

The problem... landfills.

11% of global GHG emissions¹

Capacities exhausted by 2036^{2,3}

Rising waste disposal costs⁴

Ontario landfill waste = 11.5M tonnes⁵*

Canada landfill waste = 28.6M tonnes^{6*}







^{*2024} estimates based on pro-rated data by population.

The solution

ZERO landfills ZERO emissions SAVING costs

















We're not your average waste management provider.

We're North America's most sustainable waste diversion provider.







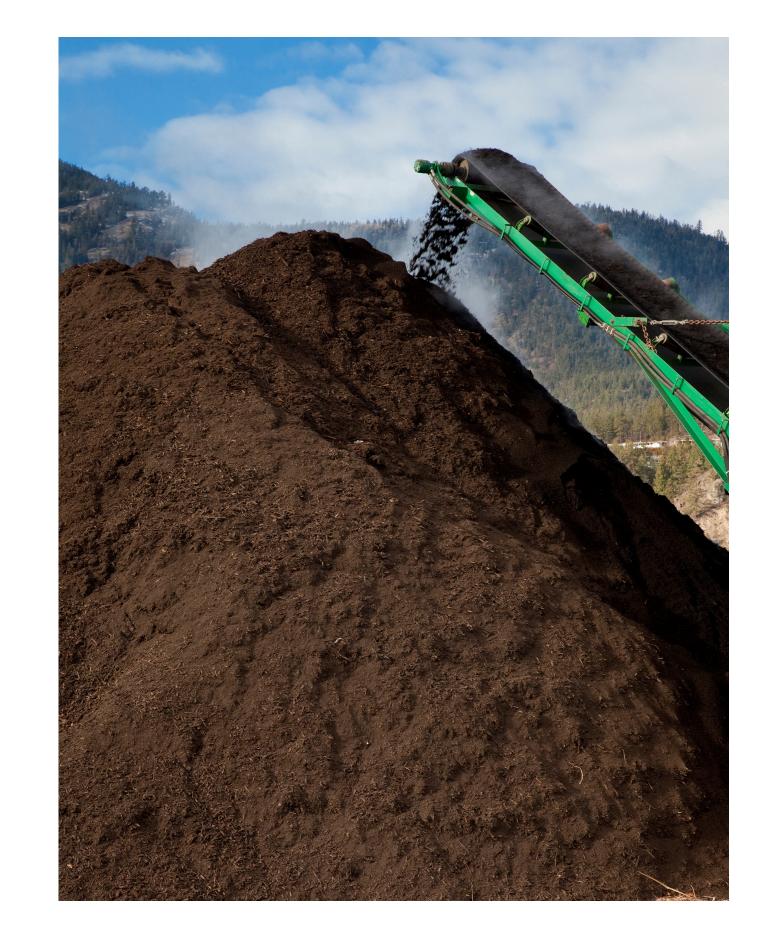




Create a landfill-free world.



To divert all waste from landfill using the least carbon-intensive and most climate-positive methods.









THINKRESOURCE

What makes us different









Hyper-Customized



Net-zero emissions

What we do & how we do it









Upcycling & recycling

Recyclable materials are upcycled or recycled into new materials & products.

Hard-to-recycle plastics Certified destruction Cardboard & paper Glass & metals Pallets









Compost & bioenergy

Food waste is fed to livestock, composted, or turned into biogas.

