

## Implementation Progress on Actions of the TransformTO Net Zero Strategy (NZS) Short-term Implementation Plan (2022-2025) – to December 2025

This table presents detail to supplement the overview provided in the TransformTO NZS Progress Report (2022-2025). The NZS Short-term Implementation Plan (2022-2025) was adopted by City Council in 2021 ([2021.IE26.16, Attachment A](#)).

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

\*\*Status definitions 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 (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
1. Ensure near zero emissions for all new construction	CP, ECF	<p>New construction activities 2022-2025 include:</p> <ul style="list-style-type: none"> <li>i. Implement the Toronto Green Standard, which requires net zero emissions for new development applications in 2030.</li> <li>ii. Review options to advance higher levels of uptake of Tier 2 and 3 buildings to facilitate transformation to net zero earlier than 2030.</li> </ul>	Complete (ongoing)	A comprehensive update to the TGS was initiated in 2024, intended to improve implementation effectiveness and to align with updates to the application review process and other City initiatives. This future update will incorporate all applicable legislative changes. The highest standard of the TGS continues to apply to City-led projects and as part of the voluntary Development Charge Refund Program.	<p>Increased the development charge refund for Tier 2 and 3 projects in 2022 (<a href="#">2022.EX34.1</a>).</p> <p>Completed the Net Zero Transition Study, which is an analysis of building operational energy, carbon, embodied carbon, and cost based on Toronto's current market and building performance. This study will be used to inform future requirements of the Toronto Green Standard including for City owned facilities or developments achieving higher performance levels.</p> <p>60 TGS Tier 2 projects were certified as having met higher performance between 2022 – 2025.</p> <p>Provided training/ information sessions on TGS Version 4 for consultants, professional associations and internal staff.</p>

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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 study the impacts and set embodied carbon limits for building materials and construction practices in new buildings.	Complete (ongoing)	<p>The City of Toronto has initiated several research studies to evaluate embodied emissions from the construction sector and develop policies to limit these emissions.</p> <p>Ongoing studies and actions on embodied carbon in construction:</p> <ul style="list-style-type: none"> <li>• <b>Parking Study:</b> will assess the embodied carbon impacts of prevalent parking typologies to identify scalable, policy-informed design and implementation strategies that reduce carbon, encourage adaptive reuse, and follow urban design best practices.</li> <li>• <b>Consumption-based emissions inventory (CBEI):</b> An updated version of the Buildings and Linear Infrastructure Emissions Analysis will be published alongside the next CBEI in 2027.</li> </ul>	<p><u>Updated TGS Version 4</u> to include an embodied carbon cap for voluntary Tier 2 and 3 projects seeking a refund on development charges (May 2023).</p> <p>Completed studies:</p> <ul style="list-style-type: none"> <li>• <u>Embodied carbon studies</u> to support future TGS versions (Net Zero Transition Study, Municipal Carbon Toolkit, Landscape Design Guide).</li> <li>• <u>2019 Consumption-based Emissions Inventory and supplementary Buildings and Linear Infrastructure Emissions Analysis</u> (released in 2023).</li> </ul>

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<p>3. Advance implementation of the Net Zero Existing Buildings Strategy.</p> <p>(Refer to the <a href="#">Net Zero Existing Buildings Strategy</a>, adopted by City Council in July 2021, for a detailed short-term implementation plan.)</p>	<p>ECF, TB, MLS, CP, HS</p>	<p>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 <a href="#">City's website</a>.</p>	<p>In progress</p>	<p>ECF will continue with the phased implementation of the recommendations from the ExB Strategy.</p> <p>New and existing voluntary programs are being designed and delivered in line with the recommendations from the ExB Strategy.</p> <p>The development of mandatory Building Emissions Performance Standards (BEPS) is ongoing and there will be a report back in Q1 2027. Current BEPS scope of work and timelines reflect additional City Council direction provided in response to the City's shifting socioeconomic context, including through the adoption of the <a href="#">NZE Action Plan (2026-2030)</a> in December 2025, and Action 1 of that plan.</p> <p>Tower Renewal programs are established and are making progress, but the work will take multiple years of ongoing work with the private and non-profit housing sector to complete given the scope of work. Work continues as baseline work, consistent with the new NZS Action Plan.</p> <p>Toronto Hydro supports building decarbonization in many ways such as assisting business customers in applying for provincial incentives to reduce energy consumption, and a <a href="#">Load Capacity Map</a> that indicates if the local electrical grid has sufficient capacity today for their projects.</p>	<ul style="list-style-type: none"> <li>• Successfully introduced the City of Toronto's Building Emissions Performance Reporting By-law, Municipal Code Chapter 367, which requires owners of buildings over 50,000 sq ft to report building energy and water use data to the City annually. For the 2025 reporting year there were over 4,000 submissions (approx. 72% compliance) – a year-over-year increase of 8% points.</li> <li>• City Council's adoption of 2024.IE15.4 - Building Emissions Performance Standards (BEPS) - Design Principles and Development Plan established the scope and next steps for the development and implementation of BEPS in Toronto. The BEPS report will go to Council in Q1 2027.</li> <li>• Delivery of programs to support the low-rise residential sector, offering low-interest financing and energy coaching in partnership with Toronto Hydro.</li> <li>• Delivery of programs that provide energy efficiency and emission reduction guidance and funding to residential, commercial, industrial and institutional building owners. These include the Green Will Initiative, Navigation Resource Hub, Deep Retrofit Challenge, Tower Renewal, SolarTO, Energy Retrofit Loans, the STEP and the Hi-RIS Retrofit Improvement Programs.</li> </ul> <p>For instance, since 2022, Tower Renewal's financing programs - Taking Action on Tower Renewal (TATR) and Highrise Retrofit Improvement Support (Hi-RIS) - issued \$2.5 million in loans, which will support lower emissions across four buildings (130 units), including one building which is completely electrified.</p> <p>Since 2022, the Sustainable Towers Engaging People (STEP) program has supported 132 private and non-profit rental buildings in learning about energy and water reduction opportunities.</p> <p>Toronto Hydro surpassed its 2023-2025 heat pump target and connected, 700+ heat pumps over that period.</p>

