

Attachment 1.

Summary of implementation progress to the end of 2024 on actions from the Short-term Implementation Plan 2022-2025 of the TransformTO Net Zero Strategy (2021.IE26.16, [Attachment A](#))

*A list of acronyms for City Divisions, Agencies and Corporations can be found at the end of this table.

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
1	Ensure near zero emissions for all new construction.	CP, ECF, TB	New construction activities 2022-2025 include: i. Implement the Toronto Green Standard, which requires near zero emissions for new development applications in 2030. ii. Review options to advance higher levels of uptake of Tier 2 and 3 buildings to facilitate transformation to net zero earlier than 2030.	<p>The Toronto Green Standard (TGS) update is planned for Q4 2025 and will go to City Council for approvals in Q4 2025, informed by a study updating the TGS energy and emissions targets and costs and extensive industry consultation.</p> <p>In 2024, 18 new buildings were certified as having met Tier 2 high performance levels of the TGS. Forty-six new projects were enrolled into the Development Charge (DC) Refund program under TGS v3 targeting Tier 2 levels or higher. As of May, 2025, 110 projects have been certified as having met Tier 2 levels of the TGS. Thirteen per cent of residential development projects participate in the DC Refund program.</p> <p>In 2024, City staff provided comments on proposed changes to the National Model Codes, supporting increased energy efficiency, reduced GHG emissions, reduced overheating in buildings, and</p>	100% Ongoing

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				<p>updated climatic data in building regulations. In order to take effect in Toronto, the proposed code changes would need to be adopted into the Ontario Building Code.</p> <p>Toronto Hydro support for new development:</p> <ul style="list-style-type: none"> • Provides support to developers, including the City, regarding the electrification of new buildings, including providing information about electrification options, load capacity maps for the City, providing non-binding estimates of the cost to connect, support with the connection process. • Developing new connection guide for multiplexes. • Working with the City to ensure that safety clearances from electrical infrastructure and electrical transformation requirements are considered in the planning and building permitting process. 	
2	Evaluate and limit impacts of embodied carbon in construction.	CP, ECF	More information is needed to understand what kinds of materials and construction techniques should be used for Toronto. The City will	In 2024, City Planning Division (CP) led a phase 2 study funded by The Atmospheric Fund (TAF) of construction circularity, design for low embodied carbon and procurement of low carbon materials. City	100% Ongoing

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			study the impacts and set embodied carbon limits for building materials and construction practices in new buildings.	cross-divisional working groups provided input to the studies. Procurement/material specifications were led by ECF. Internal and external training workshops were held with Ontario municipalities and manufacturers.	
3	Advance Implementation of the Net Zero Existing Buildings Strategy. (Refer to the <u>Net Zero Existing Buildings Strategy</u> , adopted by City Council in July 2021, for a detailed short-term implementation plan.)	ECF, TB, MLS, CP, HS	The Net Zero Existing Buildings (ExB) Strategy presents nine recommended actions for the City to undertake, identifies key design and implementation considerations for each action, and presents the potential impacts on emissions, costs and co-benefits. The ExB Strategy takes the approach of introducing voluntary programs and policies in the near-term, followed by a transition to mandatory requirements in the medium to long-term. A detailed short-term implementation plan has been adopted, which can be accessed on the <u>City's website</u> .	<p>The <i>Building Emissions Performance Standards - Design Principles and Development Plan</i> report (2024.IE15.4), adopted by Infrastructure and Environment Committee (IEC) on July 3, 2024 established five design principles for the development of BEPS and updated the development process for the BEPS By-law and supporting programs, policies and resources, including a comprehensive engagement and consultation plan and technical analyses overview. A report back to City Council is planned for Q4 2025.</p> <p>Other progress:</p> <ul style="list-style-type: none"> Advanced research, technical modeling, legal advisory and comprehensive consultations to inform the development of Building Emissions Performance Standards. Received \$2.7 million in Natural Resources Canada (NRCan) funding to accelerate the adoption and implementation of higher tiers of the 	75%

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				<p>national model energy codes or their equivalent and promote higher rates of compliance, and build supporting capacity.</p> <ul style="list-style-type: none"> • Launched the first year of Energy and Water Reporting for buildings in Toronto that are 50,000 square feet and larger (as required under Municipal Code Chapter 367: Building Emissions Performance) and received reports for almost 3,500 buildings, which translates into a compliance rate of approximately 55% which exceeded Provincial reporting rates. • In 2024, ECF supported more than 250 energy-efficient, net-zero renovation projects through the Home Energy Loan Program (HELP). HELP issued over \$5.7 million in loans over the 117 renovation projects completed in 2024, funding 58 heat pumps, 22 solar panels, and 22 deep retrofit projects. • Supported 20 private and non-profit rental buildings (representing 1,655 units) in learning about energy and water reduction opportunities through the Sustainable Towers Engaging People (STEP) program. • Issued \$1.6 million in loans through two multi-unit residential retrofit 	

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				<p>financing programs, the Taking Action on Tower Renewal (TATR) and High-rise Retrofit Improvement Support (Hi-RIS) programs, which will support lower emissions across three buildings (66 units), including one building which was completely electrified.</p> <ul style="list-style-type: none"> • Facilitated a Residents' Reference Panel on Inclusive Climate Action, to engage with 34 volunteer residents representative of Toronto's diversity, who recommended how existing or future climate-related programs, policies, supports and incentives offered by the City can be more aligned with community values and inclusive for all residents of Toronto. • Continued to deliver retrofit support programs including Deep Retrofit Challenge (DRC), Navigation & Support Services, Green Will Initiative (GWI) and the Energy Retrofit Loan (ERL). • In partnership with Canadian Home Builders' Association, more than 150 design-build professionals were trained as part of the Net Zero Renovators curriculum. • In December 2024, an interdivisional project team – Municipal Licensing and 	

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				<p>Standards (MLS), ECF, and Toronto Public Health (TPH) - reported to City Council on the feasibility of establishing a maximum indoor temperature standard (2024.PH17.5). Through this report, Council endorsed the implementation of a health-based maximum indoor temperature standard of 26°C for leased residential premises and cooling rooms. Staff were directed to consult with relevant City divisions and external stakeholder groups and to report back with an implementation plan for the maximum indoor temperature standard in Q4 2025. This work supports resiliency and an adaptation to the impacts of climate change.</p> <ul style="list-style-type: none"> City staff submitted comments in support of proposed changes to the National Building Code to introduce a maximum indoor air temperature of 26°C in new buildings' dwelling units. The City's comments proposed that the change also apply to existing buildings undergoing renovations or change of use. <p>Toronto Hydro activities:</p> <ul style="list-style-type: none"> The City is working closely with Toronto Hydro's Climate Action team 	

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				<p>on opportunities for collaboration and coordination on the development and delivery of building decarbonization programs and initiatives.</p> <ul style="list-style-type: none"> • Published a series of Climate Action Status Reports detailing the work it has done through its advisory services as well as through its expanded electricity distributor mandate. • Providing concierge services to building owners and managers to guide them in their electrification journey, including site visits, energy star portfolio manager (ESPM) set up, data access, business case development tools, non-binding connection estimates, IESO incentive application support. In 2024, provided services to 139 large commercial customers • Setting up automatic data transfer from TH systems to ESPM to enable easier energy reporting to the City and provide buildings with more information to help them manage their energy use. • Extensive communication to residential customers, including 80,000 emails to customers about heat pumps and interaction with 875 customers at 8 in person events. 	

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				<ul style="list-style-type: none"> Developing tools to help customers avoid panel upgrades when they electrify, including working with a pan-Canadian consortium to make changes to the Electrical Safety Code to enable more load management. Over 20 speaking engagements at industry events to support electrification. 	
4	Work with industry experts to explore limiting the expansion of natural gas systems and reversing system growth, where feasible, and limiting installation of natural gas equipment.	ECF, CP	Over 2022-2025 staff will explore tools to phase out natural gas installation and connections, including but not limited to: <ul style="list-style-type: none"> i. Develop a framework with City divisions and industry experts to limit the expansion of natural gas systems and reverse system growth, where feasible, and limit installation of natural gas equipment, and report back by Q2 2022 on recommended tools to limit use of natural gas. ii. Expand district heating systems into communities. iii. District energy heating system ready processes. 	<p>The City's approach has primarily been to regulate building emissions (through the Toronto Green Standard and Building Emission Performance Standards and supporting programs), rather than natural gas systems directly. Please see Actions 1 and 3 for more information on the status of these programs.</p> <p>City staff previously published Mechanical System Design Guidelines for Low Carbon Buildings, which includes recommendations for district energy-ready buildings.</p> <p>In 2025, ECF staff will undertake a city-wide heat master planning exercise to identify the sources and sinks that can be used to decarbonize buildings through low carbon thermal energy networks,</p>	50%

