

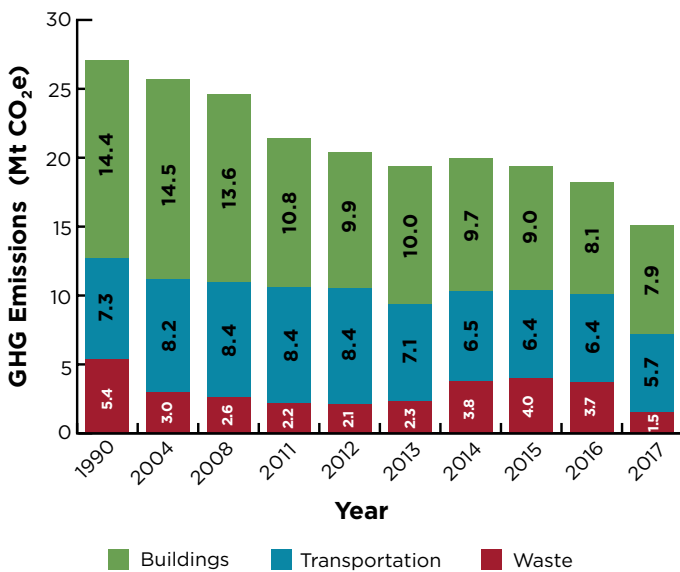
TransformTO:

Climate Action for a Healthy, Equitable & Prosperous Toronto

IMPLEMENTATION UPDATE 2017 AND 2018 – SUMMARY

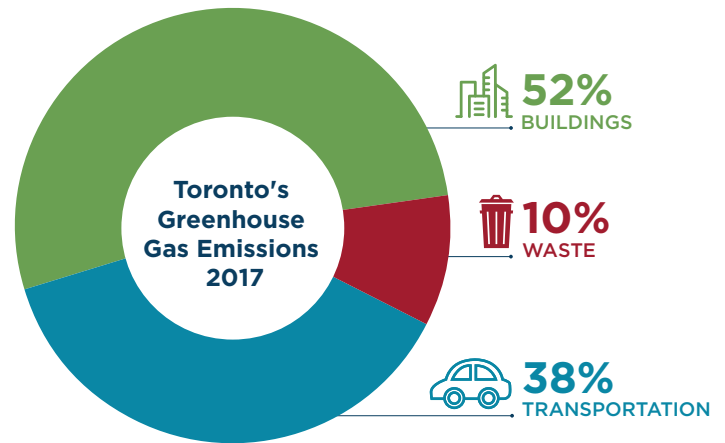
The TransformTO Implementation Status Report identifies the achievements and steps taken toward Toronto's low-carbon future in 2017 and 2018. TransformTO, the City's climate action strategy, was unanimously adopted by City Council in 2017.

GHG Emissions by Sector (1990-2017)



Total community-wide greenhouse gas (GHG) emissions in 2017 were 15.1 mega tonnes (MT) of carbon dioxide equivalent (CO₂e), down 44 per cent from estimated 1990 levels. This reduction reflects the cumulative impact of efforts by all orders of government including the City of Toronto, and a significant response by the community and private sector.

Toronto's Greenhouse Gas Emissions (2017)



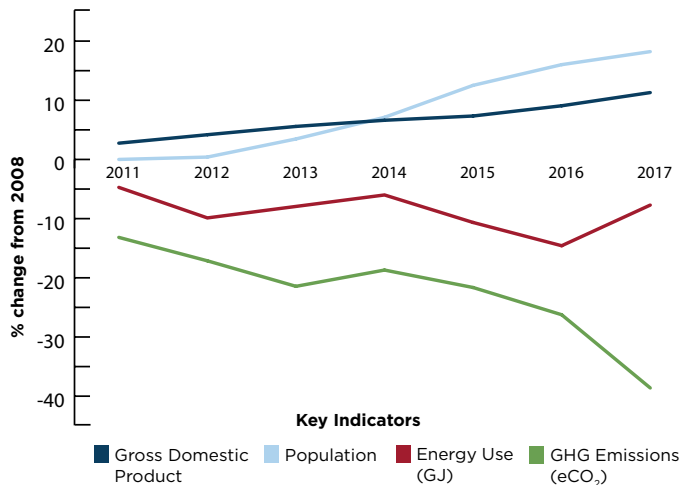
TransformTO identifies a series of short- and long-term actions to reduce community-wide greenhouse gas emissions in key sectors – buildings, transportation and waste – and set Toronto on the path to a low-carbon, healthy, equitable and prosperous future.

All of the short-term actions (2017 to 2020) approved by Council to accelerate existing work, establish new programs and policies, and collaborate with residents and businesses, are either complete or in progress.

Toronto's GHG reduction targets include a 65 per cent reduction by 2030, based on 1990 levels, and achieving net zero by 2050, or sooner.

January 2020

Energy, GHG Emissions & Economic Indicators (% Change from 2008)



Toronto's GHG emissions reductions have happened in the context of both population and economic growth.

Since 2008, Toronto's population has grown by 11 per cent and Gross Domestic Product by 18 per cent, while energy use has decreased by 8 per cent and overall GHG emissions have decreased.

Innovative initiatives taken by the City to reduce GHG emissions include:



300 million
Green bond issued



Neighbourhood Climate Action
Community Grants launched



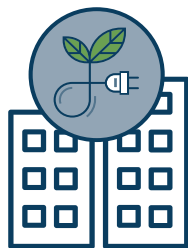
Bike-Share Toronto
expanded by over **350%** in three years



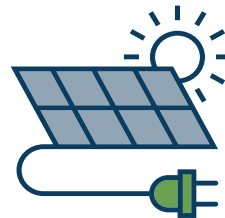
100% increase in **Home Energy Loan Program (HELP)** applications



Toronto Green Standard Version 3 in effect to drive **near-zero emissions development**



Energy retrofits of **21 Toronto Community Housing buildings**



100 Solar PV installations on **City-owned properties** generating **12 megawatts** of electricity per year



King Street transit pilot made **permanent**

City Council's investment in TransformTO has helped the City to leverage over \$135 million from external sources to support new and enhanced infrastructure, pilot projects, research and technical studies.

On October 2, 2019, City Council voted unanimously to declare a climate emergency and accelerate efforts to mitigate and adapt to climate change.

Work to develop the next TransformTO Implementation Plan to 2023 is underway. The plan will be presented to Council in 2020.

More information about this report and the City's TransformTO climate action strategy is available at toronto.ca/transformto.