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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	<p>Over 2022-2025 staff will explore tools to phase out natural gas installation and connections, including but not limited to:</p> <ul style="list-style-type: none"> <li>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.</li> <li>ii. Expand district heating systems into communities.</li> <li>iii. District energy heating system ready processes.</li> <li>iv. Neighbourhood impact assessments.</li> </ul>	In progress	<p>The City continues to advance the work to prioritize and support the development of low-carbon energy systems. This includes developing a framework to expand district energy systems into communities, and establishing processes to support district energy-ready developments. The City is also undertaking neighbourhood-level assessments to better understand local impacts and opportunities. This work is ongoing and evolving as technical, financial, and regulatory considerations are refined, ensuring that future actions are practical, coordinated, and aligned with Toronto's net zero emissions target.</p> <p>City staff previously published Mechanical System Design Guidelines for Low Carbon Buildings, which includes recommendations for district energy-ready buildings. ECF staff plan to undertake a citywide heat master planning exercise to identify the sources and sinks that can be used to decarbonize buildings through low carbon thermal energy networks,</p> <p>The City is also undertaking a right-of-way (ROW) licensing review to reduce financial barriers for low- and zero-carbon energy infrastructure such as thermal energy networks, wastewater heat recovery and geothermal. The study aims to better align fees (ROW and easements) with TransformTO objectives and help level the playing field with regulated gas utilities that are not subject to similar right-of-way fees.</p>	Advanced the Etobicoke Civic Centre (ECC) thermal energy network as part of the Six Points redevelopment, supporting Toronto's first planned net zero carbon community. Construction began in 2024 and is targeted for completion in 2028. The redevelopment is expected to achieve approximately 75–85% GHG reductions, supported by the thermal energy network while improving energy resilience.

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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> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>iii. Provide power engineering services for low-carbon backup power systems at designated emergency reception centres, and support the Office of Emergency Management in planning for new emergency reception centres.</li> </ul>	Complete (ongoing)	<p>The City is currently advising on a number of potential net zero emissions districts. This includes the Portlands, Downsview, and Glencairn.</p> <p>Support is ongoing for renewable thermal energy projects where City owned assets are involved. The City continues to meet with potential wastewater energy project proponents to help determine feasibility and to provide information about assets.</p>	The district energy system at the Etobicoke Civic Centre Precinct is currently under construction.

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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	<p>Activities to increase renewable energy over 2022-2025 include:</p> <p>i. Environment and Climate and other relevant parties to develop a Renewable Energy Taskforce to address barriers and develop strategies for increasing renewable energy development including:</p> <ul style="list-style-type: none"> <li>- Investigate opportunities to encourage wider adoption of renewable energy through regulatory and incentives structures such as rebates, low-interest financing and credits;</li> <li>- Work with Toronto Hydro to enhance the Distributed Energy Resource interconnection process for renewable energy;</li> <li>- Review the building permitting process related to renewable energy and storage and explore opportunities for streamlining;</li> <li>- Review zoning requirements and identify restrictions that prohibit renewable energy development including solar photovoltaic, and assess opportunities for improvement;</li> </ul> <p>ii. Environment and Climate 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>	In progress	<p>The City continues to work towards facilitating and simplifying the process for adoption of renewable technologies. This includes a Zoning for low carbon technologies study, improvements to the permitting process and working with partners including Toronto Hydro to identify barriers to renewable energy and electrification deployment and to advocate to the Province for regulatory and policy improvements.</p> <p>Toronto Hydro is actively promoting solar adoption; working to accelerate deployment; and making it easier for residents and businesses to connect their projects to the grid.</p>	<p>Since July 2025, solar permits are issued by the Express Services team of Toronto Building Division, enabling a three-day review, faster than the previous turnaround time of 10-30 days.</p> <p>The City continues to administer the SolarTO program to support homeowners and businesses in adopting solar energy.</p> <p>A <a href="#">Zoning for Low Carbon Technologies study</a> will be presented to City Council in 2026. The study will identify opportunities to facilitate climate actions across the city and make it easier for residents and businesses to retrofit buildings and adopt low carbon technologies.</p> <p>Toronto Hydro surpassed its 2023-2025 solar and storage target, connecting 25 MW over that period. It has made key improvements to facilitate solar and energy storage installations including:</p> <ul style="list-style-type: none"> <li>• Reduced application and Connection Impact Assessment costs by as much as \$1,000 for systems between 10 kW and 250 kW;</li> <li>• Introduced a simplified Connection Impact Assessment to reduce costs for smaller projects;</li> <li>• In 2025, Toronto Hydro reduced the cost to connect micro-solar by 31% by removing the cost of the bi-directional meter from the connection charge.</li> <li>• Developed the generation and storage capacity lookup tool to make it easy for customers to check whether Toronto Hydro has the capacity to support customer solar and storage projects.</li> </ul>

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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 agencies and utilities to bring about the changes in energy consumption and generation that are needed to reach net zero.</p>	Complete (ongoing)	<p>Toronto Hydro's efforts in Non-Wires Solutions have been extensive, with the <u>Local Demand Response program</u> active since 2018. From 2026 to 2029, Toronto Hydro aims to procure up to 30 MW of local, flexible, demand response capacity across six targeted transformer stations in the city. The latest capacity procurement secured 12 MW, to be deployed in summer 2026.</p> <p>Toronto Hydro supports business customers' solar project and energy conservation measures applications for provincial (Save on Energy) energy efficiency funding.</p> <p>Toronto Hydro owns and operates over 15 MW of battery energy storage and is developing two additional projects.</p> <p>The City's collaboration with Toronto Hydro is ongoing and continuous.</p> <p>City staff actively participated in developing the 2025 Integrated Regional Resource Plan (IRRP) for Toronto, led by the Independent Electricity System Operator (IESO), which evaluates demand, system constraints, and supply and non-wires solutions to ensure reliability.</p> <p>To align with TransformTO, City staff engaged in planning sessions, collaborated with partners, and provided data and analysis to support the inclusion of distributed energy resources.</p>	<p>The City continues to work with Toronto Hydro in many different areas.</p> <p>In 2025, in partnership with Toronto Hydro the City launched the Furnace Upgrade Program which provides fast track financing from the City and Energy Coaching from Toronto Hydro to accelerate heat pump adoption.</p> <p>The City and Toronto Hydro also work collaboratively across other programs and share information, including receiving electricity consumption data and sharing updates about programs.</p> <p>To inform the IRRP, the City conducted an Energy Study for the Port Lands with Toronto Hydro, Hydro One, and Enwave, identifying significant peak demand reduction potential from distributed energy resources and low-carbon thermal networks. The City also submitted data and modelling to the IESO and advocated for including thermal energy networks.</p>