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			iv. Neighbourhood impact assessments.	supporting policies and business models for scale-up.	
5	Support adoption and mainstreaming of net zero, resilient energy sources for new and existing developments	ECF, CP	<p>Activities in 2022-2025 include:</p> <p>i. Plan for net zero emissions districts and large developments, including secondary and precinct plan areas, academic and healthcare campuses, commercial real estate portfolios, brownfield sites, and civic clusters.</p> <p>ii. Support various City Divisions and Energy Developers in developing renewable thermal energy projects where City-owned assets are involved, including sewer heat recovery, lake-based exchange, and geothermal projects.</p> <p>iii. Provide power engineering services for low-carbon backup power systems at designated emergency reception centres, and support the</p>	<p>ECF works with City Planning, as well as Agencies and Corporations, to include TransformTO net zero goals in master planning initiatives (e.g. Etobicoke Civic Centre Precinct, Villiers Island, Glencairn Major Transit Station Area).</p> <ul style="list-style-type: none"> • Etobicoke Civic Centre Precinct: geothermal system, Civic Centre and Block 1 under construction in 2024. • Ookwemin Minising (formerly Villiers Island): energy planning to begin in Q2 2025. <p>In 2024, ECF received three wastewater energy applications which are currently under review, including at Exhibition Place. ECF staff are working with Exhibition Place, Toronto Water, and Noventa Energy on project implementation, including negotiation of commercial agreements, which will be completed by the end of Q2 2025.</p> <p>ECF is currently working with Parks & Recreation and Transportation Services to develop processes for angled borehole</p>	75%

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			Office of Emergency Management in planning for new emergency reception centres.	drilling under City-owned parkland and rights of way. In 2025, ECF will evaluate feasibility and develop a process for scaling-up lake-based heat exchange systems. Also in 2025, staff will update backup power guidelines for public and private buildings.	
6	Address barriers and develop strategies to increase the deployment of renewable energy and storage technologies, including but not limited to solar, wind, biomass, geothermal, waste heat recovery and heat pumps	ECF, TH, CP, TW	Activities to increase renewable energy over 2022-2025 include: i. Environment, Climate & Forestry Division and other relevant parties to develop a Renewable Energy Taskforce to address barriers and develop strategies for increasing renewable energy development including: - Investigate opportunities to encourage wider adoption of renewable energy through regulatory and incentives structures such as rebates, low-interest financing and credits;	<i>Review of Zoning Regulations for Solar Panels, Heat Pumps, and Energy Storage Devices – Preliminary Report</i> (2024.PH15.4) was adopted by Planning and Housing Committee on September 26th, 2024. The Zoning team has done some preliminary coordination of the project plan for reviewing and updating City-wide Zoning By-law 569-2013 for opportunities to remove zoning barriers to implementing solar panels, energy storage devices and heat pumps. ECF, Toronto Hydro and TAF have developed a working group on streamlining the interconnection process for distributed energy resources (DERs) including solar and storage.	75%

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			<ul style="list-style-type: none"> - Work with Toronto Hydro to enhance the Distributed Energy Resource interconnection process for renewable energy; - Review the building permitting process related to renewable energy and storage and explore opportunities for streamlining; - Review zoning requirements and identify restrictions that prohibit renewable energy development including solar photovoltaic, and assess opportunities for improvement; ii. Environment, Climate & Forestry to report back in 2023 with findings from this work and identify specific budget requests, authorities and actions required for increasing renewable energy development, including but not limited to solar, heat pumps, geothermal, waste heat recovery and storage. 	<p>Toronto Hydro has made key improvements to facilitate solar installations date including:</p> <ul style="list-style-type: none"> • Simplifying preliminary assessment steps; • Removing solar and energy storage system size restrictions for almost all customers; • Reducing application and Connection Impact Assessment costs by as much as \$1,000 for systems between 10 kilowatts (kW) and 250 kW; • Investing in upgrades to alleviate current and anticipated feeder restrictions to connect more solar. <p>Toronto Hydro has connected more than 2,767 solar connections with a capacity of 119.6 megawatts (MW).</p> <ul style="list-style-type: none"> • Toronto Hydro has also developed a “restricted feeder” look-up tool that allows customers to enter their address and find out whether their project is located on a restricted feeder. • Toronto Hydro is also introducing the next generation of smart meters. These new smart meters are solar-ready by default and support two-way power flows. This means that customers who install solar and energy 	

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				<p>storage systems can do so without the need to upgrade their meter, thereby reducing connection time and costs.</p> <p>Wastewater Energy Program Applications:</p> <ul style="list-style-type: none"> In 2024, the City reviewed initial application submissions for wastewater energy projects at Exhibition Place, Providence Healthcare, and Glendon College. The designs of each are progressing and subsequent submissions are expected this year for the City's review and acceptance. If approved, these projects will decarbonize and displace most of the natural gas currently being used at each existing campus. 	
7	Actively support, advocate to and partner with Toronto Hydro, as well as the Provincial and Federal governments and agencies, to decarbonize the provincial electricity grid, promote energy conservation and enable local renewable energy generation	CMO, ECF, TH, HS	<p>Activities include:</p> <p>i. Continue to advocate to the Government of Ontario the critical importance of lowering GHG emissions from the electricity grid in order to reach net zero targets, and work with the Province and other partners in this regard.</p> <p>ii. Collaborate with and advocate to all levels of government and related</p>	<p>City staff have participated in the development of a new Integrated Regional Resource Plan (IRRP) for Toronto to ensure alignment with TransformTO Net Zero Strategy goals. The IRRP is led by the Independent Electricity System Operator (IESO) and includes Toronto Hydro and Hydro One in the Technical Working Group.</p> <p>City staff, with partners from Hydro One, Toronto, Hydro and Enwave, are evaluating opportunities for distributed</p>	75%

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			agencies and utilities to bring about the changes in energy consumption and generation that are needed to reach net zero.	<p>renewable energy resources and low carbon thermal networks in the Port Lands to inform the IRRP.</p> <p>The Federal <i>Clean Electricity Regulations</i> are a key policy support for achieving net zero in Toronto. City staff provided final comments on the proposed regulations in March 2024.</p> <p>Toronto Hydro activities include:</p> <ul style="list-style-type: none"> • Manage a demand response program which will grow to 30MW over the next 5 years. • Manage grid connected batteries. 	
8	Expand biking and pedestrian infrastructure, including the rollout of cycling routes, bicycle parking and bike share at or near TTC stations	TSD, TTC, BST	The City will continue to expand active and multi-modal transportation infrastructure, building on progress made in accelerating ActiveTO, expanding Bike Share Toronto (including the pedal assist e-bike pilot program), and other initiatives.	<p>The City continues to implement the Cycling Network Plan and Missing Sidewalk Link programs to provide opportunities for safe and zero emissions transportation through cycling and walking.</p> <p>The Cycling Network Plan's 2022-2024 Near-Term Implementation Program proposes approximately 100 centreline km of new bikeways, in addition to upgrades to existing routes and studies for future implementation. From 2022 to 2023, a total of 37.4 km of bikeways were added to the network. In 2024, approximately 25 km of bikeways were constructed, with</p>	75%

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				<p>another 25 km of bikeways under construction, and approximately 12 km of upgrades to improve and enhance the existing network.</p> <p>In November 2024, the Province passed “Bill 212 – Reducing Gridlock, Saving you Time Act, 2024,” which stated that municipalities must obtain the Minister of Transportation’s approval before constructing bicycle lanes under certain circumstances, and require the removal of specific bicycle lanes in the City of Toronto. The City continues to discuss next steps with the Province while also continuing to assess the impacts on the City’s cycling infrastructure.</p> <p>In 2024, the City constructed 4.5 km of new sidewalks through the Missing Sidewalk program.</p> <p>Through 2024, and as part of the 5-Year Service and Customer Experience Action Plan, the Toronto Transit Commission (TTC) continued efforts to improve pedestrian and active-mode connections to public transit. With 91% of TTC stations having bike parking at or near the station and 70% of stations having bike repair stands, the TTC initiated efforts to monitor</p>	

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				<p>the use of this infrastructure, which will guide future recommendations. The TTC also worked with the City on various cycling projects and began exploring opportunities to enhance pedestrian connections to TTC service through the City's Missing Sidewalk program.</p> <p>Bike Share Toronto continues to expand the system city-wide and in 2024, collaborated with partners at TTC and Metrolinx to deliver more bike share stations at transit stations. As of December 2024, 82% of all TTC stations have Bike Share Toronto docking stations within 150m of a TTC station.</p> <p>Bike Share Toronto follows the <i>Four-Year Growth Plan</i> study to determine new station locations.</p>	
9	Increase existing bus and streetcar service levels to encourage shifts to low-carbon, sustainable transportation	TTC, TSD, CP	The TTC's 5-Year Service Plan and 10-Year Outlook aim to move people more efficiently on transit using enhanced service levels and priority bus lanes to improve reliability, speed and capacity on some of the busiest transit routes in the city.	<p>In 2024, ridership continued to recover from the COVID-19 pandemic. By September, system-wide recovery had reached 82% of pre-COVID levels. The TTC continues to align service levels to changes in customer demand.</p> <p>In February 2024, Toronto City Council adopted the Surface Transit Network Plan (RapidTO). Through 2024, TTC and City</p>	75%

