

An aerial, blue-tinted photograph of the Toronto skyline. The CN Tower stands prominently in the center, with the Rogers Centre stadium visible in the foreground. The city's dense urban landscape extends to the horizon under a cloudy sky.

Energy and Water Reporting and Benchmarking (EWRB)

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City of Toronto
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Transform TO

TransformTO: Climate Action for a Healthy, Equitable and Prosperous Toronto

TransformTO is Toronto's new and ambitious climate action strategy. Unanimously approved by City Council in July 2017, TransformTO lays out a set of long-term, low-carbon goals and strategies to reduce local greenhouse gas emissions, and improve our health, grow our economy, and improve social equity.

Toronto's GHG emissions reduction targets, based on 1990 levels:

- 30 per cent by 2020
- 65 per cent by 2030
- 80 per cent by 2050

Transform TO & EWRB

- Over half of GHG emissions in Toronto come from operating residential and commercial Buildings.
- Long term goal: 100% of existing buildings are retrofitted, on average achieving a 40% energy performance improvement over 2017 levels, by 2050.
- GHG Reduction Enabler Strategy: “Use building energy disclosure as an engagement tool.”
- Also directed to advocate to the Provincial and Federal Governments for program co-delivery opportunities, and related policies and regulatory supports necessary to achieve the TransformTO long-term, low carbon goals.

City Council Directive PE4.2 (July 7, 2015)

“City Council maintain its commitment to an energy reporting and benchmarking requirement for large commercial and multi-residential buildings, as a strategy for achieving the City's energy conservation and greenhouse gas emission reduction goals...”

“City Council direct the Chief Corporate Officer to report to the Parks and Environment Committee on the City's plan to support the implementation of a Provincial energy reporting and benchmarking regulation, or alternatively, on the City's own energy reporting and benchmarking by-law and implementation plan, should the Province not proceed with a regulation...”



Toronto & O. Reg. 506/18

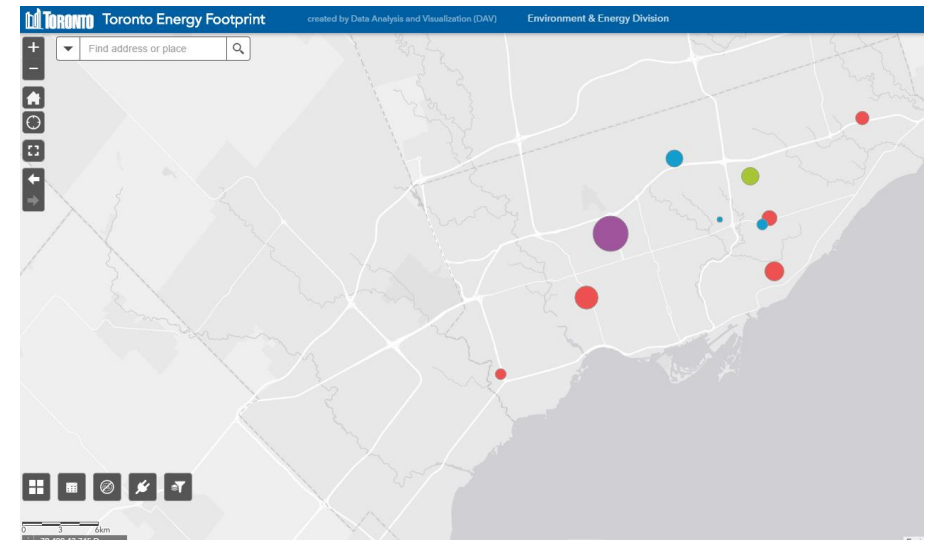
- Working in tandem with the Ministry to facilitate implementation, promote compliance among Toronto buildings and intake of high quality data, address reporting process issues and introduce improvements for reporters
- Identify buildings required to report and perform outreach
 - Internal resources and external partnerships
 - Mailed notices, conferences etc.
- Drive participation by providing support to building owners
 - Website and newsletter
 - Reporting reminders and follow ups (phone calls and emails)
 - Contact information for questions and issues
 - Help gathering consumption information

Next Steps for Building Owners Required to Report

- Update your contact information with the Province of Ontario using the [Central Forms Repository](#).
- To receive your EWRB I.D., contact Ontario EWRB Support by:
 - email at EWRBSupport@ontario.ca
 - phone 1-844-274-0689
- Your MPAC assessment roll number and property code can be found on your property assessment, tax bill or on [MPAC](#).
- Access your utility consumption information via these links:
 - [Toronto Hydro](#)
 - [Enbridge Gas](#)
 - [MyWaterToronto](#)
 - [Enwave](#) – please email: Mark.Quattrociocchi@enwave.com
- Determine your exact Gross Floor Area using [Portfolio Manager Support](#)
- Create an account on [ENERGY STAR® Portfolio Manager](#) and submit your data using Ministry of Energy's [Reference Guide](#)
- Subscribe to receive updates from the City of Toronto on [Energy Reporting and Benchmarking for Large Buildings](#).

Next Steps

- Further promotional and educational offerings to be introduced after needs assessment, leveraging key stakeholders
- City wide annual building energy use reports
- Interactive visualisation and geospatial map on City's website for EWRB reported data
- Support for poor performers



Beyond EWRB

- Engagement tool and GHG reduction enabler
- EWRB data will allow the City to add on it's GHG emissions reduction strategies for existing buildings and provide further tailored program offerings and support
- Value for existing City initiatives and programs (Community Energy Planning, Toronto Green Standard, Tower Renewal)



Toronto's Learnings

- Greatest number of buildings required to report in the Province
- Year 1 compliance was 80% for Toronto
- Reporters appreciate municipality's role in raising awareness of reporting obligations and providing support to comply
- Industrial and warehousing properties largely informed of the regulation and method to report by the City, found follow ups and ease of a contact helpful
- Greater attention required to first time reporters
- Focus on self help
- Water utility readiness
- Appetite for next steps: *"...The data could be used to present to Management to invest further in energy efficiency..."*

Possible Collaborations

- Promote awareness of the regulation with building owners in your municipality
- Connect reporters to local utilities to access their consumption information
- Inform internal water utility of upcoming water consumption information requests
- Bring recurring issues or areas of improvement identified to the attention of the ministry on behalf of building owners
- Value as an engagement tool and ‘conversation starter’ on municipality wide building GHG emissions reduction

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Contact

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