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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.	Complete (ongoing)	The City, TTC, and Bike Share Toronto continue to explore opportunities to expand cycling and pedestrian infrastructure across Toronto, including at TTC stations. This action focuses on continuous improvement. This action is included as part of the <a href="#">Net Zero Strategy Action Plan (2026-2030)</a> (Action 8.1).	<p>In 2025 approximately 14.11 kilometres of biking infrastructure were installed including multi-use trails, cycle tracks, and bike lanes for a bike network total of 745.3 kilometres.</p> <p>For pedestrian infrastructure in 2025, over 3 kilometres of new sidewalks were built.</p> <p>TTC installed its inventory of bike parking and bike repair stands at TTC stations between 2022 and 2025 and began conducting utilization and condition assessments to guide future recommendations.</p> <p>Between 2022 and 2025, TTC, the City of Toronto, and Bike Share Toronto worked collaboratively so that by the end of 2025:</p> <ul style="list-style-type: none"> <li>• 94% of TTC stations have bike parking nearby*;</li> <li>• 75% of TTC stations have Bike Share stations*;</li> <li>• 55% of TTC stations have bike repair stands*.</li> </ul> <p>* These percentages include Line 6. They exclude Line 5, as it opened in 2026.</p>

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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.	Complete (ongoing)	<p>TTC continues to align service levels to ridership demand. Through the 2024-2028 5-Year Service and Customer Experience Action Plan, TTC identified and began implementing initiatives that enhance service levels on bus and streetcar routes and subway lines. TTC will continue enhancing service levels as identified in Action 6.2 of the <u>Net Zero Strategy Action Plan (2026-2030)</u>, as funding allows.</p> <p>In collaboration with the City of Toronto, TTC will continue to implement transit priority measures, including transit priority lanes in alignment with the Surface Transit Network Plan (RapidTO) (Action 6.1 of the <u>Net Zero Strategy Action Plan (2026-2030)</u>).</p>	<p>In May 2024, the TTC Board approved the 5-Year Service and Customer Experience Action Plan for 2024-2028. The Plan includes initiatives to increase service on bus and streetcar routes and subway lines, as funding becomes available. Some key service improvements between 2022 and 2025 include:</p> <ul style="list-style-type: none"> <li>• Restored 6-minute service on all subway lines;</li> <li>• Began implementation of 6-minute, all-day service on key streetcar routes; and</li> <li>• Improved peak and off-peak service on many bus routes across the network.</li> </ul> <p>Alongside the City of Toronto, between 2022 and 2025:</p> <ul style="list-style-type: none"> <li>• Transit signal priority was installed at 106 new locations;</li> <li>• Queue jump lanes were installed at eight new locations;</li> <li>• Toronto City Council approved RapidTO priority bus and streetcar lanes on Dufferin Street and Bathurst Street, respectively, south of Bloor Street; and</li> <li>• Dedicated bus lanes were installed along a portion of Queens Quay East.</li> </ul>

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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 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>	Complete (ongoing)	<p>Resources were not available in 2025 for a coordinated city-wide Transportation Demand Management (TDM) Strategy, however TDM work continues in the work outlined below.</p> <p>The TDM Framework has been completed and will be appended to the updated Guidelines for the Development of Transportation Impact Studies (TIS), to be published in spring 2026. Once published, the TDM Framework may undergo minor adjustments based on user feedback as it begins to be applied to development applications.</p> <p>Engagement focused on employers and employees, and large events, rather than residential campaigns/programs.</p> <p>A TDM leaders table is not being pursued. Other leaders tables exist and could be used for briefings and collaboration.</p>	<p>City Planning in collaboration with Transportation Services and Development Review have developed a new Travel Demand Management framework for new developments. The new framework clarifies expectations for applicants and simplifies the process of reviewing compliance for staff. The TDM Framework is used to evaluate TDM measures proposed and implemented for new developments, and allows for tracking TDM success over time.</p> <p>TDM engagement included 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. The Smart Commute team also worked with event organizers at the Pride Festival, Caribbean Carnival, and the new Rogers Stadium to develop improved promotional materials encouraging attendees to use transit and active transportation instead of low-occupancy vehicles to get to and from these events.</p>

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11. Develop tools to address emissions of greenhouse gases and air pollutants on an area or project level	TSD, CP, ECF	The City will develop a framework to address 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.	N/A	This action from 2022-2025 has been cancelled and will not be carried forward. 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.	Not applicable.

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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	<p>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:</p> <p>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 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>	Complete (ongoing)	<p>The <u>Approach to Public Electric Vehicle (EV) Charging to 2030</u> 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.</p> <p>The new governance approach established the Environment, Climate &amp; Forestry Division 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 established.</p> <p>This work continues under the <u>NZS Action Plan (2026-2030)</u>, Action 7.</p> <p>Toronto Hydro is a key collaborator in this work, and also continues to enable EVs though, for example, providing customer support on EV charging connections and guidance for public EV charging projects and City fleet electrification.</p>	A new governance approach was established and is guiding progress on public EV charging. Environment, Climate & Forestry Division has strategic oversight of public EV charging, and implementation and charger operations are managed by the Toronto Parking Authority (TPA).

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12A. Increase public EV charging infrastructure	ECF, TSD, TPA, TH, CP, FS, CREM	<p>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:</p> <ul style="list-style-type: none"> <li>i. Identify high priority public charging areas.</li> <li>ii. Explore potential partnerships to support development of public charging infrastructure.</li> <li>iii. Apply for funding (e.g. ZEVIP) and secure match funding.</li> </ul>	In progress	<p>An initial three-year installation and funding plan for the City's Public Electric Vehicle Charging Program was adopted by City Council in April, 2026 <a href="#">(2026.IE28.3)</a>. This report followed the approval of the major terms and conditions of a commercial agreement between the City of Toronto, Toronto Parking Authority (TPA) and Successful Proponent.</p> <p>This work continues under the <a href="#">NZS Action Plan (2026-2030)</a>, Action 7.</p>	<p>To improve EV infrastructure within the city, the partnership between the City and Toronto Hydro has successfully powered 535 L2 and 56 L3 public EV chargers across the City. This milestone gives Toronto one of Canada's largest municipally-owned charging networks and shows real progress in making public charging easy and reliable.</p> <p>Toronto Hydro provides support to the Toronto Parking Authority as part of the City's public EV charging program, as well as commercial customers building private chargers, and promotes EVs at public events.</p>

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12B. Increase EV charging at residential, commercial, institutional, and industrial buildings	CP, ECF, TH	<p>2022-2025 activities to increase EV charging include:</p> <ul style="list-style-type: none"> <li>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 2030 and 100 per cent of all vehicles by 2050.</li> <li>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.</li> <li>iii. Expand financing options for charging infrastructure installation on private property, as feasible and as needed to improve equity and spur EV adoption.</li> <li>iv. Explore the feasibility of Toronto Hydro offering rebates for Electric Vehicle charging in residential properties during off-peak hours.</li> <li>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.</li> <li>vi. Develop policies, regulations and/or programs to support provision of EV charging infrastructure in existing homes and workplaces.</li> </ul>	In progress	<p>Zoning amendments are proposed through the Zoning for Low-Carbon Technologies study that would allow certain parking spaces to be occupied by EV charging equipment, such as DC fast-charging systems. These zoning by-law amendments are to be considered at the Planning and Housing Committee meeting June 2026.</p> <p>Toronto Hydro supports customer EV charging requests, including by providing guidance, information, feasibility assessments, and application support for federal incentives for chargers in multi-unit residential buildings, workplaces and vehicle fleets. Ultra-low overnight electricity rates encourage EV owners to charge during times of off-peak energy demand.</p>	<p>As of 2022, 100% of resident parking spaces and 25% of other parking spaces in new buildings must be equipped with an energized outlet capable of providing Level 2 charging or higher.</p> <p>Toronto Hydro surpassed its 2023-2025 electric vehicle charger target, connecting 15,000+ chargers over that period.</p>