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				<p>staff progressed technical studies on Jane Street, Finch Avenue East, Dufferin Street, and Bathurst Street to improve the speed and reliability of transit service across Toronto.</p> <p>In May 2024, the TTC Board approved a new 5-Year Service and Customer Experience Action Plan for 2024-2028. The Plan was prepared through an extensive three-round consultation process and provides a blueprint for service and customer initiatives over the next five years, including initiatives to improve the speed, reliability, and frequency of transit service.</p>	
10	Update and accelerate implementation of city-wide Transportation Demand Management Strategy	TSD & ECF, CP, EDC	<p>Activities 2022-2025 include:</p> <p>i. The City will update, accelerate implementation, and measure the impact of the city-wide Transportation Demand Management (TDM) Strategy.</p> <p>ii. Pilot targeted residential TDM engagement in several of Toronto's communities to support the uptake of sustainable</p>	<p>Resources were not available in 2024 for a coordinated city-wide Transportation Demand Management (TDM) Strategy, however TDM work continues:</p> <ul style="list-style-type: none"> • Ongoing delivery of the Smart Commute Employer program including tools, resources, webinars and annual campaigns (Winter Commute Month, Bike Month/Bike to Work Day, Smart Commute Month) to encourage sustainable transportation. • As part of the City's efforts to manage demand for travel in personal vehicles 	25%

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			<p>transportation and low-carbon commuting options.</p> <p>iii. Lead community outreach and engagement campaigns to support the uptake of more sustainable modes of transportation/commuting (including, but not limited to, promoting public uptake of active transportation, transit, carpooling and telework).</p> <p>iv. Work with Toronto-based employers and businesses to implement TDM and other sustainable transportation best practices as a part of COVID-19 recovery and rebuild process.</p> <p>v. Convene a Transportation Demand Management leaders table, which would include relevant City of Toronto divisions and agencies and would promote uptake of TDM best-practices.</p>	<p>in the City, a Micromobility Strategy for Toronto was approved by Council in May 2024. The Strategy focuses on cycling and Toronto's bikeshare program, approved Toronto's entry into the low-speed vehicle pilot under the Highway Traffic Act and takes a holistic approach to ensuring micromobility safety including safe infrastructure, design, maintenance and public engagement.</p>	
11	Develop tools to address emissions of greenhouse	TSD, CP, ECF	The City will develop a framework to address	This action from 2022-2025 has been cancelled and will not be carried forward.	Cancelled

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	gases and air pollutants on an area or project level		emission reductions of greenhouse gases and air pollutants on an area or project level, including guidance documents and technical modelling, and report back in 2023 with a framework to be implemented in 2024.	Upon commencing this work, the scale of the work was found to have significant overlap with other transportation demand management and GHG-monitoring efforts at the development/project level and was found to have limited use. Going forward, efforts will be made to explore tools that measure GHG reductions at a plan level to understand the impacts of the build-out of city-wide plans like the Cycling Network Plan and the Surface Transit Network Plan.	
12	Align the City's Electric Vehicle (EV) Strategy to the net zero goals and implement the EV Strategy	ECF, TSD, TPA, TH, CP, FS, MLS, CREM, EDC	The City, along with its partners, will implement the City's Electric Vehicle Strategy and align it to the Net Zero Strategy goals. Activities planned for 2022-2025 include: i. Relevant Divisions and Agencies will report to City Council in 2023 with options for how the City of Toronto can support and encourage provision of the home and workplace EV charging infrastructure needed to accommodate growth in EV ownership to 5 per cent of registered personal vehicles	The <i>Approach to Public Electric Vehicle (EV) Charging to 2030</i> report (2024.IE16.5), adopted by City Council October 10, 2024, outlines a strategy and plans that will ensure sufficient public charging infrastructure will be in place to accommodate anticipated growth in EV ownership to 30% of registered personal vehicles by 2030. The Public EV Charging Approach includes: <ul style="list-style-type: none"> • A City governance structure that optimizes City-owned assets (properties including lands and buildings) through a centralized approach led by ECF, including 	75%

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			<p>in 2025 and 30 per cent in 2030.</p> <p>ii. Relevant Divisions and Agencies will report to City Council in 2023 with a strategy to meet the 2025 targets in the EV Strategy for public EV charging infrastructure and ensure that sufficient public EV charging infrastructure will be in place to accommodate growth in EV ownership to 30 per cent of registered personal vehicles in 2030.</p>	<p>financial planning of EV infrastructure assets.</p> <ul style="list-style-type: none"> • A technical projection of future needs. • A specific focus on equity through education and public charging station location prioritization of vehicles-for-hire (VFH) (taxicabs, limos and vehicles operating on private transportation company platforms such as Uber and Lyft) to ensure adequate and convenient access to public chargers for this industry. • In 2024, the City launched the Zero-Emission Grant Program for vehicles-for-hire. The program will run until the end of 2029 to help the vehicle-for-hire industry transition to net zero by 2030. • Toronto Hydro is supporting the City's Electric Vehicle Strategy by enabling the Toronto Parking Authority EV Charging Station Rollout and engaging with customers who have expressed interest in adding public charging to their properties. • Toronto Hydro worked closely with ECF on the 2024 report which includes recommendations to better communicate the process to connect new EV charging infrastructure and 	

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				explore new opportunities for on-street charging.	
	A) Increase public EV charging infrastructure	ECF, TSD, TPA, TH, CP, FS, CREM	The City will develop a strategy and plans to meet the 2025 targets in the EV Strategy for public charging infrastructure (220 Level 3 DCFC ports and 3,000 Level 2 ports are installed in public locations) and to ensure that sufficient public charging infrastructure will be in place to accommodate growth in EV ownership to 30 per cent of registered personal vehicles by 2030. Next steps 2022-2025: i. Identify high priority public charging areas. ii. Explore potential partnerships to support development of public charging infrastructure. iii. Apply for funding (e.g. ZEVIP) and secure match funding.	In October 2024, City Council provided direction on the City's planned approach to public EV charging (2024.IE16.5), and a requirement to report back in the Net Zero Strategy Annual Report. A new governance approach established ECF as having strategic oversight of public EV charging, with implementation and charger operations being managed by the Toronto Parking Authority (TPA). To further support the on-going development of a public strategy, a coordinated approach across City divisions, agencies and corporations was required, leading to the creation of: <ul style="list-style-type: none">• City Asset Delivery Group• EV Charging Delivery Group• City and TPA EV Operations Working Group. The City's approach is supported by technical projection of future needs from a "demand- and utilization-driven perspective" using currently public	75%

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				<p>charging network information and multiple transportation emission reduction initiatives already underway.</p> <p>To support this approach, the initial three-year city-wide EV charging installation and funding plan will be brought forward to City Council in the fourth quarter of 2025 for approval.</p> <p>As of November 2024, there were 2,645 level 2 chargers and 171 level 3 chargers (DC fast chargers) registered in Toronto.</p> <p>Toronto Hydro supported the Toronto Parking Authority in connecting their charging projects in 2024.</p>	
	B) Increase EV charging at residential, commercial, institutional, and industrial buildings	CP, ECF, TH	2022-2025 activities to increase EV charging include: i. Mandate EV ready requirements for all new developments to ensure that buildings in Toronto will have sufficient EV charging infrastructure to accommodate growth in EV ownership to 30 per cent of registered personal vehicles and 35 per cent of commercial vehicles by	<p>In 2022, the City-wide Zoning Bylaw adopted for new construction 100% for resident EV charging requirements and 25% for non-resident parking spaces in buildings. In addition, the Toronto Green Standard has continued to require EV charging in parking spaces for private and city-owned developments since 2010 and currently reinforces the Zoning By-law.</p> <p>Through the Home Energy Loan Program (HELP), Toronto homeowners can borrow funds to cover the cost of home energy</p>	75%

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			<p>2030 and 100 per cent of all vehicles by 2050.</p> <p>ii. Provide incentives for charging infrastructure in home, public, workplace and fleet settings, as feasible and as needed to improve equity and spur EV adoption.</p> <p>iii. Expand financing options for charging infrastructure installation on private property, as feasible and as needed to improve equity and spur EV adoption.</p> <p>iv. Explore the feasibility of Toronto Hydro offering rebates for Electric Vehicle charging in residential properties during off-peak hours.</p> <p>v. Work with Toronto Hydro and the provincial regulator to remove barriers to the installation of EV charging by changing the regulations related to new electrical connections or requests for additional capacity.</p> <p>vi. Develop policies, regulations and/or programs</p>	improvements, including EV charging stations.	

