

EMISSIONS PERFORMANCE REPORTING

BUILDINGS ARE TORONTO'S LARGEST SOURCE OF GREENHOUSE GASES.

To address the climate crisis, the City of Toronto has set a target to reduce greenhouse gas emissions (GHG) to [Net Zero by 2040](#). In Toronto, existing buildings account for the largest source of GHG. The [Net Zero Existing Building Strategy](#) is the City's climate action strategy to reduce emissions from the building sector, which account for approximately 58% of Toronto's total emissions.

The first step in accelerating the net-zero retrofits required to meet this target is to require buildings to [annually report and disclose](#) their GHG emissions. Understanding current emissions performance from buildings will help the City design regulations that maximize environmental benefits, while reducing potential harms to building owners and tenants.

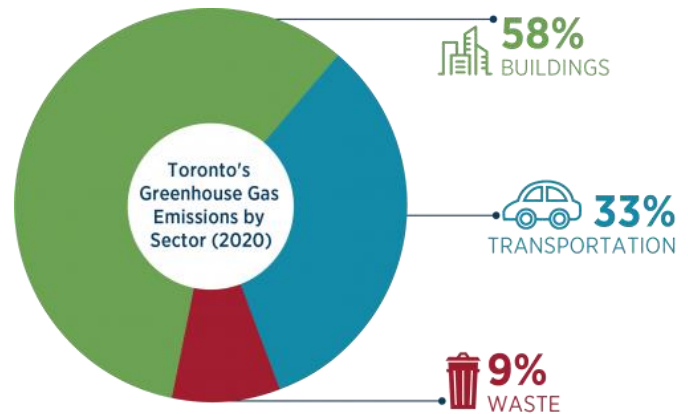


Figure 1: Greenhouse gas emissions by sector as of 2020.

WHAT IS EMISSIONS PERFORMANCE REPORTING?

Building owners would be required to annually submit data on energy and water use at their building, such as:

- Electricity Consumption
- Natural Gas or Other Gas Consumption
- Water Use

Building owners would report data via [Energy Star Portfolio Manager](#).

WHAT ARE THE KEY BENEFITS?



Determine the baseline performance level of your building.



Identify energy and water efficiency opportunities.



Save money by tracking and understanding usage.



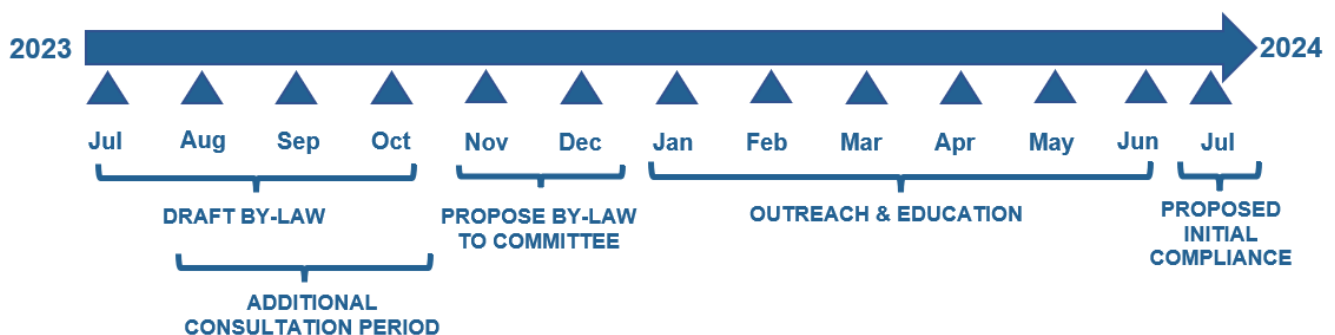
Take action to reduce your building's greenhouse gas emissions.

A VITAL TOOL FOR ADVANCING CLIMATE ACTION

The City of Toronto is developing a by-law which will require all buildings 6,458 ft² and larger to annually report their energy and water use to the City. In Canada, Vancouver and Montreal have similar emissions performance reporting legislation in effect. More than 50 American jurisdictions have comparable regulations, with new cities adding emissions reporting requirements regularly.

In Ontario, annual emissions performance reporting for large buildings has been in place since 2019 through [Energy and Water Reporting and Benchmarking](#) (O.Reg. 506/18). Over time, the City of Toronto's proposed by-law will apply similar reporting requirements to smaller buildings. Data from emissions performance reporting will help inform future emissions performance standards for buildings in Toronto.

PROPOSED TIMELINE FOR EMISSIONS PERFORMANCE REPORTING



WHO WILL BE REQUIRED TO REPORT?

Emissions Performance Reporting will initially apply to buildings over 6,458 ft² in these sectors:

- Commercial
- Industrial
- Institutional
- Multi-Unit Residential

WHAT SUPPORT DOES THE CITY PROVIDE?

Existing City supports to [help buildings report their energy and water data](#) include:

- Instructional Videos
- Training, resources, and webinars, including one-on-one support
- [Guidance to identify opportunities](#) to improve your building's emissions performance

LEARN MORE

Additional background on emissions reporting requirements can be found in comprehensive reports from [The Atmospheric Fund](#) and the [Canada Green Building Council](#).

Contact bbp@toronto.ca to book a discussion with City staff about how Emissions Performance Reporting may affect your building.