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12C. 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.	Complete (ongoing)	<p>The <u>Approach to Public Electric Vehicle (EV) Charging to 2030</u> report, adopted by Council October 10, 2024, provides a model to advance four areas of opportunity identified in the EV Strategy:</p> <ul style="list-style-type: none"> <li>• Charging Availability;</li> <li>• Cost and Convenience;</li> <li>• Education and Advocacy; and</li> <li>• Economic Opportunities.</li> </ul> <p>Toronto Parking Authority, Transportation Services and Toronto Hydro worked closely with ECF on the Approach to Public Electric Vehicle (EV) Charging to 2030 report and the development of the initial three-year installation and funding plan.</p>	The approach to EV public charging was updated in the <u>Approach to Public Electric Vehicle (EV) Charging to 2030</u> report, and is being implemented.

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13. Determine options to incentivize EV adoption and disincentivize use of gas and diesel vehicles	ECF, TSD, TPA, CP	<p>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:</p> <p>i. Advocate to other levels of government to provide/expand purchase 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"> <li>- Form a working group to determine the priority of preferred actions by the provincial and federal governments.</li> <li>- Advocate for governments to pursue EV enabling activities or policies.</li> </ul> <p>ii. Explore providing purchase incentives, including potential funding sources and equity considerations and measures to mitigate the potential for increasing auto ownership rates. Incentives for EVs should be offset by disincentives for internal combustion engine vehicles.</p> <p>iii. Explore other incentives such as those related to parking.</p>	Complete (ongoing)	<p>In October 2023, the City adopted a net zero by 2030 requirement for the vehicle-for-hire (VFH) industry, except for 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>City Council and City staff have continued to advocate to other levels of government to implement legislation, regulations, policies/or programs to encourage the transition to electric vehicles.</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 (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
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.	Complete (ongoing)	<p>Toronto Hydro has recently implemented the Electric Vehicle Charging Connection Procedures process to assist non-residential customers in upfront decision making related to Electric Vehicle Supply Equipment installations.</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> <p>For the City's own operations, Fleet Services Division initiated a pilot program to introduce bicycle and e-bicycle sharing in operational areas where micro-mobility solutions are practical.</p>	<p>The City continues to engage and work with the courier industry on the use of large e-cargo cycles for commercial delivery, including support for mini-hubs in on-street parking laybys or off-street locations (e.g. TPA parking lots). This work aims to address the need for and gaps in convenient depot locations to load and deploy e-cargo cycles and to provide opportunities to charge the vehicles.</p> <p>There are currently four mini-hubs – St George St. layby, Spadina Rd/Bloor Green P lot, Bloor/Royal York Green P lot (Etobicoke), and Empress Ave/Yonge St Green P lot (North York).</p> <p>By December 2025, the City had 98 bicycles for staff to use for City operations, up from 69 in 2024. The program will be scaled and formalized through on-going performance review, safety requirements, cost-benefit analysis, and operational demand, supporting reduced vehicle dependency, improved utilization, and corporate sustainability objectives.</p>
14A. Encourage the use of e-bikes and EVs for last-mile deliveries	TSD, CP	<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>	Complete (ongoing)	The City continues to engage and work with the courier industry on the use of large e-cargo cycles for commercial delivery, including support for mini-hubs in on-street parking laybys or off-street locations (e.g. TPA parking lots). (Also see Action 14, above.)	There are currently four mini-hubs – St George St. layby, Spadina Rd/Bloor Green P lot, Bloor/Royal York Green P lot (Etobicoke), and Empress Ave/Yonge St Green P lot (North York).

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
14B. Encourage adoption of electric commercial and freight vehicles	ECF, TSD	<p>Activities:</p> <p>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.</p> <p>ii. Explore opportunities to encourage increased availability of electric light-duty, medium-duty and heavy-duty commercial and freight vehicles in the GTHA.</p>	Complete (ongoing)	<p>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.</p> <p>Toronto and Montreal are co-leads on the medium- and heavy-duty vehicle working group advancing strategies for:</p> <ul style="list-style-type: none"> <li>• Accelerating and improving the effectiveness of zero emission vehicle (ZEV) procurement efforts;</li> <li>• Increasing stakeholders' capacity to work with suppliers to provide medium- and heavy-duty ZEV and services; and</li> <li>• Influencing broader vehicle market transition to ZEV.</li> </ul>	Toronto and Montreal co-lead the medium- and heavy-duty vehicle working group of the Buyers for Climate Action coalition to proactively address a need for EV and low-carbon vehicles in this size class.
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 in all sectors of the economy	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.	Complete (ongoing)	<p>Ongoing efforts toward this policy goal are being undertaken by SWMS, ECF, and other City Divisions.</p> <p>The City continues to work 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.</p>	The City has advanced its transition toward a circular economy through completion of the Baseline for a Circular Toronto research project, development of a <u>10-year Circular Economy Road Map</u> , advancing Stage 2 of the Single-Use and Takeaway Items Reduction Strategy and progress on updating the Long-term Waste Management Strategy.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
15A. 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	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.	Complete	City staff successfully convened an interdivisional governance structure to develop the <u>10-Year Circular Economy Road Map</u> .	Through completion of this strategy, ECF has committed to operate as the City's circular economy centre of excellence and will lead the contributions of the various City Divisions who have committed to implement the Road Map.
15B. 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.	Complete (ongoing)	As directed by Council in 2023 ( <u>2023.IE.6.6</u> ), City staff are preparing the next consumption-based emissions inventory (CBEI) and will report back in 2027. The second CBEI will contain methodological improvements over the first CBEI by using Canadian data that better reflects local consumption patterns, allowing identification of specific opportunities for consumption-based emission reductions both at the community and the corporate level. The upcoming CBEI will also provide sector-specific analyses such as the construction and food sectors. On food, the CBEI will provide more details on the City's progress towards its Cool Food Pledge (CFP) commitments ( <u>2024.IE15.1</u> ).	The City published its first <u>consumption-based emissions inventory (CBEI)</u> in 2023 ( <u>2023.IE.6.6</u> ). This inventory covers <u>community-wide consumption-based emissions, corporate emissions</u> , and a sector-specific analysis for emissions from the <u>construction sector</u> .  The City of Toronto has also conducted studies on the consumption-based emissions from food served by the City and is working towards the Cool Food Pledge (CFP) ( <u>2024.IE15.1</u> ).