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			to support provision of EV charging infrastructure in existing homes and workplaces.		
	C) Review the Electric Vehicle Strategy	ECF, TSD, TPA, TH, CP, FS, MLS, CREM, EDC	The City will conduct a comprehensive review of the Electric Vehicle Strategy in 2024-2025.	<p>The <i>Approach to Public Electric Vehicle (EV) Charging to 2030</i> report, adopted by Council October 10, 2024, provides a model to advance four areas of opportunity identified in the EV Strategy's:</p> <ul style="list-style-type: none"> • Charging Availability; • Cost and Convenience; • Education and Advocacy; and • Economic Opportunities. <p>Toronto Hydro worked closely with ECF on the <i>Approach to Public Electric Vehicle (EV) Charging to 2030</i> report.</p>	100% (ongoing)
13	Determine options to incentivize EV adoption and disincentivize use of gas and diesel vehicles	ECF, TSD, TPA, CP	The City will determine options to incentivize EV adoption and disincentivize use of gas and diesel vehicles. Incentives and disincentives may be financial and/or non-financial. Activities 2022-2025 include: i. Advocate to other levels of government to provide/expand purchase	<p>In October 2023, the City adopted a net zero by 2030 requirement for the vehicle-for-hire (VFH) industry, with the exception of wheelchair accessible vehicles and stretch limousines. The VFH industry contributes 4% to 6% of the city's total transportation emissions and VFH operators travel three to four times more than passenger vehicles annually.</p> <p>Following Council's December 2021 request to the Government of Ontario and</p>	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
			<p>incentives for new EVs. Advocate to both levels of government to provide incentives for purchase of used EVs. Advocate for additional taxes/fees on new internal combustion engine vehicles and use money collected to fund rebates for low-cost EVs, additional EV infrastructure and/or transit/active infrastructure (particularly in low income areas).</p> <p>Next steps:</p> <ul style="list-style-type: none"> - Form a working group to determine the priority of preferred actions by the provincial and federal governments. - Advocate for governments to pursue EV enabling activities or policies. ii. Explore providing purchase incentives, including potential funding sources and equity considerations and measures to mitigate the potential for increasing auto ownership rates. Incentives 	<p>Provincial agencies and corporations, and the Government of Canada and Federal agencies and corporations, to implement legislation, regulations, policies/or programs to encourage the transition to electric vehicles, City Council and staff have continued to advocate for this to both levels of government.</p> <p>In May 2024, City Council adopted a Micromobility Strategy for Toronto which outlines the City's approach to integrate bicycles (electric and otherwise) safely and equitably into the transportation mix in Toronto. The strategy is part of the City's efforts to consider micro electric mobility. The Strategy emphasizes cycling and Toronto's bikeshare program, and approved Toronto's entry into the low-speed vehicle pilot under the Highway Traffic Act. It focuses on the need for a holistic approach to ensuring micromobility safety including safe infrastructure, design, maintenance and public engagement and education activities to support safe behaviour.</p>	