Organics Grease trap Oil collection Fat rendering





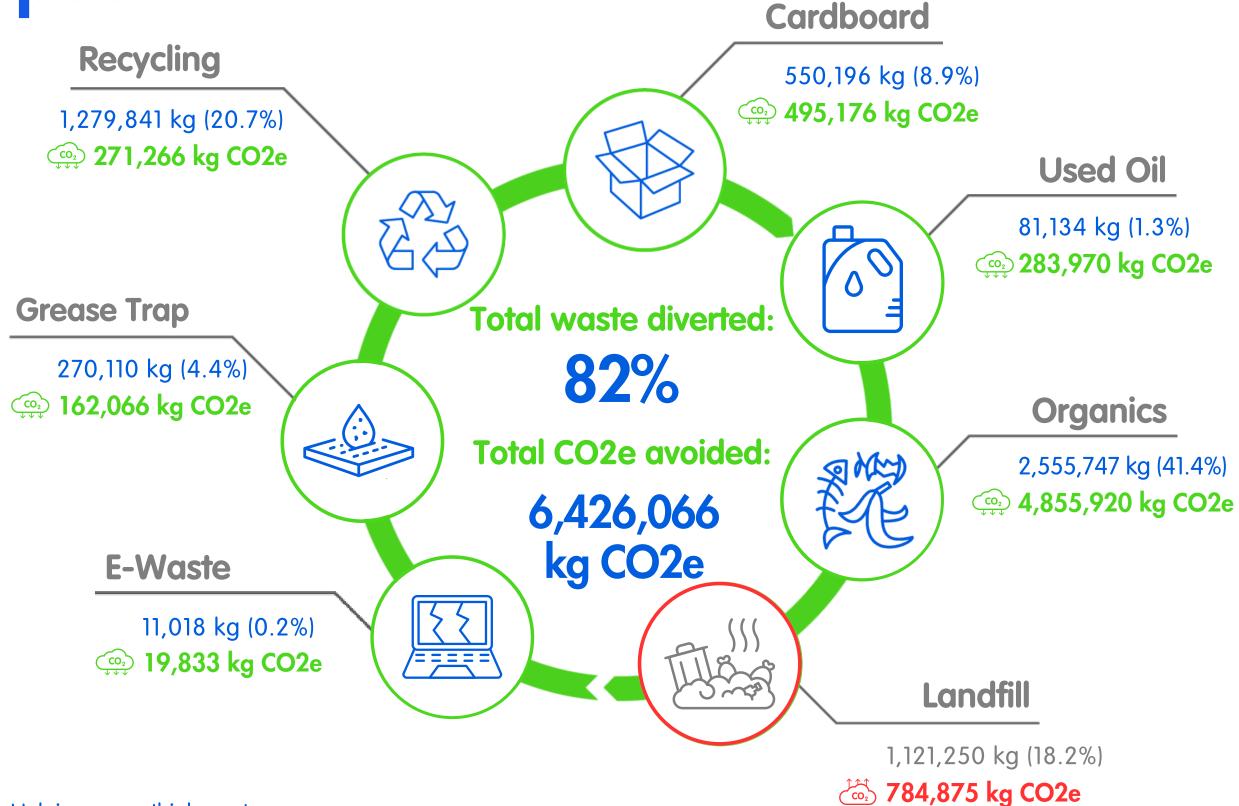
Waste & emissions reporting

Waste audits Carbon accounting



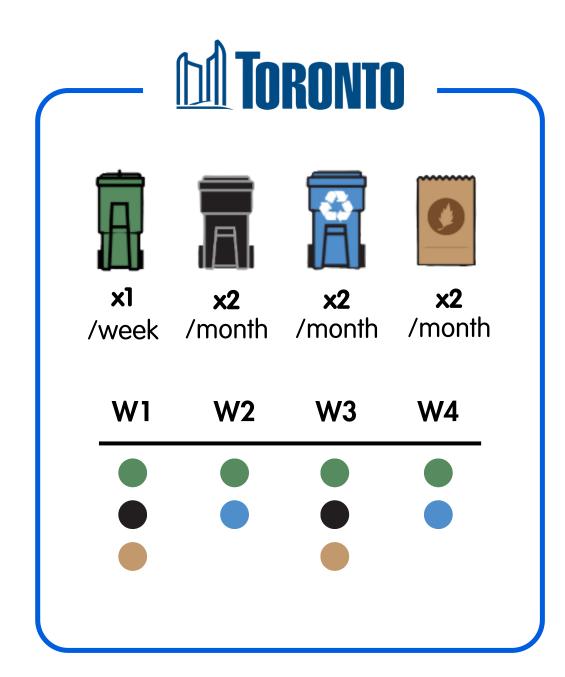
E-waste

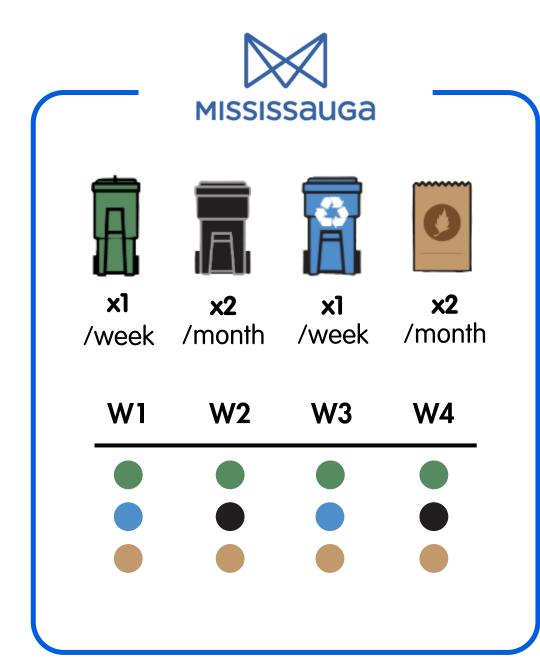