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
15C. 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"> <li>i. Implement a voluntary measures program that enables and encourages businesses to reduce waste in their operations.</li> <li>ii. Introduce mandatory measures to reduce and prevent the generation of single-use and takeaway items in Toronto.</li> </ul>	Complete (ongoing)	<p>The Single-Use and Takeaway Items Reduction Strategy is being implemented in phased stages. The City is now moving forward into Stage 3 of the Single-Use and Takeaway Items Reduction Strategy to consider the feasibility of expanding the Single-Use and Takeaway Items Bylaw to include large venues in Toronto, the acceptance of reusable food containers provided by customers at retail business establishments and a requirement for retail business establishment operators to use reusable food containers and beverage cups in their dine-in operations in Toronto.</p>	<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, Toronto City Council approved the voluntary Reducing Single-Use program as Stage 1 of the Reduction Strategy.</p> <p>The <u>Single-Use and Takeaway Items Bylaw</u> (City of Toronto Municipal Code Chapter 702) was approved by Toronto City Council on December 15, 2023 as part of the Stage 2 staff report (2023.IE9.3). 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> <p>To support the Reduction Strategy, the City successfully launched the Circular Food Innovators Fund that supported nine Toronto businesses and non-profits from 2024-2025 to implement or expand reuse systems that eliminate waste. Based on the success of these projects, a second round of reuse funding was approved by Council in 2025. The application portal was launched in January 2026.</p>

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
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 conservation and reduce environmental impact	SWMS	<p>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 becoming the first circular city in Ontario.</p> <p>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 &amp; Reuse Programs and public communications for waste related information.</p>	Complete (ongoing)	SWMS continues to implement the 2016 Long-term Waste Management Strategy and is currently undertaking a review and update of the Strategy. Phase 1 and Phase 2 public consultations have been completed, and the Phase 3 consultations are currently underway.	SWMS continued to implement the 2016 Long-term Waste Management Strategy, including the development of the Single-Use and Takeaway Items Reduction Strategy, Community Reduce & Reuse Programs, Food Waste Reduction and other programs. A review and update of the Long-term Waste Management Strategy began in late 2023 through City Council direction and is being prepared in three phases. Each phase includes consultation and input from the public and interest groups. Phase 1 and Phase 2 consultations were completed in 2024 and 2025. Phase 3 consultations will be completed in Q2 2026.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
16A. 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.	Complete (ongoing)	The City continues to engage and promote food and organic waste reduction and diversion initiatives.	<p>SWMS continues to promote food waste reduction and participation in the Green Bin organics program to divert organic waste from landfill.</p> <p>SWMS continues to partner with FoodMesh, 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.</p> <p>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.</p>
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.	Complete (ongoing)	Between 2022 and 2025, the City planted approximately half a million trees and shrubs (approximately 120,000 per year). The City manages approximately 1000 hectares of natural area for invasive species management and restoration work annually.	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. Between 2022 and 2025, PollinateTO supported 156 projects.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
17A. Achieve equitable distribution of the urban forest, increasing tree canopy and naturalized greenspace where it is most needed	ECF	In collaboration with other City divisions, Urban Forestry will continue to protect existing trees and increase tree canopy cover where it is currently lacking, creating more equitable distribution of the valuable services and benefits the urban forest provides.	Complete (ongoing)	The City has implemented a tree equity approach to help support its efforts to expand the urban forest and improve equitable distribution of trees across the city.	In 2024, the City launched the Tree Equity Score Analyzer (TESA) tool to help various user groups, including City staff and community groups, to identify new tree planting opportunities on public and private land at the neighbourhood scale.
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 and implement local climate action.	Complete (ongoing)	The City continues to implement city-wide climate action engagement with a focus on Indigenous communities, Black communities and equity deserving groups.	This work includes hosting and participating in events, workshops and community initiatives; research and testing of new engagement tactics; producing and distributing materials and promotional items; and providing grants, support and incentives to community members. This work is ongoing.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
18A. 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.	Complete (ongoing)	Through Indigenous Climate Action Grants (ICAG), Youth Climate Action Grants (YCAG), Neighbourhood Climate Action Grants and PollinateTO Grants, the City continues to invest in resident-led climate action by providing funding, capacity-building supports, resources, and community connections, with this work continuing beyond 2025.	<p>The City successfully designed and expanded climate action grant programs with a specific focus on Indigenous communities and youth, increasing participation, building leadership capacity, and advancing equitable climate action across Toronto.</p> <p>Since being launched under TransformTO's 2022–2025 implementation plan, Indigenous Climate Action Grants (ICAG) has delivered five funding rounds and supported 51 Indigenous-led projects that advance land stewardship, youth leadership, resilience and climate justice in Toronto.</p> <p>The Youth Climate Action Grants support student-led projects that inspire climate action in schools and communities. From 2022 to 2024, YCAG funded 86 projects across 70 schools, and in 2025 approved 73 more in 57 schools. This program is a partnership between the City and the Toronto District School Board and Toronto Catholic District School Board.</p> <p>Between 2022 and 2025, Neighbourhood Climate Action Grants (NCAG) supported 74 projects. To date, 90% of funded projects have taken place in Neighbourhood Improvement Areas and Emerging Neighbourhoods.</p> <p>Between 2022 and 2025, PollinateTO supported 156 projects. Funding has contributed to the creation of more than 400 gardens with over 30,000 native herbaceous plants, shrubs and trees planted, resulting in over 16,500 m<sup>2</sup> of pollinator habitat across Toronto.</p>

