

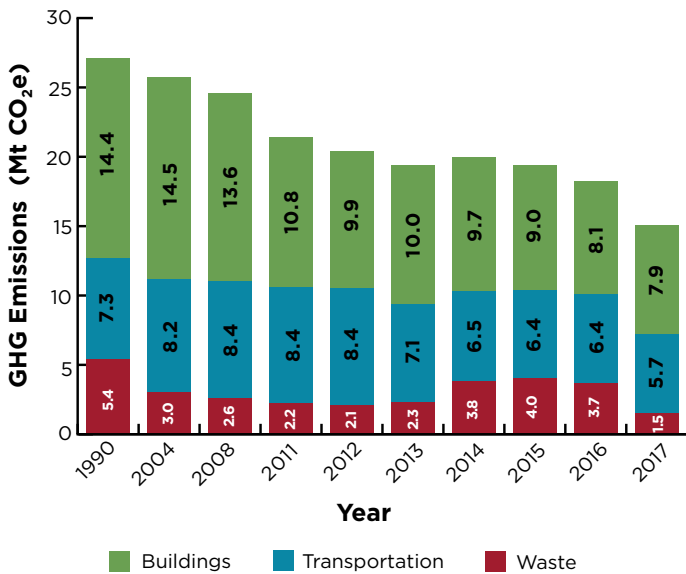
# TransformTO:

## Climate Action for a Healthy, Equitable & Prosperous Toronto

### IMPLEMENTATION UPDATE 2017 AND 2018 – SUMMARY

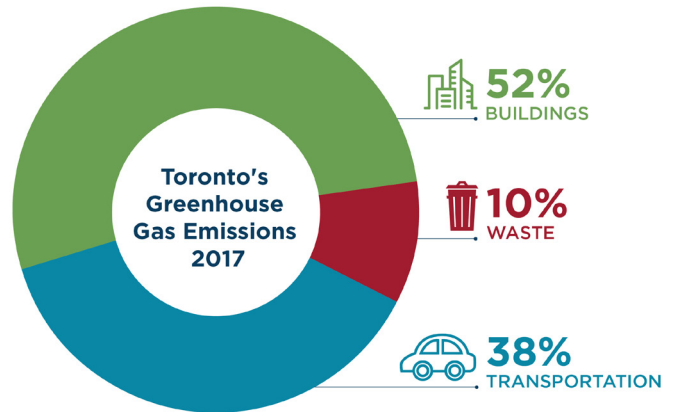
The TransformTO Implementation Status Report identifies the achievements and steps taken toward Toronto's low-carbon future over the last two years. TransformTO, the City's climate action strategy, was unanimously adopted by City Council in 2017.

#### 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 (CO<sub>2</sub>e), 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)



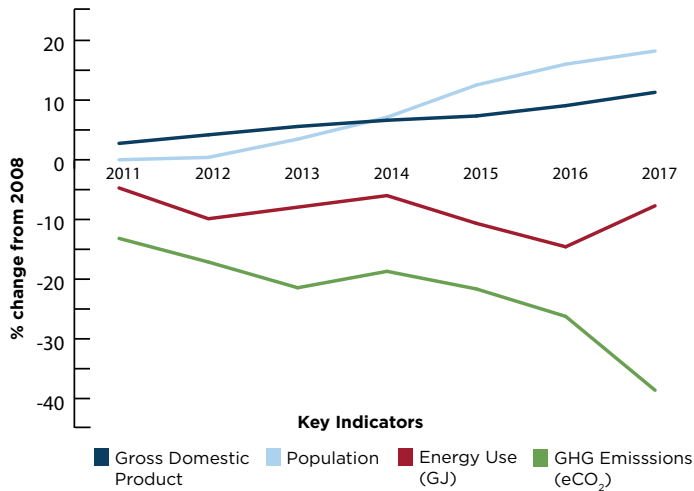
Transform TO identifies a series of short- and long-term actions to reduce community-wide greenhouse gas emissions in key sectors – buildings, transportation and waste – and set Toronto on the path to a low-carbon, healthy, equitable and prosperous future.

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.

The strategy targets a 65 per cent reduction in GHG emissions by 2030 and an 80 per cent reduction by 2050, relative to 1990 levels.

August 2019

## 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



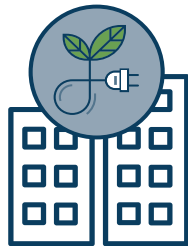
**Bike-Share Toronto**  
expanded by over **350%** in three years



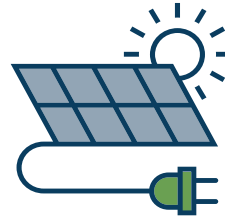
**100% increase** in **Home Energy Loan Program (HELP)** applications



**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.

Work to develop the next TransformTO Implementation Plan to 2023 is underway. The plan will be presented to Council in early 2020. Residents will have a hand in shaping this plan through a variety of consultation opportunities throughout the fall of 2019.

More information about this report and the City's TransformTO Climate Action Strategy is available at [toronto.ca/transformto](http://toronto.ca/transformto).