Our impact

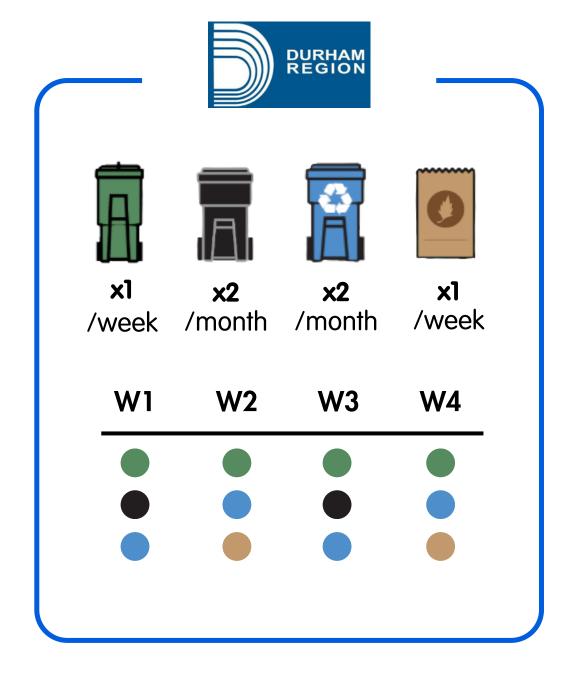




Municipal approaches to food waste collection





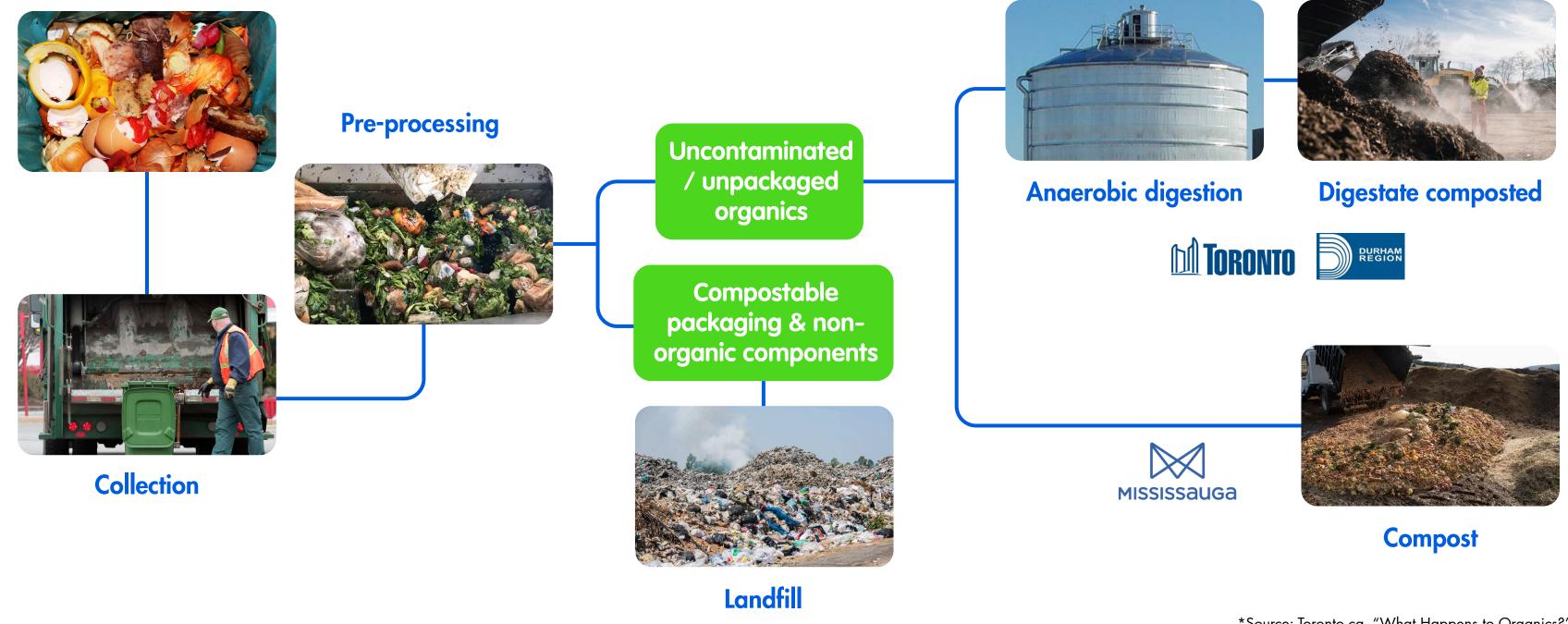




The most successful food waste collection programs are weekly.