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
			for EVs should be offset by disincentives for internal combustion engine vehicles. iii. Explore other incentives such as those related to parking.		
14	Encourage the adoption of electric commercial and freight vehicles, including EVs and e-bikes for last-mile deliveries	TSD, CP, TPA, TH, ECF, FS	The City will explore opportunities and develop policies to encourage the use of EVs and e-bikes for commercial and freight transportation.	<p>Transportation Services Division (TSD) has continued working with, and receiving data from, the courier industry as they continue launching large e-cargo bikes for commercial delivery.</p> <p>All prominent courier companies in Toronto have set ambitious goals to incorporate EVs into their parcel delivery fleets. One of the largest companies (FedEx) has been utilizing EVs on a large scale for a number of years.</p> <p>Toronto Hydro has recently implemented the Electric Vehicle Charging Connection Procedures (EVCCP) process to assist non-residential customers in upfront decision making related to Electric Vehicle Service Equipment (EVSE) installations.</p> <p>As of December 31, 2024, Toronto Hydro completed 49 assessments to customers</p>	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				<p>representing 572 unique level 2 & level 3 charging stations.</p> <p>Toronto Hydro has also established a dedicated team of Customer Connection Associates to guide customers through all types of connection processes, ensuring a consistent customer experience for those who want to make an EV connection in their home or business.</p>	
	A) Encourage the use of e-bikes and EVs for last-mile deliveries	TSD, CP, TPA	<p>Activities:</p> <p>i. In consultation with the freight industry, develop policies to encourage and facilitate use of e-bikes, cargo e-bikes and electric vehicles for last-mile deliveries.</p> <p>ii. Explore opportunities to facilitate provision of charging infrastructure and parking for e-bikes, cargo e-bikes and electric vehicles used for last-mile deliveries.</p>	<p>TSD has continued working with the courier industry in the launch of large e-cargo bikes for commercial delivery. As part of the Cargo e-Bike Pilot, the City has been conducting surveys with courier operators about e-cargo bikes for last mile delivery purposes in Toronto.</p> <p>In 2024, the City and TPA continued to partner with Purolator on the launch and evaluation of one on-street and one off-street “mini hub”. These mini hubs have provided parking facilities for five e-cargo bikes delivering in and around the University of Toronto St. George campus (Report: 2022.IE30.12).</p> <p>TSD is in regular communication with courier companies concerning their transition to zero emission vehicles.</p>	100%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
	B) Encourage adoption of electric commercial and freight vehicles	ECF, TSD	Activities: i. Explore opportunities to encourage and support adoption of electric vehicles for commercial and freight use, including light-duty, medium-duty, and heavy-duty vehicles. ii. Explore opportunities to encourage increased availability of electric light-duty, medium-duty and heavy-duty commercial and freight vehicles in the GTHA.	City of Toronto continues to be engaged in the Buyers for Climate Action coalition, helping drive the transition to a green, net-zero, and resilient economy by collaborating on green procurement. Toronto and Montreal are co-leads on the medium- and heavy-duty vehicle working group advancing strategies for: <ul style="list-style-type: none"> • Accelerating and improving the effectiveness of zero emission vehicle (ZEV) procurement efforts; • Increasing stakeholders' capacity to work with suppliers to provide medium- and heavy-duty ZEV and services; and • Influencing broader vehicle market transition to ZEV. 	50%
15	Continue to pursue policy and programmatic interventions that help the City reach its aspirational goals of zero waste and a circular economy, and which identify pathways to more sustainable consumption in both municipal operations and	ECF, SWMS, other City divisions	The City will identify and implement new policies and operational changes across City divisions, and enter into strategic partnerships where possible, to reduce waste, maximize resources and support positive environmental outcomes through circular and sustainable consumption.	The City is working on updating the 2016 Long-term Waste Management Strategy to better anticipate future needs, identify options to reduce waste produced by a growing population and minimize the amount of garbage requiring disposal.	25%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
	in all sectors of the economy				
	A) Develop a City-wide governance structure, strategy and policy framework to establish a path to make the City the first municipality in the Province of Ontario with a circular economy and to align with the Provincial goal as part of the Waste Free Ontario Act	ECF, SWMS, other City divisions	SWMS, with involvement and leadership from other City Divisions, will develop a Circular Economy Road Map for Toronto that will help guide the City in becoming the first municipality in the province with a circular economy. Once finalized, Toronto's Circular Economy Road Map will inform policy and program changes to advance the City's aspirational circular economy goals.	Solid Waste Management Services (SWMS) developed a governance model to enable cross-divisional oversight and accountability during the co-creation of a Circular Economy Road Map and has secured the participation of 14 additional partner Divisions on the project. SWMS and ECF have partnered to develop the Circular Economy Road Map, which was launched in January 2024 and will be completed by early 2026.	50%
	B) Conduct a consumption based emissions inventory and identify targets that would meaningfully reduce consumption based emissions	ECF	The City will: i. Conduct a consumption based emissions inventory. ii. Set short- and long-term community-wide consumption emission reduction targets. iii. Report back by Q2 2023.	The City has been continually looking for ways to lead the way on reducing its corporate consumption-based emissions. For instance, work has been initiated as part of the City's commitment to reduce emissions from the food that it procures. In 2019, the City of Toronto became a signatory of the World Resources Institute (WRI)'s Cool Food Pledge and pledged to decrease emissions from public food procurement by 25 per cent by 2030 relative to 2019 levels.	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				<p>With respect to building emissions, the City is currently undertaking the Toronto Green Standard (TGS) Net Zero Transition Study (NZTS) to inform future changes to TGS version 5 and version 6 in support of the transition to net zero emissions.</p> <p>While methodologies and practices for tracking consumption-based emissions are nascent, they show potential for supporting local government in developing targets, policies and programs. The goal is to help shift Toronto residents towards more responsible production and consumption of goods and services in order to reduce Toronto's global carbon footprint.</p>	
	C) Enable Torontonians to reduce waste and engage in sustainable consumption by implementing the Single-Use and Takeaway Items Reduction Strategy	SWMS, other City divisions	<p>The City will:</p> <ul style="list-style-type: none"> i. Implement a voluntary measures program that enables and encourages businesses to reduce waste in their operations. ii. Introduce mandatory measures to reduce and prevent the generation of single-use and takeaway items in Toronto. 	<p>The Single-Use and Takeaway Items Reduction Strategy is aimed at encouraging and enabling businesses to take action to eliminate the unnecessary use of single-use and takeaway items in their operations.</p> <p>In June 2021 (2021.IE22.6), Toronto City Council approved the voluntary Reducing Single-Use program as Stage 1 of the Reduction Strategy. The City is now</p>	75%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				<p>moving forward into Stage 2 of the Reduction Strategy.</p> <p>A report (2023.IE9.3) was adopted by Toronto City Council on December 15, 2023 including the adoption of the Single-Use and Takeaway Items Bylaw (City of Toronto Municipal Code Chapter 702). The bylaw came into effect in 2024 and applies to retail business establishments in Toronto. The primary goal of the bylaw is to reduce the use and disposal of specific single-use and takeaway items, regardless of the material and waste stream (i.e. garbage, recycling or organics) in which they are managed.</p>	
16	Continue implementation of the City's Long Term Waste Management Strategy which sets a goal of diverting 70 per cent of waste managed from City customers away from landfill, by focusing on waste reduction, reuse and recycling activities that promote resource	SWMS	Reduction, reuse and recycling activities include a food waste reduction strategy, textile collection and reuse strategy, supporting other reduction and reuse programs, exploring new technologies and creating a Circular Economy and innovation unit within SWMS to help Toronto reach its goal of	<p>Solid Waste Management Services continues to implement the Long-term Waste Management Strategy which includes the development of the Single-Use and Takeaway Items Reduction Strategy, Community Reduce & Reuse Programs, Food Waste Reduction and other programs.</p> <p>A review and update of the Long-term Waste Management Strategy began in late 2023 through City Council direction, and will be prepared in three phases. Each</p>	25%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
	conservation and reduce environmental impact		becoming the first circular city in Ontario. Within the scope of the Long Term Waste Management Strategy, opportunities to explore waste reduction outside of the integrated waste management system are identified and actioned where within the scope of control of SWMS, for example, the Community Reduce & Reuse Programs and public communications for waste related information.	phase will include consultation and input from the public and interest groups. The first phase was initiated in 2024.	
	A) Continue outreach and engagement on waste reduction and diversion, with a focus on food and organic waste	SWMS, ECF	The City will continue to enable food and organic waste reduction and diversion among City waste customers through implementation of strategic action roadmaps such as the Long Term Waste Management Strategy.	SWMS continues to promote food waste reduction and the Green Bin organics program to divert organic waste from landfill. SWMS continues to partner with the National Zero Waste Council with other municipalities and private sector partners across Canada on the Love Food Hate Waste campaign to raise awareness about the issues of food waste and provide residents with tips to reduce their own food waste.	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				Community Reduce and Reuse Programs also support Food Waste Reduction through community composting efforts and the redistribution of surplus harvests from gardens of single-family residential homes.	
17	Increase canopy cover and biodiversity and enhance greenspaces	ECF	Over 2022-2025 the City will continue to increase tree canopy cover including prioritizing tree planting programs on both public and private lands to help achieve a more equitable distribution of canopy cover across the city. In collaboration with multiple City divisions, the implementation of the Strategic Forest Management Plan, Parkland Strategy, Ravine Strategy and Version 4 of the Toronto Green Standard will continue to contribute to canopy, biodiversity and greenspace goals.	<p>Toronto continues to build climate resilience by expanding the urban forest with planting of approximately 120,000 trees and shrubs each year. Some tree planting takes place through partnerships, grants and incentives that provide opportunities to plant trees on private land where the greatest amount of planting space can be found. Urban Forestry planted 124,689 trees in 2023 and 126,000 trees in 2024.</p> <p>To maximize tree health and survival in the face of increasing urban and environmental pressures, the City is focused on nature-based solutions with emphasis on maintaining City-owned trees and renewed focus on pruning and watering young trees.</p> <p>In 2024, the City managed over 950 hectares of natural area parkland which includes restoring the three hectare</p>	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				<p>wetland at E.T. Seton Park and using a specialized “eco-herd” of goats at Don Valley Brick Works Park to manage invasive species and provide a high-quality home for native species of flora and fauna.</p> <p>The City offers PollinateTO Grants to support pollinator habitat creation projects that help protect Toronto’s diverse pollinator community and educate and engage communities in pollinator stewardship. In the five years since the program began, 189 community-led projects have been supported through PollinateTO, resulting in 500 pollinator gardens (about 25,400 square metres) across Toronto, including 52 projects in Neighbourhood Improvement Areas and Emerging Neighbourhoods and 81 projects on school grounds.</p> <p>PollinateTO has distributed over 6,500 native plants, trees and shrubs to residents since 2019.</p>	
	A) Achieve equitable distribution of the urban forest, increasing tree canopy and naturalized	ECF	In collaboration with other City divisions, Urban Forestry will continue to protect existing trees and	The tree equity approach recognizes that tree canopy cover is distributed unevenly within Toronto. The approach aims to grow the urban forest by increasing canopy in	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
	greenspace where it is most needed		increase tree canopy cover where it is currently lacking, creating more equitable distribution of the valuable services and benefits the urban forest provides.	<p>neighbourhoods with low tree equity. In addition to spatial distribution of trees and surface temperature, the calculation of the tree equity score calculation includes social equity factors such as income and employment, race, health, language and age.</p> <p>In 2024, Urban Forestry launched the Tree Equity Score Analyzer (TESA) - a free public online tool that empowers communities to understand tree equity in neighbourhoods and provides tools that can help guide community action.</p> <p>Tree planting and stewardship programs prioritize growing the urban forest where it's needed most and continuing to work towards the City's target of 40 per cent canopy cover by 2050.</p>	
18	Support resident-led climate action and engagement	ECF	Over 2022-2025, the City will continue to implement city-wide climate action engagement under the Live Green Toronto banner. Outreach will be focused on those most impacted by climate change and equity deserving groups to lead	The City continues to implement city-wide climate action engagement with a focus on Indigenous communities and equity-deserving groups. This includes hosting and participating in events, workshops and community initiatives; research and testing of new engagement tactics; producing and distributing materials and promotional	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
			and implement local climate action.	items; and providing grants, support and incentives to community members.	
	A) Support resident-led climate action engagement through Climate Action Grants	ECF	Over 2022-2025, the City will scale up and design new grant programs including those directed to Indigenous communities and youth.	<p>The Indigenous Climate Action Grants (ICAG) launched in spring 2023. To date the ICAG has provided funding to 33 Indigenous-led projects over four rounds of applications.</p> <p>The Neighbourhood Climate Action Grants provided funding to 51 community-led projects to date.</p> <p>Youth Climate Action Grants provide funding to support student-led projects, activities and events that directly or indirectly reduce GHG emissions. Since 2022, 37 projects have received over \$35K in funding and engaged over 11,000 family and community members. This program is a partnership between the City and the Toronto District School Board and Toronto Catholic District School Board.</p>	100% Ongoing
