

City of Toronto
2022
CLIMATE ACTION
ANNUAL REPORT

Towards Net Zero Emissions by 2040

TransformTO

The [TransformTO Net Zero Strategy](#), adopted by Toronto City Council in December 2021, established accelerated short-term implementation actions to reduce greenhouse gas (GHG) emissions and set one of the most ambitious targets in North America – to reduce community-wide emissions to net zero by 2040. The City plans to cut emissions from its own operations even faster.

Two reports issued in April 2023 show the City's progress:

- The 2022 Annual Report shows that 100 per cent of the actions in the [TransformTO Short-term Implementation Plan](#) (2022 to 2025) are underway or complete.
- The Carbon Accountability Report will establish multi-year emission budgets for corporate and community-wide emissions, and help to align City actions and investments with tangible GHG reductions, from now until net zero is achieved by 2040.

Key 2022 Achievements

The City continues to lay the foundation – through programs, policies and investments – to enable widespread climate action. As of 2020, emissions have been reduced by 43 per cent, against 1990 levels. Key achievements include:

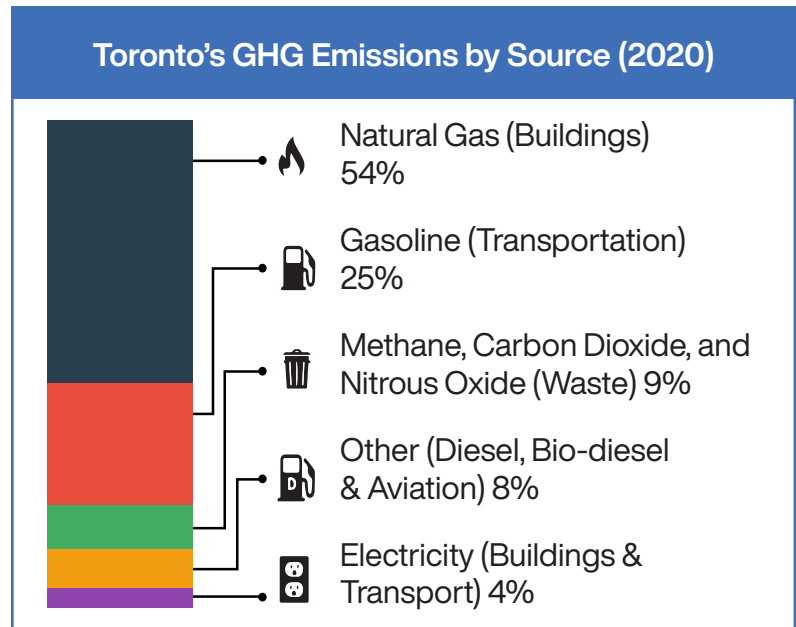
- A Climate Advisory Group has been established, with 26 members providing expert advice on TransformTO implementation through an equity lens.
- Using waste heat from sewers and cold lake water, the City is increasing the supply of local renewable energy to reduce fossil fuel use in buildings, and facilitating one of the largest sewer heat-recovery projects in the world. Toronto Green Standard Version 4 has also raised the bar for high performance, low-emissions new buildings.
- More than 100 electric vehicle charging stations have been installed in Green P parking lots around the city. By the end of 2024, more than 650 charging ports will be available on-street and in Green P lots.



Getting to Net Zero

The fossil fuels we use in our homes, buildings and vehicles are the main sources of emissions in Toronto. We must quickly transition our buildings and vehicles to electricity and renewable energy sources.

Climate action is a shared responsibility. The City government is directly responsible for only about five per cent of the GHG emissions in Toronto and cannot reduce emissions alone. A community-wide effort is needed to reach net zero emissions.



Net zero by 2040 – you can help us get there.

To reduce your emissions now and in the future:

- Schedule a home energy evaluation to identify opportunities to improve the energy efficiency of your home.
- Replace your natural gas furnace or boiler with an electric heat pump. Heat pumps are three times more efficient and will heat and cool your home year round.
- Drive less. Take transit and walk and cycle more often.
- Switch to an electric vehicle if you can.
- Buy local; consider the environmental impacts of your purchases.
- Get involved in your community and take action to create a healthier and more sustainable future.

Residents, homeowners, building owners and all levels of government must work together to reduce emissions.

Together, we must cut Toronto's community-wide emissions in half within the next seven years – by 2030 – on the way to net zero by 2040..

Learn more about the City's TransformTO Net Zero Strategy and City programs, grants and resources to help you take action at [Toronto.ca/livegreen](https://toronto.ca/livegreen)