Municipal approaches to food waste management



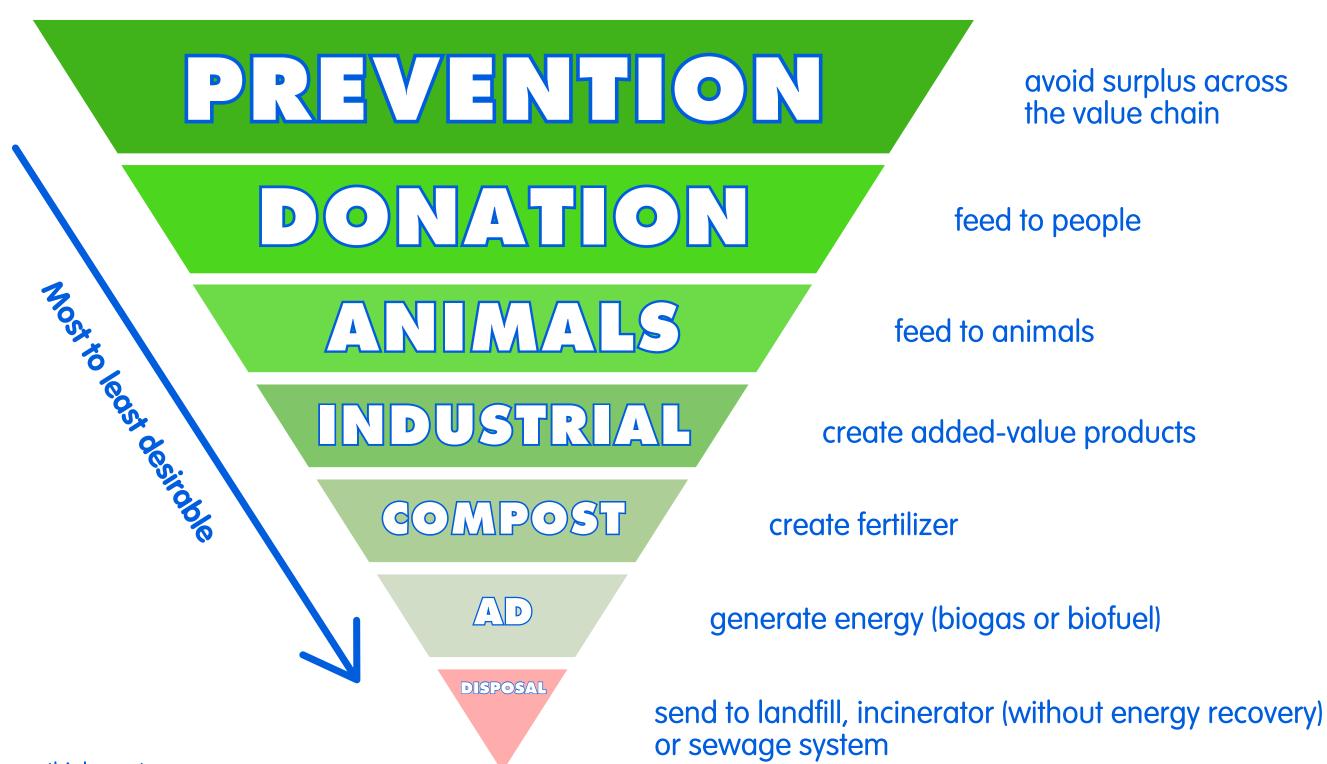


*Source: Toronto.ca, "What Happens to Organics?"