	B) Expand Neighbourhood Climate Action Champions Program	ECF	Over 2022-2025, the City will continue to implement city-wide climate action engagement, specifically continue and scale-up the Neighbourhood Champions program through 2030.	Since 2020, the City has recruited and trained more than 90 Toronto residents to engage and initiate local climate action projects in their communities through the Neighbourhood Climate Action Champions Program. To date, there are 40	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				community-led climate action projects being implemented across the city.	
19	Work with Indigenous rights holders and urban Indigenous communities to share knowledge and learnings	ECF, IAO	The City will develop a plan for meaningful, in-depth, respectful, and ongoing engagement with local Indigenous communities to provide feedback on City's Strategy implementation. 2022-2025 activities include a climate action grants program as well as: i. Ensure TransformTO policies, programs and services are developed with and for Indigenous communities to ensure a just economic transition. ii. Ensure opportunities for Indigenous representation in TransformTO engagement and advisory processes. iii. Explore ways to reflect and take action on responses from the <u>Indigenous Climate Action Summary Report</u> , such as to measure and communicate progress that speaks to broader	<p>In the 2024 report, <i>Toronto's Climate Readiness: Updates on Commitments and a Refreshed Mandate for Coordinating Resilience Activities</i>, (2024.IE12.3), the City reaffirmed the need to embed Indigenous worldviews and leadership into policy development. ECF subsequently hired a staff person to support relationship development and embedding two-eyed seeing into environment and climate-focused activities.</p> <p>In March 2024, a full-day Visioning Session was held with 42 participants from Indigenous Grassroots Groups and Collectives, as well as Indigenous leaders, public artists, Elders, and Knowledge Keepers. Conclusions drawn from the discussions and activities at the Visioning Session indicated to City staff that further conversations with Indigenous Community members on access to Lands and Waters are necessary.</p> <p>In 2024, the City initiated an interdivisional placekeeping group with leadership from the IAO.</p>	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
			<p>questions such as "Are we good ancestors?" or "How are we honouring the land, water, and all our relations?"</p> <p>iv. Implement Reconciliation Action Plan.</p> <p>v. Connect with Indigenous Affairs Office and Placemaking Advisory Circle on future placemaking and place-keeping initiatives.</p>		
	A) Develop and deliver Indigenous Climate Action Grants program	ECF	Over 2022-2025, ECF will work with the Indigenous Affairs Office to design and deliver a new grant program dedicated specifically to local Indigenous climate action.	<p>The Indigenous Climate Action Grants launched in spring 2023 and has provided funding to 33 Indigenous-led projects over four rounds of applications, resulting in the distribution of \$419,000 to Indigenous-led climate initiatives in Toronto.</p> <p>The hiring of an Indigenous Project Lead and an Indigenous Youth Research Associate have ensured that the Indigenous Climate Action Grants program is Indigenous-led. The grants decision-making process was led by an Indigenous Review Committee, consisting of six Indigenous community members and an elder co-facilitator, who are First Nations</p>	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				and Metis, and who represent the many diverse Nations who live in Toronto.	
20	Develop and implement youth engagement strategy	ECF	Over 2022-2025 the City will develop and implement a youth engagement strategy, launch an academic innovation hub, and continue to involve youth in developing and implementing the Net Zero Strategy.	As a part of the TransformTO Net Zero Strategy, the City of Toronto partnered with University of Toronto to co-develop a strategy to support broader youth engagement in climate action with Toronto's youth leaders and community. 10 recommendations for the City were developed and will be considered for the 2026-2030 TransformTO Net Zero Strategy Action Plan.	100%
	A) Design and launch a City-academic innovation hub to support youth-led climate initiatives and innovative student pilot projects	ECF	Over 2022-2025, the City will design and establish an innovation hub where City staff, youth, students, faculty, and community will work together to design innovative local projects.	<p>As a part of the development of the Youth Engagement Strategy, the City of Toronto's ECF Division, University of Toronto and other community partners have begun collaboration on the co-development of a City-academic innovation hub(s).</p> <p>The development of the strategy was funded by the City of Toronto and the University of Toronto through the Climate Positive Energy Initiative. The report was prepared by the Youth Climate Action Toronto (YCAT) project team at the University of Toronto.</p>	25%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
21	Design and launch a climate advisory group for 2022 and beyond to ensure implementation of the Net Zero Strategy is equitable and reflects the priorities and interests of the community	ECF	The Net Zero Advisory Group will be updated and refreshed as the City moves from design of the Net Zero Strategy in 2021 to implementation over 2022-2025.	The Climate Advisory Group was established in October 2022 and has 25 members (individual members and representatives of organizations). The group meets quarterly and held four meetings in 2024, with two additional workshops focused on reporting, communications and engagement in climate mitigation and resilience, and the 2022-2025 Action Plan for the Net Zero Strategy. CAG members have also formed seven sector-based working groups that meet periodically. The CAG provides advice to staff working on climate mitigation and climate resilience, and also champions climate initiatives in their sectors and at the community level. More information on the CAG is available on the City's website: https://www.toronto.ca/services-payments/water-environment/environmentally-friendly-city-initiatives/transformto/	100% Ongoing
22	Develop equity indicators to be reported on as part of the TransformTO implementation status update	ECF	Staff will be developing equity indicators where possible and reporting on them regularly.	ECF has undertaken preliminary research including exploring best practices, and interdivisional networking to develop a set of climate equity indicators.	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
23	Encourage the growth of green industry to provide the products and services needed to enable a net zero city	EDC	<p>The City and partners will encourage the growth of the green industries to enable net zero. 2022-2025 activities:</p> <ul style="list-style-type: none"> i. Work with Toronto's green industries to undertake market research of key products and services required to achieve the Net Zero Strategy targets and goals and to provide a report to Council by Q3 2024. ii. Develop green industry growth roadmaps for each green sector, including a workforce development plan (a low-carbon job strategy), in partnership with Toronto's green industries and report back to Executive Committee – 2023 through 2024. iii. Consult with the local green industries on the opportunities to develop green industries cluster management organizations and identify the preferred form of the organization or 	<p>Market Research and Workforce Development: Economic Development & Culture (EDC) conducted market research on six key Net Zero Strategy (NZS) targets, selected for their potential GHG reduction, economic impact, and alignment with diverse green industry sectors. Findings were summarized in the Economic Potential and Workforce Requirements in Toronto's Net Zero Strategy report. In November 2024, EDC and ECF co-hosted a Workforce Readiness Workshop with over 50 stakeholders, addressing workforce gaps and opportunities to align talent pipelines with green economy demands. Recommendations from the event are under review for implementation, pending resources to scale actions.</p> <p>Green Sector Roadmaps: EDC prioritized sustainable transportation due to funding constraints. Roadmap development for other sectors will proceed as budget permits, with final reporting to Council targeted for 2027.</p> <p>Green Industry Cluster Organization: Consultations with green industry stakeholders, academic partners, and municipal divisions informed the Growing</p>	75%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
			organizations and the necessary steps to achieve implementation – by 2023. (The proposed timelines for these actions are contingent upon additional funding).	Green Industry Collaboration in Toronto report. A short-term advisory panel will be established in 2025 to define the structure, mandate, and implementation steps for a Cluster Management Organization (CMO) to support industry growth.	
24	Leverage Live Green Toronto to develop and implement a city-wide climate action awareness campaign	ECF	Over 2022-2025 the City will develop and implement a city-wide climate action awareness campaign.	<p>Program-specific campaigns for 2024 aimed to create awareness of supports/resources available to residents to take climate action including:</p> <ul style="list-style-type: none"> • Heat Pumps/Home Energy Loan Program (HELP). • Eco-Roof Incentive Program. • PollinateTO. • Climate Action Champions. • Smart Commute. • Women4ClimateTO. • Zero Emission Outdoor Power Equipment. <p>In 2024, progress was made in achieving Toronto's Biodiversity Strategy actions. For example, the total number of green roofs in Toronto increased to 1,131 (1,027,795 sq m), from 839 (833,127 sq m) in 2021.</p>	75%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
25	Develop and apply a Climate Lens in decision-making	ECF, CFO	The City will continue to advance a climate lens systematically including climate priorities, opportunities and risks in decision making. Activities over 2022-2025 are outlined below.	Introduction of Toronto's first Carbon Budget in 2024 performs the function of systematically evaluating priorities, reduction potential, alignment with equity goals within the City Budget process.	75%
	A) Implement a Climate Lens Program	ECF, CFO	A Climate Lens Program integrates climate considerations in all new operating programs and capital projects and builds staff competency to assess both climate change mitigation and adaptation impacts. The City will: - Apply climate lens to all new operating and capital projects by 2022. - Apply climate lens to all existing programs, services, and assets by 2024.	The Climate Lens Program developed a series of resources to build City staff competency in applying a climate lens to initiatives (projects and programs, as well as policies). These include: <ul style="list-style-type: none"> • a three-module Climate 101 training course. • Climate Lens Guide outlining relevant standards and best practices for assessing the GHG and climate risk impact of City-led initiatives. • Climate View Map (incorporating pre-existing GIS data on climate hazards, vulnerabilities and resilience). • Climate Policy Map to help visualize and organize the cross-corporate directions and sector-specific strategies relevant to the City's climate action. 	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				City staff are encouraged to use these tools and resources to apply a climate lens to all new and existing City-led initiatives, with the scope and depth appropriate for the circumstances.	
	B) Report on climate risks to assets	ECF, CFO, AS	The CFO to report on all major climate risks associated with existing programs, services and assets, identified via the Climate Lens Program, to Council by 2024, and Council to direct the appropriate Divisions/Agencies to address risks in future capital planning. The CFO is to also provide ongoing annual updates on the City's climate risks as part of its annual consolidated financial statements.	<p>In 2024, the City released Toronto's Current and Future Climate report which summarizes how Toronto's climate has changed and is expected to change into the future. The report, dataset, and supporting materials were authored by the Toronto and Region Conservation Authority (TRCA) with oversight from the City's ECF staff. The materials are in use by City staff and are available to the public to inform decisions that are being made now that need to consider future climate conditions.</p> <p>In 2024, the City also initiated work on a city-wide climate risk and vulnerability assessment (CCRVA) that will identify priority risks and actions for the City to prepare for climate change, and convened a corporate-wide Climate Resilience Team consisting of 27 Divisions to facilitate an "all-of-city" approach to climate resilience. Informed by the CCRVA, the group is working to identify key priorities, actions,</p>	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				<p>and roles needed to address to inform future budget priorities.</p> <p>Findings from the risk and vulnerability assessment and interdivisional engagements will be reported to Council in Q4 2025.</p> <p>Released in 2024, the City of Toronto's 2023 Annual Financial Report includes a chapter on climate-related financial disclosure.</p>	
	C) Enhance Sustainable Procurement	ECF, PMMD, SD	<p>Align procurement policies with the following climate lens objectives:</p> <ol style="list-style-type: none"> 1. Integrate climate considerations into strategic decision-making 2. Build staff climate competency and leadership 3. Increase climate accountability 4. Increase transparency through reporting 5. Monitor climate performance <p>This action targets reporting in Q2 2022 and implementation into 2023.</p>	<p>Cool Food Pledge:</p> <p>In 2024, the City submitted its 2023 Cool Food Pledge report to the World Resources Institute (WRI), related to the three City Divisions procuring the vast majority of foods: Seniors Services and Long-Term Care (SSLTC), Toronto Shelter and Support Services (TSSS), and Children's Services (CS).</p> <p>Key findings:</p> <ul style="list-style-type: none"> • Total food purchased at the City, increased by roughly 5% for 2023 (measured by weight) as compared to its 2019 baseline year. • Plant proteins made up a larger share of the 2023 "plate" vs. 2019. 	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
			Enhancing sustainable procurement will also include working toward reducing emissions from food by 25 per cent by 2030 relative to a 2019 base year as per the City's Cool Food Pledge, and in alignment with the City's C40 Good Food Cities Declaration. Staff will report back on the status of corporate food-related emissions and recommended actions through Net Zero's status update on implementation in Q2 2025.	<ul style="list-style-type: none"> An overall shift away from ruminant meats led to a reduction in food-related GHG emissions. Food purchases increased 5% between 2019 and 2023 (measured by weight), while total emissions decreased by 6%. <p>C40 Good Food Cities Declaration: The City reported Toronto's progress to C40 in 2023 (see page 36 of the C40 report), and is preparing the next biannual report.</p> <p>Scope 3, Category 1, GHG Emissions Baseline: The Purchasing & Materials Management Division (PMMD) is continuing to work towards a Scope 3, Category 1 GHG emissions baseline for purchased goods and services that are produced across material groups in the City's supply chain.</p> <p>This project aims to develop a replicable methodology for PMMD to continue to calculate emissions from purchased goods and services in subsequent years; to establish appropriate emission reduction targets for spend categories with the highest emissions profiles; and to support aligning procurement policies with the</p>	