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
18B. 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.	Complete (ongoing)	The Neighbourhood Climate Action Champions program is an ongoing initiative that builds residents' and community members' capacity through continuous training in community-based climate engagement, enabling sustained local climate action.	From 2022 – 2025, 103 participants in the Neighbourhood Climate Action Champions program received over 60 hours of training and implemented 35 local climate projects. Past projects initiated through the program have included cycling workshops and bike repair hubs, peer support for homeowners retrofitting their homes for energy efficiency, clothing repair and swaps to reduce textile waste, an equipment sharing library for community events, and community art projects using sustainable practices.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
19. Work with Indigenous rights holders and urban Indigenous communities to share knowledge and learnings	ECF, IAO	<p>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:</p> <ul style="list-style-type: none"> <li>i. Ensure TransformTO policies, programs and services are developed with and for Indigenous communities to ensure a just economic transition.</li> <li>ii. Ensure opportunities for Indigenous representation in TransformTO engagement and advisory processes.</li> <li>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 questions such as "Are we good ancestors?" or "How are we honouring the land, water, and all our relations?"</li> <li>iv. Implement Reconciliation Action Plan.</li> <li>v. Connect with Indigenous Affairs Office and Placemaking Advisory Circle on future placemaking and place-keeping initiatives.</li> </ul>	In progress	<p>The City continues to support Indigenous community-led conversations and engagements relating to climate change to learn how the City can better support Indigenous initiatives pertaining to lands and waters.</p> <p>This work will continue as part of the <u>Net Zero Strategy Action Plan (2026-2030)</u>, Action 15. Relationship building remains a central and necessary focus of City staff. To do this, internal staff understanding must be improved so that engagements with Indigenous partners are informed, respectful and reciprocal. ECF staff will become more informed and prepared to engage with Indigenous communities.</p>	<p>Activities that support relationship building include the High Park Traditional and Prescribed Burn, a forest management practice used by Indigenous Peoples long before colonization, which is now performed by the City in partnership with the Indigenous Land Stewardship Circle planning all traditional aspects of the burns.</p> <p>To further climate conversations with the Indigenous community, ECF has developed a cross divisional working group to lead Indigenous engagements on topics such as Indigenous land and waters access, climate resilience, and aspects of environmental stewardship important to Indigenous community members.</p> <p>To advance reciprocity, an important suggestion brought forward by <u>Indigenous Climate Action Summary Report</u>, ECF annually holds a community appreciation feast for Indigenous community members and Earth Workers who lead localized climate action projects.</p> <p>Through guided Tea Talks, ECF staff have begun actions to reflect and learn about Indigenous tradition and culture. Additional learning opportunities for ECF staff are being developed to better inform engagement with Indigenous communities.</p>

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
19A. 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.	Complete (ongoing)	The Indigenous Climate Action Grants launched in spring 2023 and has provided funding to 52 Indigenous-led projects, including 19 in 2025. The grants decision-making process is led by an Indigenous Review Committee, consisting of six Indigenous community members and an elder co-facilitator, who are First Nations and Metis, and who represent the many diverse Nations who live in Toronto. This work will be continuing.	The Indigenous Climate Action Grants program was launched in 2023 and has successfully provided funding to 52 Indigenous-led projects in Toronto. More information and past recipients can be found on the <a href="#">City's website</a> .
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.	Complete	<p>The City of Toronto partnered with University of Toronto to consult with youth on supporting broader youth engagement in climate action with Toronto's youth leaders and community. Recommendations for the City were developed and were adapted and considered as part of the <a href="#">Net Zero Strategy Action Plan (2026-2030)</a>, including:</p> <ul style="list-style-type: none"> <li>• Increase job and skills training for youth in climate-related fields, including supporting existing climate job fairs, skills development initiatives and building on the Youth Climate Ambassadors pilot (2025).</li> <li>• Provide safe, welcoming, non-commercial, centralized spaces for youth to convene and hold climate events and support existing hub pilots.</li> <li>• Provide opportunities for youth to participate in hands-on environmental stewardship, as well as activities that help youth connect with their ancestral lands and traditional practices.</li> </ul>	Over 2023-2024, an extensive consultation process with youth-led organizations and over 800 youth aged 10-25 years was completed in partnership with the University of Toronto. This consultation resulted in the co-development of a number of recommendations, including developing climate hubs, grants and resources, skills training, mentorship and partnerships. More information can be found on the <a href="#">City's website</a> .

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
20A. 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.	Complete (ongoing)	The City and community partners have begun collaborating on the co-development of climate hub(s). As a result of learnings from the youth engagement consultation work, the focus of hubs has shifted from academic to broader community. This work will be continuing.	This work will be continuing.
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.	Complete (ongoing)	The Climate Advisory Group was established in October 2022 and has approximately 25 members (individual members and representatives of organizations). The group meets quarterly and held four meetings in 2025, with two additional workshops focused on the <a href="#">Net Zero Strategy Action Plan (2026-2030)</a> . 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. This work will be continuing, with a new three-year term of the CAG commencing in 2026.	Over 2022-2025, the City successfully established a Climate Advisory Group who have provided advice, facilitated ongoing communication and provided ongoing guidance to ensure the effective and equitable implementation of the TransformTO Net Zero Strategy. More information is available on the <a href="#">City's website</a> .
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.	Complete (ongoing)	In 2025 a set of climate equity indicators was developed to track progress towards embedding equity in climate-related actions. This initial set of climate equity indicators focuses on home energy, transportation and the urban forest. The climate equity indicators will be tracked and reported on an annual basis where possible.	An initial set of climate equity indicators was collaboratively developed and published as part of the <a href="#">Net Zero Strategy Action Plan (2026-2030)</a> , Attachment 4.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
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"> <li>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.</li> <li>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.</li> <li>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 organizations and the necessary steps to achieve implementation – by 2023.</li> </ul> <p>(The proposed timelines for these actions are contingent upon additional funding).</p>	Complete (ongoing)	<p>EDC completed market research of jobs required to achieve Net Zero Target goals.</p> <p>A green industry growth roadmap for Sustainable Transportation sector completed. Roadmaps for other Green sectors will be evaluated after completion of the Toronto Key Competitiveness Sector Study and Toronto Green Ecosystem Mapping, pending budget availability.</p> <p>EDC also completed consultation with local green industries on opportunities to develop green industries cluster management organizations.</p>	<p>In 2025, Toronto Hydro launched the <a href="#">Cleantech Services Network</a> and <a href="#">Directory</a>. Through an online searchable database, the Directory connects customers with qualified professionals offering electrification, energy efficiency and low-carbon technology solutions, including solar and battery systems.</p> <p>To increase contractor expertise in installing low-carbon technologies, Toronto Hydro held heat pump training sessions for contractors, working closely with the Independent Electricity System Operator. Toronto Hydro also supported the development and delivery of the Heat Pump Fundamentals courses delivered by T2030D, ASHRAE Toronto and the Heating, Refrigeration and Air Conditioning Institute of Canada.</p>

