of energy reduction by increasing awareness and empowering staff to integrate training, best practices, and new technology into Township operations and services. • Consider energy conservation and GHG reductions in all capital projects, as applicable, with explicit directions to consultants to show progress and present associated cost benefits during project design. • In 2020, Council approval of the Anti-Idling By-law. • Report energy consumption annually through Portfolio Manager and post on Township’s web site. • Joined the Durham Greener Buildings program in 2023, which highlights best practices and showcases local initiatives plus provides Broader Public Sector building benchmarking by energy use and GHG emissions.

Goal 4: To communicate openly and in a timely manner with community, businesses, stakeholders, and our employees, on environmental policies and programs.	
<p>Objectives:</p> <p>Use precautionary principle where there exists the possibility of significant harmful effects on health or the environment.</p> <p>To promote the sustainable use and re-use of resources and work to reduce the consumption of non-renewables.</p>	<p>Progress:</p> <ul style="list-style-type: none"> • Active Scugog Environmental and Climate Change Advisory Committee provide community projects and initiatives with monthly reporting, where possible. • The CDM Energy Management Plan and annual energy community and GHG emissions are posted to the Township’s website for information and transparency.

Goal 5: To increase energy knowledge and capacity through the investigation of new and emerging technologies, initiatives, and best practices.

<p>Objectives:</p> <p>Increase public awareness of environmental issues and actions people can take by promoting environmental education and training, and participating in projects that promote water and energy conservation, waste reduction, pollution prevention, and urban green-spaces.</p>	<p>Progress:</p> <ul style="list-style-type: none"> • Implementation of new and emerging lighting technology at various facilities, including induction lighting and LED lighting. • In 2022, replaced second propane powered Olympia ice resurfacer with an electric vehicle ice resurfacer at the Scugog Community Recreation Complex. • In 2023, Township installed four level 2 electric vehicle charging stations, two at each of the Scugog Town Hall and the Scugog Community Recreational Complex with ZEVIP funding.
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8.2 Renewable Infrastructure

The Township does not current have any solar photovoltaic arrays, geothermal systems, or battery back-up systems. Future consideration of renewable energy is always an option.

8.3 Incentive Funding

The Township of Scugog will continue to take advantage of all funding and grant opportunities related to energy efficient projects. Refer to Figure 6, goal 2 for the incentive funding objective an associate progress from 2020 to 2024.

8.4 Proposed Energy Conservation and Demand Management: 2024 to 2029

The previous CDM goals and objectives were reviewed and refined to reflect corporate progress, evolution, and future directives. The corporate goals and objectives continue to align with Council direction and approved corporate plans for improved energy efficiency and GHG reductions, as well as improving energy performance, greater conservation, and associated energy savings. Moving forward with the Township’s recent momentum are the Goals and Objectives developed for the 2024 to 2029 timeframe.

Figure 7: Conservation Demand Management Goals and Objective for 2024 to 2029

Goals	Objectives
<p>Goal 1 – Governance and Leadership: Formalize a corporate governance structure with clear lines of oversight and accountability for implementation of energy and GHG emissions reductions.</p>	<ul style="list-style-type: none"> • Include energy consumption and GHG emission reduction conversations in senior management committee meetings. • Include energy consumption and GHG emission reduction conversations in operational staff meetings to discuss operational efficiencies and improvements. • Implement energy performance and GHG emissions reduction objectives through plan alignment with Asset Management Plan, Strategic Plan, Budget Process, including lifecycle planning, financial planning, and budget processes.
<p>Goal 2 – Communication and Education: Enhance corporate energy awareness, education, and information.</p>	<ul style="list-style-type: none"> • Encourage staff to participate in training opportunities, seminars, committees, and capacity building opportunities for energy efficiency in their associated operational responsibilities. • Improve corporate communications and recognition of achievement through communicating energy strategies, successes, and sharing of information/knowledge throughout the corporation. • Share energy and water consumption data with facility operators and frontline staff to instill a behaviour of accountability while providing information and knowledge to reduce energy consumption and reduce GHG emissions. • Leverage available grant funding opportunities to support education and training opportunities.

Goals	Objectives
<p>Goal 3 – Measurement: To continue to measure, monitor, and track energy consumption and GHG emissions across the corporation.</p>	<ul style="list-style-type: none"> • To annually report corporate energy performance to Council, including changes, improvements, operational modifications, with the next three year’s plans for reduction. • To reduce the Township’s energy consumption by utilizing best practices to reduce our operating costs, energy consumption, and greenhouse gas emissions. • To build a culture of energy reduction by increasing awareness and empowering staff to integrate best practices and new technology into Township operations and services. • Install building automation systems (BAS) in all facilities as they are retrofitted or modified, where possible, providing a centralized, remote access to all facilities. • Ensure that the update of key strategic plans, including but not limited to, the Asset Management Plan, Official Plan, and Strategic Plan, embed energy conservation, climate mitigation, adaptation, and resilience into the document. • Continue to share the annual energy consumption data with the Durham Greener Buildings program through Energy Star Portfolio Manager and showcase best practices.
<p>Goal 4 – Maximize Funding: To maximize fiscal resources through direct and indirect energy savings as well as taking advantage of associated grants, rebates, and incentives.</p>	<ul style="list-style-type: none"> • To maximize fiscal resources through direct and indirect energy savings, including taking advantage of external funding sources and incentives. • Collaborate with other municipalities and the Region on joint funding opportunities or training, where possible. • Improve corporate-wide awareness of available grants and funding opportunities to support energy, water, and GHG-related initiatives.