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				<p>climate lens objectives identified in TransformTO.</p> <p>Sustainable Procurement Governance and Policy Development: PMMD is in the process of convening an inter-Divisional steering committee to review sustainable procurement governance and policy. The committee will inform a sustainable procurement strategy, prioritize initiatives, and inform revisions to the Environmentally Responsible Procurement Policy.</p> <p>Sustainable Procurement Initiatives: PMMD continues to participate in the federal government's Buyers for Climate Action (BCA) initiative, under the Treasury Board Secretariat's Centre for Greening Government.</p> <p>Circular Procurement – Municipal Code Chapter 195: In collaboration with ECF, PMMD is exploring opportunities to apply circular principles to the disposal of surplus items.</p> <p>Net Zero Procurements: PMMD collaborated with Divisions on procurements that supported the City's Net Zero goals.</p>	

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				<p>This includes:</p> <ul style="list-style-type: none"> • Consultant Services to develop a comprehensive energy transition plan. • Pre-qualifying general contractors to deliver net zero energy and emissions buildings. • Awarding a new contract for all take-away dining supplies for City services (e.g. shelters) that replaces plastic takeaway items and ensures 95% of all materials (cutlery, plates, cups, and napkins) are paper and bamboo. 	
	D) Consider a carbon offset purchase policy and update the Carbon Credit Policy	CMO	Consider a carbon offset purchase policy and review the Carbon Credit Policy in a way that prioritizes achieving local emission reductions	<p>The City's <u>Corporate Offset Credits Policy</u> clarifies the "net" of net zero by defining whether and how the Corporation will purchase and/or sell carbon offsets in a science-based, fiscally responsible way as the City works toward the net zero goal.</p> <p>Research conducted in 2024 and reported to Council in January 2025 as part of the financial budget projects the price of net zero valid offset credits is \$321 per tonne of CO₂e.</p> <p>This reinforces the financial prudence of the primary objective stated in the</p>	100%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				Corporate Offset Credits Policy, which is to reduce emissions from Corporate emission sources as close to absolute zero emissions as feasible by 2040 rather than pay for offsets.	
26	Design and implement a Toronto Carbon Budget	ECF, CFO	Design a Toronto Carbon Budget and associated key performance metrics, which aligns with the City's financial budgets, to manage corporate and community GHG emissions within an absolute limit.	<p>In 2024 the first annual "Carbon Budget" Prioritization process was conducted as part of Budget 2025. The Carbon Budget Prioritization process is a means for identifying and prioritizing GHG reduction actions (project, programs, policies) in the City's annual financial budget. Sixteen Divisions, Agencies, and Corporations proposed 112 new or enhanced actions to reduce GHGs, of which 54 were screened in for assessment of GHG reduction potential and financials.</p> <p>In total, 31 new/enhanced GHG reduction actions were included in the Council-approved budget for 2025, with an estimated annual GHG reduction impact of 65,858 tonnes CO₂e in 2025, growing to 244,615 tonnes CO₂e once fully implemented. These emission reductions would be additional to the impact expected from baseline GHG reduction actions included in Budget 2025, which have an estimated annual GHG reduction impact of 94,867 tonnes CO₂e in 2025, growing to</p>	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				118,494 tonnes CO ₂ e once fully implemented.	
27	Ensure net zero City-owned buildings	CREM, CP, ECF	Transitioning City-owned buildings to be net zero buildings.	The Corporate Real Estate Management Division (CREM) has refined the plan for CREM-specific buildings by making it more targeted and specific to individual steps and sites. Funding requests have been improved and made more comprehensive.	25%
	A) Constructing new City-owned buildings to net zero on a go forward basis	CREM, CP	Update construction processes and design standards to include a requirement to construct new City buildings to Toronto Green Standard Version 4 Tier 4, to identify a net zero target in the design/construction procurement process and to identify planned facility construction projects for compliance.	CREM continues to deliver new construction projects to meet TGS standards, and the latest standards include net zero considerations among other environmentally beneficial requirements. The City began designing new facilities to net zero standards in 2023, although some longstanding projects being completed in 2024 follow a previous, less stringent standard.	75%
	B) Pursuing a Net Zero Carbon Plan for existing City buildings	CREM, ECF	In July 2021, City Council adopted CREM's Net Zero Carbon Plan. This Plan provides a road map to achieve net zero emissions in City buildings first and	CREM continues to work internally and with other City Divisions to deliver the seven key strategies of the net-zero plan. This work will be ongoing until the target is achieved.	100% Ongoing

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
			foremost through changes to facility utilities consumption. It offers seven initiatives to reach this goal, including, fuel switching and efficiency retrofits, lower-carbon new builds, strategic divestment, on-site renewables and storage, training and education, enhanced use of building performance data and carbon offsets and off-site renewables. The Plan focuses on making the right investments into City buildings in order to meet the targets set by City Council. The Plan would be delivered by CREM in collaboration with other City Divisions and Agencies. Work is underway to integrate the Plan into the capital planning process, with the expectation that the Plan will be incorporated into the 2023 budget process.		