*Source: <u>Durham.ca, "Green Bin Processing Using Anaerobic Digestion."</u>

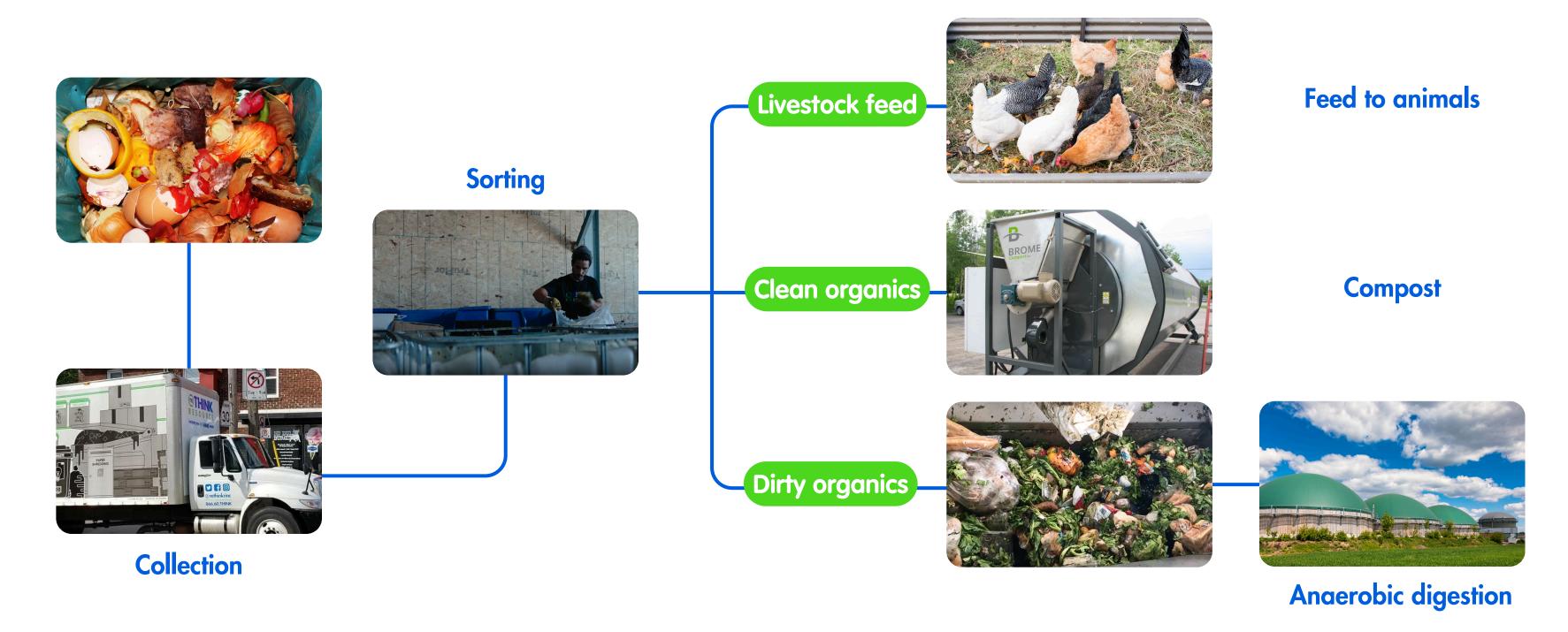
*Source: Peelregion.ca, "Using your green bin."

The food waste hierarchy





Our approach to food waste diversion





Compostable packaging model











All food providers are mandated to use certified compostable packaging

Organics and compostable packaging are actually composted

Maximized landfill diversion and increased carbon sequestration



Compostable packaging model: Case study



CITY CODE CHAPTER 14, ARTICLE 3

As of April 2019 the City of Monterey in California adopted a new **disposable food service ware ordinance** that mandates:

- All disposable food service ware is required to be ASTMcertified compostable* or currently recyclable.*
- Plastic straws, utensils, and stirrers are prohibited.
- Dine-in services must provide reusable food service ware.















^{*&}quot;Food provider" includes any vendor located or providing food within the City, which provides prepared food on or off its premises and includes without limitation any store, shop, sales outlet, restaurant, grocery store, supermarket, delicatessen, food/catering truck or vehicle, and vendors located outside of the City delivering prepared food into the City.

^{*&}quot;Compostable" means all the materials in the product will break down, or otherwise become a part of usable compost in a safe and timely manner. Compostable disposable food service ware must meet ASTM standards for compostability.

^{*&}quot;Recyclable" means any material that is accepted by the City or special district recycling program.

Innovations in the pipeline

- **QSR** compostable model
- Al robotic sorting tech



Use AI robots to pick recyclables out of mostly compostable packaging



Diversion from landfill













Join us in rethinking food waste.



