



TransformTO

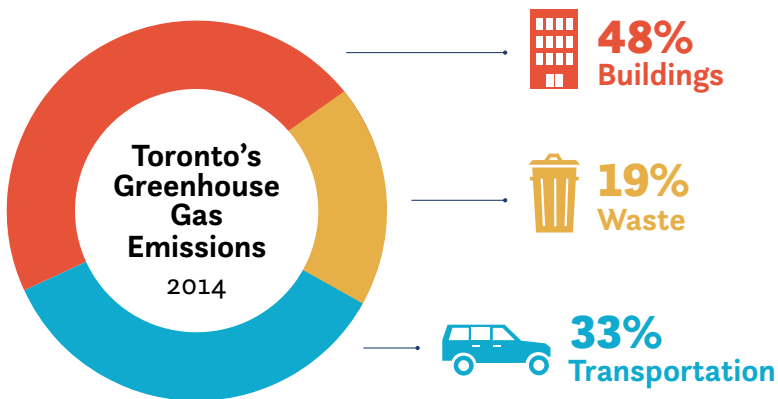
TransformTO

Climate Action for a Healthy, Equitable, and Prosperous Toronto



The goal is achievable

Like other leading international cities, Toronto is planning to reduce city-wide carbon emissions by **80% by 2050**. The good news is that TransformTO research shows that we can reach that target using existing technology, and while creating many valuable community benefits. But we must take bold action and involve local players.



Collaboration creates benefits

The most advanced low-carbon cities in the world have one thing in common: They actively involve their communities to make sure climate actions provide desirable public benefits like resilience, improved social equity and public health, and good local jobs.

Letting community members help design and lead climate action also taps into valuable local insights and resources to make sure that climate actions are successful.



Three priority areas

TransformTO was guided by an evidence-based modelling exercise showing which actions drove the most carbon reductions by the year 2050. A 30-member community advisory group then identified which of these carbon reduction actions could also drive other local benefits:



**LOW-CARBON
NEIGHBOURHOODS**



**ELECTRIC
MOBILITY**



**HIGH-PERFORMANCE
BUILDINGS**



LOW-CARBON NEIGHBOURHOODS

Actions like community energy initiatives, home retrofits and expansion of transit, walking and cycling bring local benefits like walkability, stable energy supply and improved housing. But to make these efforts successful, we need input and support at the neighbourhood level, focusing on building local leadership and skills to shape constructive conversations and decision-making.





Electric mobility

Switching personal and transit vehicles to electric mode significantly reduces carbon and unhealthy air pollution and creates opportunities to improve the reliability of our electricity supply. But this can impact energy and transportation affordability and poses challenges for our aging power grid. We need careful planning to ensure we maximize the net benefits from the electric vehicle transition for all members of the community.



High-performance buildings

To achieve our 2050 goal, higher standards for new buildings will be required along with major retrofits for existing buildings. Retrofit activity can help spur social housing renewal while also creating jobs that support a healthy local economy.



Take climate action to create better communities

To get informed, apply for funding, or
initiate activity in your neighbourhood, visit
[transformTO.ca](https://transformto.ca)

Image credit: Copyright Queen's Printer for Ontario, photo source: Ontario
Growth Secretariat, Ministry of Municipal Affairs

**“Cities that collaborate
with other actors are
able to deliver twice as
many climate actions.”**

— *C40 Cities / ARUP*

transformTO.ca
#TransformTO