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
28	Reduce emissions from City and Agency-owned vehicles	FS, TTC	Over 2022-2025 the City will continue to reduce GHG and air pollutant emissions from City-owned and operated vehicles, fuels and practices.	<p>Progress includes:</p> <ul style="list-style-type: none"> • The City owned and operated fleet has, to date, reduced GHG emissions by approximately 224 kilotonnes, a 43.5% reduction from 1990 levels. The City fleet is on track to meet the reduction target of 45% below 1990 levels by 2025. • Fleet Services is also focused on reducing emissions through conversion of a portion of SWMS collection vehicles to hybrid electric and converting medium- and heavy-duty vehicles from diesel to compressed natural gas or biodiesel. <p>In 2024, TTC procured seven non-revenue electric vehicles, equivalent to approximately four per cent of total TTC non-revenue fleet purchased in 2024, and is on track to transition to all EVs before 2040. Non-revenue vehicles are those used for TTC operations that do not transport passengers for a fare.</p> <p>From 2018-2024 the TTC fleet is estimated to have avoided over 265 kilotonnes of GHG emissions compared to a 2017 baseline. This corresponds to a 44% reduction from 1990 emission levels,</p>	75%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				indicating that TTC is on track to meet the 2025 reduction target of 45%.	
	A) Update and implement the Sustainable City of Toronto Fleets Plan to support the transition of 20 per cent of City fleet to zero-emission by 2025 and 50 per cent by 2030. Starting in 2022, for any light duty vehicle being purchased by the City, the City will select only the electric version of this vehicle where operationally feasible.	FS	Activities include: i. Accelerate transition of City Fleets to sustainable, climate resilient, carbon-neutral operations by 2040. ii. Expand City's corporate EV charging infrastructure (1,200 charge ports by 2025, and 2,400 charge ports by 2030). iii. Identify needs and opportunities for providing EV charging for City staff and members of the public. iv. Develop associated policies, operational procedures, training and instructional material, and promotional material.	By 2024, the City-wide fleet (excluding TTC) had 863 zero emission vehicles (ZEV), representing approximately 12% of City-owned vehicles. Furthermore, 30% employ hybrid and other lower emission technologies or alternative. <ul style="list-style-type: none"> 155 bikes were introduced into the City-wide fleet (used by Division, Agencies, and Corporations). As of December 31, 2024, 345 charger ports are available at more than 100 City locations. Fleet Services is exploring opportunities for City staff to access the chargers with their personal vehicles and will be implementing an employee charging pilot in 2025 for staff to use City-owned chargers for their personal EVs. 	50%
	B) Implement the TTC Green Bus Program to achieve target of 20 per cent of TTC buses zero emission by 2025-2026	TTC	Implement TTC Green Bus Program.	By the end of 2024, TTC had 77 eBuses, corresponding to approximately 4% of the bus fleet. TTC is on track to achieve the 20% target of zero emissions buses by 2025. Contracts are in place for the supply and delivery of 340 electric buses to be delivered by the end of 2025. With these	25%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				buses the TTCs total fleet of electric buses will be 400.	
29	Encourage City staff to adopt sustainable and climate positive practices at work and in their commutes	ECF	Over 2022-2025 the City will encourage staff to adopt sustainable, low-carbon practices by implementing the Live Green @ Work Strategy alongside the Smart Commute Toronto program.	The City has programs to encourage City staff to adopt sustainable practices at work and at home. Live Green Teams exist at 18 City facilities with more than 200 members. The Smart Commute Program encourages City staff to commute sustainably to and from work through annual campaigns, an online ride matching tool, workshops resources, incentives and the Emergency Ride Home program.	75%
	A) Implement Live Green @ Work Strategy	ECF	The Live Green @ Work Strategy: Staff engagement and organizational citizenship behaviour directed toward the environment encourage City employees to engage with climate action. This activity is important to the City as a green employer.	<p>Live Green Teams exist at 18 City facilities with more than 200 members. Their primary function is to disseminate information to staff about various environmental or climate related updates. Lunch and learn sessions are held throughout the year covering topics ranging from circular economy, Indigenous climate action, waste sorting and the City's net zero goals and strategies.</p> <p>Work has begun on a partnership with Solid Waste Management Services Division to engage staff in reducing single use takeaway items in the workplace.</p>	75%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				<p>Next Steps:</p> <ul style="list-style-type: none"> • Leverage the Live Green Teams to educate and actively engage City staff in climate action, through interactive tabling events within City facilities. • Build support among senior leadership to allow Live Green Team members to dedicate some work hours to support Live Green @ Work activities. 	
	B) Encourage City staff to take transit, carpool, cycle or walk rather than drive alone to work, through the Smart Commute program	ECF	Update the online tool that assists staff in finding sustainable commute options (transit routes, cycling routes, carpool matching). Conduct a commuter survey for City staff to identify current commuting practices and opportunities for assisting staff in reducing the carbon footprint of their commutes.	The Smart Commute Program encourages City staff to commute sustainably to and from work through annual campaigns, an online ride matching tool, workshops resources, incentives and the Emergency Ride Home program.	75%
30	Lead by example in managing waste and producing renewable energy from biogas at City facilities	SWMS, TW, CREM	The City will build on existing programs to lead by example in managing waste and producing renewable energy from biogas at City facilities, as described below.	The City is continuing to implement its renewable natural gas (RNG) strategy for the beneficial use of biogas and landfill gas and advancing work to increase organics processing capacity, which will	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				provide an additional opportunity to generate RNG.	
	A) Begin development of a third organics processing facility with renewable energy, targeting completion by 2028	SWMS	SWMS will build a third organics processing facility (OPF) with renewable energy. Diversion of organics from landfill and processing through the facility will contribute to a reduction in GHG emissions. In addition, Landfill gas control and utilization from Green Lane and Keele Valley landfills will contribute to this target.	The City is working to expand the existing Disco Road Organics Processing Facility, instead of constructing a third organics processing facility. This expansion is expected to be complete by the end of 2028, and will increase the City's local processing capacity, reducing the need to haul organic material outside the city, thereby reducing fuel consumption and GHG emissions. The additional biogas generated through this expansion will also result in increased production of renewable natural gas.	25%
	B) Produce renewable natural gas from the Disco Road Organics Processing Facility, Dufferin Organics Processing Facility and the third organics processing facility (target completion by 2028) and landfill gas control and utilization systems at Green Lane and Keele	SWMS	SWMS will continue to capture biogas for beneficial use. The City has implemented renewable natural gas (RNG) processing at the Dufferin organics processing facility, and is currently working at the Disco Road organics processing facility to produce RNG from Green Bin organic waste, which	The City has infrastructure at the Dufferin Organics Processing Facility that allows it to create renewable natural gas (RNG) from Green Bin organics. Similar RNG infrastructure has been installed at the Disco Road Organics Processing Facility and became operational in 2024. Plans to expand this facility will allow for additional RNG production. The City is also planning to install infrastructure that can convert landfill gas to RNG at the Green Lane Landfill by the	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
	Valley Landfills (target completion by 2026).		<p>will be injected into the natural gas grid for City use. The RNG produced will be blended with the natural gas that the City buys to create a low-carbon fuel blend that will be used across the organization to power vehicles and heat City-owned facilities, allowing for a reduction in GHG emissions Citywide.</p> <p>The City has also identified potential biogas and landfill gas upgrading opportunities at other City waste facilities including the Green Lane and Keele Valley landfills and a future third organics processing facility.</p>	<p>end of 2028 and exploring RNG production at its closed Keele Valley Landfill.</p> <p>Installing RNG infrastructure enables the City to convert raw biogas and landfill gas to RNG and inject it into the natural gas grid for use by the City. The RNG produced can be blended with the natural gas that the City buys to create a lower-carbon fuel blend on a lifecycle basis that can be used across the organization to power vehicles and heat City-owned facilities, allowing for a reduction in GHG emissions across the organization.</p> <p>The production of RNG from biogas and landfill gas has the environmental benefit of closing the carbon loop by capturing the gas produced (as opposed to flaring/burning it), upgrading the gas to pipeline quality RNG, and then using it to displace a fossil fuel with renewable fuel.</p>	
	C) Produce and use biogas from wastewater	TW	Toronto Water will continue to make better use of biogas through production of renewable energy at its facilities.	Whenever possible, the City's wastewater treatment plants produce and utilize biogas to reduce reliance on conventional natural gas. In 2023 and 2024, biogas use at these facilities displaced 10.0 million cubic meters and 9.0 million cubic meters of natural gas, respectively. This	50%

	Actions for implementation 2022-2025	Responsible Divisions & Agencies.* Lead is first.	Description of action from Short-term Implementation Plan	Progress description	Progress to date
				displacement resulted in the avoidance of approximately 19,700 tonnes of CO ₂ e emissions in 2023 and 17,700 tonnes of CO ₂ e emissions in 2024. Looking ahead, Toronto Water is advancing a comprehensive GHG Mitigation Strategy that will explore ways to maximize the potential of biogas to further reduce emissions.	
	D) Divert waste from landfill in City-owned facilities	CREM	Waste generated at City-owned facilities is diverted from landfill, reducing associated GHG emissions.	The waste diversion rate at City-owned facilities was 75% in 2024. This figure is based on waste audits carried out on seven CREM-operated City of Toronto offices over 10,000 sq. metres in 2024.	75%

***City Divisions, Agencies & Corporations:**

AS – Accounting Services

BST – Bike Share Toronto

CFO – Chief Financial Officer & Treasurer's Office

CMO – City Manager's Office

CP – City Planning

CREM – Corporate Real Estate Management

ECF – Environment, Climate & Forestry (formerly E&C – Environment & Climate; EED – Environment & Energy)

EDC – Economic Development & Culture

FP – Financial Planning

FS – Fleet Services Division
HS – Housing Secretariat
IAO – Indigenous Affairs Office
Legal – Legal Services
MLS – Municipal Licensing & Standards
PMMD – Purchasing & Materials Management
SD – Social Development
SWMS – Solid Waste Management Services
TB – Toronto Building
TH – Toronto Hydro
TSD – Transportation Services
TTC – Toronto Transit Commission
TW – Toronto Water