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
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.	Complete (ongoing)	Between 2022 and 2025, the City developed and implemented city-wide climate action awareness campaigns, which continues to evolve and support ongoing public engagement and climate education.	<p>Over 2022-2025, the City implemented city-wide climate action awareness campaigns including engagement on:</p> <ul style="list-style-type: none"> <li>• Heat Pumps/Home Energy Loan Program (HELP)/ Better HomesTO;</li> <li>• Eco-Roof Incentive Program;</li> <li>• Climate Action Grants - PollinateTO, Neighbourhood Climate Action Grants, Indigenous Climate Action Grants, Youth Climate Action Grants;</li> <li>• Neighbourhood Climate Action Champions;</li> <li>• Smart Commute;</li> <li>• Women4ClimateTO;</li> <li>• Sustainable landscaping and native plants.</li> </ul>
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.	In progress	The Climate Lens is fully operational and embedded in the annual budget process, requiring ongoing resources to maintain staff training, tools, and consistent application across all new and existing City initiatives.	The Climate Lens has been applied to all new and existing operating and capital budget initiatives since 2022. In 2024, the Climate Lens was incorporated into the City's 2024–2033 capital budget plan and published in the 2025 ESG Performance Report, embedding climate accountability across the entire organization.
25A. Implement a Climate Lens Program	ECF, CFO	<p>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:</p> <ul style="list-style-type: none"> <li>- Apply climate lens to all new operating and capital projects by 2022.</li> <li>- Apply climate lens to all existing programs, services, and assets by 2024.</li> </ul>	Complete (ongoing)	The Climate Lens Program — comprising staff training, a screening tool, Climate View Map, and assessment guidance — is fully operational and applied to all new and existing City initiatives through the annual budget process. Ongoing resources are required to continuously improve this program.	The Climate Lens Program has been available to all City staff since 2022, comprising a three-module Climate 101 training course, a screening tool, Climate Policy Map, and Climate View Map to assess GHG and climate risk impacts. Climate lens criteria are embedded in the annual budget process, supporting consistent climate integration across all City Divisions, Agencies and Corporations.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
25B. 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.	Complete (ongoing)	For disclosures associated with fiscal years 2025 and onward, the City expects to review its annual reporting process to assess potential approaches for communicating climate-related risks, including the consideration of climate-related reporting standards that may be of interest for Canadian public sector entities.	<p>The City's 2024 climate-related risk disclosures were included as part of the City's <a href="#">annual financial report</a> and the <a href="#">Environment, Social, Governance Performance report</a>.</p> <p>In addition to the above, <a href="#">the City's 2025-2034 capital budget and plan</a> incorporated a carbon budget lens to support investment in climate mitigation and adaption-related actions.</p> <p>In December 2025, Toronto released <a href="#">Toronto's Climate Risks: Understanding Vulnerability Today, Preparing for Tomorrow</a>, the first City-wide assessment of climate risk to City assets, services and people. This analysis supports identification of priority risks and adaptation actions.</p>

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
25C. Enhance Sustainable Procurement	ECF, PMMD, SD	<p>Align procurement policies with the following climate lens objectives:</p> <ol style="list-style-type: none"> <li>1. Integrate climate considerations into strategic decision-making</li> <li>2. Build staff climate competency and leadership</li> <li>3. Increase climate accountability</li> <li>4. Increase transparency through reporting</li> <li>5. Monitor climate performance</li> </ol> <p>This action targets reporting in Q2 2022 and implementation into 2023.</p> <p>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.</p>	Complete (ongoing)	<p>The City of Toronto continues to work towards its Cool Food Pledge (CFP) commitments by promoting healthier and more sustainable meals across Seniors Services and Long-Term Care (SSLTC), Shelter, Support &amp; Housing Administration (SSHA), and Children's Services (CS). Environment, Climate and Forestry (ECF) will continue to report annually on the CFP, and will publish a more detailed update alongside the next Consumption-based Emissions Inventory (For more information, see reports: 2023.IE6.6 and 2024.IE15.1).</p> <p>In 2025, the City's Purchasing and Materials Management Division worked with CIRAIG to quantify the City of Toronto's 2024 procurement-related GHG emissions (Scope 3, Supply Chain). Emissions were estimated to be ~0.77 Mt CO<sub>2</sub>e and largely associated with construction, infrastructure, and utility-related procurement. Staff are reviewing how to incorporate report recommendations into the procurement process. In addition, the tools developed through the project enable staff to replicate the calculations annually.</p>	As of 2025, the City of Toronto has seen an overall reduction in corporate food emissions of 10% and a reduction of 41% in food emissions per 1,000 kcal compared to a 2019 baseline.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
25D. 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	Complete	The City has established a <u>Corporate Offset Credits Policy</u> , replacing the Carbon Credit Policy which is no longer in force.	<p>The City's Corporate Offset Credits Policy 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>The policy makes clear the Corporation's primary objective in pursuit of net zero is reducing emissions from City-owned assets, rather than relying on offsets.</p>
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.	Complete (ongoing)	The Toronto Carbon Budget has been designed, codified in Municipal Code Chapter 669 (2023), and delivered for the first time in January 2024 alongside the City's annual financial budget. Annual resources are required to run the Carbon Budget prioritization cycle.	In January 2025, the City delivered its Carbon Budget, prioritizing 31 new GHG reduction actions projected to eliminate 244,615 tCO <sub>2</sub> e annually once fully implemented, backed by \$1.95B in capital investment.
27. Ensure net zero City-owned buildings	CREM, CP, ECF	Transitioning City-owned buildings to be net zero buildings.	In progress	The City is pursuing net zero City-owned new buildings as well as existing buildings. Highlights are below.	See highlights, below, for new and existing City buildings.
27A. 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.	Complete (ongoing)	The City continues to hold all new buildings for City Divisions, Agencies and Corporations to the requirement of net zero operational emissions, as part of Toronto Green Standard implementation.	<p>To date, the City has received 14 applications for new City owned developments that are subject to this requirement.</p> <p>In September 2025, the City opened the Mount Dennis Early Learning and Child Care Centre, making it the largest municipally operated child care centre in the city and its first net-zero emissions building. Fully electric and designed for high performance, the building uses super-insulated construction, geothermal heating and cooling and a 264-panel solar array.</p>