Council will review the proposed energy conservation measures based on financial constraints, during annual budget discussions. Staff continue to work through the budget process to ensure that energy conservation actions are sustainably managed and continually pursue grant or incentive programs to help offset capital costs associated with these actions. These proposed measures may change as technology is improved, or the priorities of Council are reformed.

Township of Scugog
Energy Conservation Demand Management Plan 2024 – 2029

A preliminary list of the current and future projects with energy-related impacts, as presented in the 2024 Final Capital Budget 2025 - 2028 Final Capital Forecast, are as follows.

Figure 8: 2024 to 2029 list of current and future energy-related projects

Year	Facility	Description	Project Cost (\$'000)
2024	Caesarea Fire Station	Building Updates: installing a dehumidifier; installing apparatus bay ventilation; repairing doors and begin to replace existing tube lighting with LED lights.	10
	Port Perry Fire Station	Functional areas of the building painted; complete kitchen updates; provide exhaust ventilation in the kitchen, washrooms, and apparatus bay; and continue to replace tube lighting with LED lights.	30
	Palmer Park	Splashpad Construction	600
	Scugog Community Recreation Centre (SCRC)	Brine Pump Replacement	33
	Council Chambers	Office Renovation	45
	SCRC	Building Condition Assessment	25
	Birdseye pool	Filter replacement	30
	Museum Schoolhouse and Lee House	Conversion to Gas Furnaces	19
	Parks Depot	Spray foaming, treating all exterior walls, replacement of electric furnace with cost efficient propane furnace	40
	SCRC	Replace make up air handling unit	150
	Blackstock Community Centre	Repairs	360
	Blackstock Arena	Repairs	90
Total – 2024			1,432

Year	Facility	Description	Project Cost (\$'000)
2025	Fire Halls	Building Condition Assessments	30
	Community Hall	Projects	22
	SCRC	Replace exterior doors & lobby renovations	50

Township of Scugog
Energy Conservation Demand Management Plan 2024 – 2029

	SCRC	New Generator Installment	170
	SCRC	Replace ice resurfacer	120
	Prince Albert Hall	Upgrade furnace	5
	Total – 2025		397
2026	Museum Emporium	Renovations	50
	SCRC	Hall Washroom Renovations	70
	SCRC	Dessicant Pad 1 Replacement	125
	SCRC	Refrigeration plant electrical panel	70
	SCRC	compressor #1 replacement	105
	Blackstock Arena	Replacement	45
	Total – 2026		535
2027	SCRC	Compressor #2 Replacement	110
	SCRC	Condenser Pump Replacement	15
	Community Hall	Projects	25
	SCRC	LED lighting replacement	30
	Total – 2027		180
2028	SCRC	Compressor #3 Replacement	115
	SCRC	Surge Drum Replacement	80
	SCRC	Main office expansion construction	350
	SCRC	Replacement of ice resurfacer	180
	Blackstock Community Hall	Repairs	55
	Total – 2028		780
2029	Note that the 2029 Capital budget has not yet been prepared, as Council approves current year plus four year budget forecasts.		

The forecast budgets, from 2025 to 2028 are approved in principle only, and are subject to change.

9. Conclusion

The Township of Scugog is committed to reducing energy consumption and associated GHG emissions, as outlined in their CDM Plan. Future initiatives include creating a climate lens that will provide the oversight and directive to formally embed climate change considerations into the decision-making process including the annual budget. A climate

lens will create more accountability for technology advancement, transparency, resiliency, and the operationalization of energy consumption and GHG reductions. With the adoption of this CDM Plan, staff will advance energy conservation and climate change planning into future corporate plans, strategies, and capital work plans on the pathway to meeting their energy and GHG reduction targets.

Appendix A: Climate Change Emergency Declaration

Resolution #CR-2020-052, February 10, 2020:

Moved by: Councillor Wotten

Seconded by: Councillor McDougall

WHEREAS on January 29, 2020, Regional Council endorsed a Durham Region Climate Change Emergency Declaration; and

WHEREAS Regional Council recognizes the need to reduce overall emissions in Durham Region, as well as continue to prepare for Durham Region’s future climate; and

WHEREAS Regional Council has directed Regional staff to, among other matters, work with senior levels of government to accelerate initiatives to meet the urgency of climate change, and provide resources for municipalities and the public to reduce emissions and build resiliency to climate impacts; and

WHEREAS on September 25, 2017, the Township of Scugog Council passed a resolution approving, in principle, the Community Climate Adaptation Plan subject to budgetary considerations and the availability of staffing resources; and

WHEREAS the Township of Scugog supports the Region’s Community Energy Plan; and

WHEREAS the Township of Scugog’s Strategic Plan includes a Strategic Direction for the Natural Environment that, among other matters, promotes sustainable, low impact and green development; and

WHEREAS the Township of Scugog has undertaken and plans to move forward with initiatives to reduce emissions (e.g. LED Streetlight Conversions, Electric Vehicle Charging Station, Blackstock Community Centre expansion net zero building design, Active Transportation Plan), apply climate change principles to infrastructure design (Line 8 Bridge, Lake Scugog Enhancement Project, Stormwater Management Pond for employment lands), and implement recycling efforts (e.g. recycling expansion and reduction in single use plastics);

NOW THEREFORE BE IT RESOLVED:

THAT the Township fully supports the Region’s efforts to reduce its carbon footprint by providing resources to municipalities and the public to decrease emissions and build resiliency to climate impacts; and

THAT the Township continue to move forward with initiatives to reduce emissions and apply climate change principles to infrastructure design, subject to budgetary constraints and staff resources; and

THAT this Resolution be forwarded to the Region of Durham, Kawartha Conservation, Lake Simcoe Conservation, and Central Lake Ontario Conservation for information.