



YEAR IN REVIEW 2024

The Atmospheric Fund
February 2025



PEOPLE, OPERATIONS, FINANCE, STRATEGY & GOVERNANCE & EDI WG

PRESENTED BY

Jaime Klein

People and Operations Manager

TAF Strategic Directions - 2024-2030

Powering up GTHA climate action

Context

The science-based approach to limiting average global warming to 1.5°C by 2050 requires meeting 2030 targets. Though acceptance of the need for climate action is at an all-time high in the Greater Toronto and Hamilton Area, and public and private funds are flowing toward low-carbon solutions, these shifts aren't translating into carbon reductions at the pace or scale needed to meet local, national, and international commitments.

As illustrated in [TAF's GTHA Carbon Emissions Inventory](#), we need to reduce emissions by 9% annually to meet the 2030 target of 25 megatonnes (Mt). Yet emissions have increased in all sectors and all single-tier and regional municipalities. Last year's 8% annual emissions increase was the largest since 2015.

TAF operates in and for the GTHA, a contiguous region containing some of Canada's largest and fastest-growing metropolitan areas. It comprises 30 local jurisdictions—26 single- and lower-tier municipalities and four regional municipalities—that vary by size, land use, and economic makeup. In 2031, our population will reach 8.6 million, roughly 20% of Canada's population.

The first [Progress Report](#) on Canada's [Emissions Reduction Plan](#) notes that even if all modelled policies are fully implemented, national emissions will be 36% below 2005 levels in 2030, falling short of the 40-45% target.

Despite numerous commitments and frameworks, some successes, and many available solutions, we are not on track nationally, provincially, or locally.

Governments, utilities, private sector players and citizens are immediately and ultimately responsible for implementing the policies, programs, investments, and actions that reduce carbon emissions. TAF's role and [Theory of Change](#) is to foster the conditions - including resources, capacities, leadership, market conditions and pathways - that drive and enable large-scale carbon reductions in the GTHA.

This strategic plan will guide our work for at-scale implementation of effective, equitable climate action. It builds on TAF's:

- 30+ years of experience
- Strength in grant-making, program delivery, investing, advocacy, convening, and communications
- Unique ability to bring the right mix of tactics to solving complex challenges

Our understanding of the GTHA landscape underpins the plan, allowing us to concentrate efforts and support stakeholders in growing their momentum on carbon reduction opportunities.

Given TAF's mission, the focus remains on the key sources and trends of carbon emissions in the GTHA, tracked in TAF's annual Carbon Emissions Inventory.



TAF's Indigenous Reconciliation Strategy

Version 1
December 2024

RESEARCH & INNOVATION

PRESENTED BY

Ekaterina Tzekova

Director, Research & Innovation



2023 CARBON EMISSIONS INVENTORY

2%↑

Emissions increased
across all six regions in
2023

Get the report:
carbon.taf.ca



COMING SOON

Building Emissions
Performance
Standards

45% of GTHA emissions

are attributable to buildings,
making the sector the largest
emissions source

GRANTS

PRESENTED BY

Sadia Khan

Senior Grants Manager

RAISING EQUITY &
LOWERING EMISSIONS



BEPS-RELATED



EV STATION FUND, ACCELERATING EVS & IMPACT INVESTING

PRESENTED BY

Amanda Mosca

EV Charging Program Manager

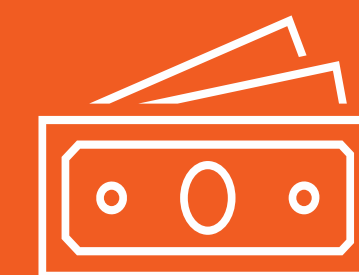


EV STATION FUND WRAP-UP

841 EV chargers installed in 11 GTHA municipalities



FUTUREPROOF MULTI-FAMILY BUILDINGS FOR EV CHARGING



MULTI-FAMILY BUILDING EV CHARGING FINANCING

ACCELERATING RETROFITS

PRESENTED BY

Kaitlin Carroll

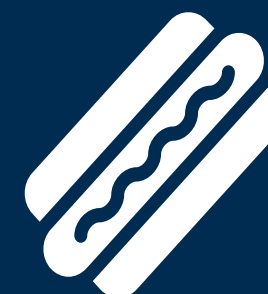
Retrofit Services Manager



SPARROWWAY DEEP RETROFIT
174-unit TCH townhouse complex



INTEGRATED PROJECT DELIVERY



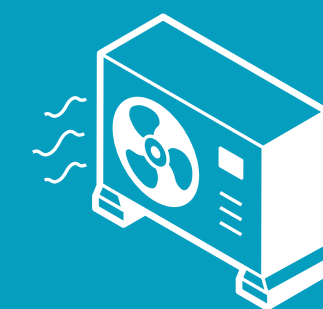
**RESIDENT ENGAGEMENT &
COMMUNITY BBQ PROJECT KICK-OFF**

CLIMATE POLICY

PRESENTED BY

Evan Wiseman

Senior Manager, Climate Policy



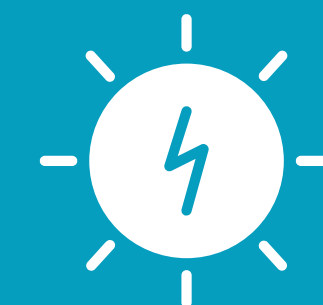
MUNICIPAL

Low-residential sector bylaw review



PROVINCIAL

Ministry of Red Tape Reduction brief



FEDERAL

Clean Electricity Regulation

CLEAN ELECTRIFICATION

PRESENTED BY

Aakash Harpalani

Director, Clean Energy

**TAF congratulates
Province of Ontario for
committing to invest
\$10.9 billion in electricity
conservation and demand-
side management**

- ✓ Average annual budget of \$900 million over 12 yrs
- ✓ Supports economy-wide decarbonization
- ✓ Keeps costs low

COMMUNICATIONS

PRESENTED BY

Julie Leach

Sr Manager, Campaigns & Comms



**Extreme heat bylaws:
Perspectives from our retrofit
services manager**

10/2024 - Our latest retrofit diary from Kaitlin Carroll, Retrofit Services Manager, offers practical considerations and explores how thoughtful planning can ensure extreme heat bylaws benefit both building owners and tenants.

**“We're building a
city,
not just buildings.
» TORONTO STAR «**

**A legal bid by developers to strike
down Toronto's green building
rules would 'gut' the city's housing
standards, say critics**



Q + A

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