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
27B. 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 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.	Complete (ongoing)	As per Municipal Code Chapter 669, all City divisions, agencies, and corporations have until the end of 2027 to complete net-zero transition plans for existing buildings. These transition plans will then inform long-term capital plans and funding to retrofit these sites to net-zero by 2040. All City Divisions, Agencies and Corporations have started or planned for these studies and they are on track to complete them by the 2027 deadline.	<p>The Corporate Real Estate Management Division has completed feasibility studies at several key sites and secured over \$150 million over a 10-year period to complete capital work at these and other locations.</p> <p>The City's Waterfront Building at 627 Queens Quay West has undergone a deep energy retrofit that demonstrates how low-carbon technologies can be integrated into existing public buildings. The project combines rooftop solar power, on-site battery storage to manage peak energy demand, and a pilot lake-based hydrothermal system that uses Lake Ontario to provide efficient, low-carbon heating and cooling. Over the past two years, the building has reduced total energy use by more than 70 per cent, cut fossil (natural) gas consumption by 95 per cent and lowered GHG emissions by over 80 per cent. Home to a school, daycare and community centre, the retrofit improves comfort and reduces operating costs.</p>
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.	Complete (ongoing)	<p>Since 2022, the City has reduced GHG and air pollutant emissions from City-owned and operated vehicles, fuels and practices.</p> <p>This action is ongoing, and will continue as part of the <u>Net Zero Strategy Action Plan (2026-2030)</u>, Action 9, <i>Lead by example by moving City of Toronto vehicles, fuels and transportation infrastructure toward net zero.</i></p>	The City owned and operated fleet has to date reduced GHG emissions by 43% below 1990 levels. This includes fleet emissions from all City Divisions, Agencies and Corporations.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
28A. 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	<p>Activities include:</p> <ul style="list-style-type: none"> <li>i. Accelerate transition of City Fleets to sustainable, climate resilient, carbon-neutral operations by 2040.</li> <li>ii. Expand City's corporate EV charging infrastructure (1,200 charge ports by 2025, and 2,400 charge ports by 2030).</li> <li>iii. Identify needs and opportunities for providing EV charging for City staff and members of the public.</li> <li>iv. Develop associated policies, operational procedures, training and instructional material, and promotional material.</li> </ul>	Complete (ongoing)	<p>The City has been working to accelerate the transition of all vehicles to zero emissions.</p> <p>A formal update to the Sustainable Fleets Plan is scheduled to take place in 2027.</p>	As of December 2025, the City-Wide fleet (excluding TTC) had 592 Zero Emission Vehicles and 500 charger ports available at over 140 city locations. This represents approximately 12.5% of the total fleet.
28B. 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.	Complete (ongoing)	Work is continuing under the <u>Net Zero Strategy Action Plan (2026-2030)</u> , Action 9.1 <i>Implement the TTC Green Bus Program</i> .	By the end of 2025, TTC had 249 eBuses corresponding to approximately 13% of the bus fleet and is on track to have 350 eBuses (19%) in service by Q2 2026 with associated charging infrastructure.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
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.	Complete	The City has programs that run annually to encourage City staff to adopt sustainable practices at work and at home.	Staff 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.
29A. 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.	In progress	Work on the Live Green Teams initiative is ongoing. In partnership with SWMS, ECF is exploring the development of a formal framework to support employee participation in workplace climate action.	The initial implementation phase will prioritize measures to reduce single-use takeaway items (SUTI) within City workplaces, as directed in the SUTI reduction strategy. A core component of the work includes identifying and securing leadership endorsement across the corporation, ensuring that workplace-level greening initiatives are recognized, supported, and embedded into employees' day-to-day operations.
29B. Encourage City staff to take transit, carpool, cycle or walk rather than drive alone to work, through the Smart Commute program	TS	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.	Complete	The Smart Commute Program encourages City staff to commute sustainably to and from work.	The Smart Commute Program includes annual campaigns, an online ride matching tool, workshops resources, incentives and the Emergency Ride Home program.
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.	Complete (ongoing)	The City continues to implement its renewable natural gas (RNG) strategy.	The City has infrastructure at the Dufferin and Disco Road Organics Processing Facilities that allows it to create RNG from Green Bin organics. The City continues to explore beneficial use of landfill gas.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
30A. 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.	N/A	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 2029, 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 potential for production of renewable natural gas.	Not applicable.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
30B. 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 Valley Landfills (target completion by 2026)	SWMS	<p>SWMS will continue to capture biogas for beneficial use.</p> <p>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 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>	In progress	The City has infrastructure at the Dufferin and Disco Road Organics Processing Facilities that allows it to create RNG from Green Bin organics. The City continues to explore beneficial use of landfill gas.	The City has installed infrastructure at both the Dufferin and Disco Road Organics Processing Facilities that allows it to create RNG from Green Bin organics. As per the <u>strategy</u> that was approved by City Council in 2020, the RNG produced is blended with the natural gas that the City buys to create a lower-carbon fuel blend that is used across the organization to power vehicles and heat City-owned facilities, allowing for a reduction in greenhouse gas emissions.

Actions for implementation 2022-2025	Responsible Divisions & Agencies. Lead is first*	Description of action from Short-term Implementation Plan (published in 2021.IE26.16)	Status**	Status description	Key accomplishments
30C. 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.	Complete (ongoing)	Toronto Water will continue to make better use of biogas through production of renewable energy at its facilities. 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.	<p>Over the past few years, significant reductions in natural gas usage have been achieved through improved biogas utilization at wastewater treatment plants.</p> <ul style="list-style-type: none"> <li>In 2023, biogas displaced 10.0 Mm<sup>3</sup> of natural gas, avoiding approximately 19,700 tonnes of CO<sub>2</sub>e emissions;</li> <li>In 2024, biogas displaced 9.0 Mm<sup>3</sup> of natural gas, avoiding approximately 17,700 tonnes of CO<sub>2</sub>e emissions;</li> <li>In 2025, biogas displaced 8.2 0 Mm<sup>3</sup> of natural gas, avoiding approximately 16,100 tonnes of CO<sub>2</sub>e emissions.</li> </ul>
30D. Divert waste from landfill in City-owned facilities	CREM, SWMS	Waste generated at City-owned facilities is diverted from landfill, reducing associated GHG emissions.	Complete (ongoing)	<p>City staff working in corporate office facilities continue to divert waste at work as they aim to meet Council's TransformTO target of zero waste by 2030.</p> <p>Workplaces are set up with waste diversion centres where staff deposit recycling, garbage and organics.</p> <p>Messaging on environmental dates like Earth Week, Environment Week, and Waste Reduction Week help to engage staff and keep care for the environment front of mind.</p> <p>Annual 3Rs waste audits are carried out in major office facilities. Results are shared with staff and recommendations acted upon.</p>	<p>CREM achieved compliance with the Ontario Regulations 102/94 and 103/94 by successfully coordinating 3Rs waste audits on large offices. In addition, a Construction and Demolition waste management plan was created.</p> <p>CREM liaises with other divisions to assist them with achieving their waste diversion targets.</p>

**\*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

FS – Fleet Services Division

HS – Housing Secretariat

IAO – Indigenous Affairs Office

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

**\*\*Status definitions:**

- Complete: The action planned over 2022-25 has been completed, and no additional work is required.
- Complete (ongoing): The action planned over 2022-25 is complete, but it requires ongoing work and resources to continue implementation.
- In progress: The action planned over 2022-25 is underway.
- N/A: This work is being realigned. More feasible/beneficial work will be considered through implementation of the Net Zero Strategy Action Plan 2026-2030.