

Technomics Canada

Our Path to Net Zero

Measure. Understand. Reduce.

Technomics Canada is participating in Environment and Climate Change Canada's Net-Zero Challenge. Our approach begins with measurement: establishing a credible greenhouse-gas baseline, understanding the activities that drive our footprint, and using that evidence to guide practical reductions over time.

Our commitment

Technomics Canada commits to planning for net-zero greenhouse-gas emissions by 2050 across Scope 1, Scope 2 and applicable Scope 3 emissions. We will maintain a greenhouse-gas inventory, strengthen the quality of our data over time, establish reduction targets, implement practical mitigation measures and review progress regularly.

2025-26 preliminary greenhouse-gas inventory

Base year: 2025-04-01 to 2026-03-31 | Organizational boundary: Technomics Canada Canadian operations

Inventory component	2025-26 emissions	Treatment
Scope 1 - Direct emissions	0.000 t CO ₂ e	No company-controlled fuel-combustion or vehicle sources identified in the preliminary boundary.
Scope 2 - Purchased energy	0.000 t CO ₂ e	Financial-control approach. Office utilities are purchased by the landlord and included in rent.
Scope 3, Category 7 - Employee commuting	4.277 t CO ₂ e	Estimated from anonymous employee commuting survey activity data.
Total emissions quantified in preliminary inventory	4.277 t CO₂e	Sum of quantified emissions reported in this preliminary inventory.

How the inventory was prepared

Technomics Canada applies the financial-control approach for this preliminary inventory. The company operates from leased office premises. Electricity, heating and other utilities are purchased by the landlord and included in rent; accordingly, those emissions are outside the Scope 2 boundary under this approach and would be considered within Scope 3 Category 8 (upstream leased assets). Tenant-specific utility consumption data are not available, so Category 8 has not been separately quantified in this preliminary inventory.

Employee commuting emissions were estimated from seven anonymous survey responses describing typical work arrangements, transportation modes and commuting distances. Activity was annualized using 47 working weeks, reflecting a 52-week year less approximately three weeks of annual leave and two weeks equivalent for statutory holidays. The survey produced 30,742.7 annual commuting kilometres and an estimated 4.277 t CO₂e.

Distance-based transport emission factors were drawn from the 2025 UK Government GHG Conversion Factors for Company Reporting as transparent proxy factors where Canadian-specific factors were not available in the current workflow. The inventory will be refined as better Canadian activity data and emission factors become available.

What we are doing about it

Travel smarter - Consider greenhouse-gas emissions alongside cost, client requirements and operational needs when planning business travel.

Support lower-carbon commuting - Use employee commuting information to identify practical opportunities to reduce commuting-related emissions.

Purchase thoughtfully - Use improved inventory data to identify material purchasing categories and consider lower-carbon options where practical and commercially reasonable.

Improve our evidence - Strengthen activity-based measurement as better travel, building-energy and supplier information becomes available.

Governance and accountability

Technomics Canada senior leadership is accountable for the company's net-zero commitment, greenhouse-gas inventory and public reporting. A designated net-zero lead maintains the inventory methodology and supporting evidence, while Finance and operational teams provide relevant activity and expenditure information.

Progress, data quality and mitigation opportunities will be reviewed at least annually. Climate and emissions considerations will be incorporated, where relevant, into decisions involving business travel, procurement, office operations and other material sources identified through the inventory.

Transparency and continuous improvement

This is Technomics Canada's preliminary base-year inventory for the Net-Zero Challenge. The current Scope 3 inventory focuses on employee commuting, for which reliable activity data were available. Business travel, purchased goods and services, capital goods and upstream leased-asset emissions are not separately quantified in this preliminary disclosure and may be incorporated as the inventory matures.

Technomics Canada will update its greenhouse-gas inventory and net-zero planning as required by the Net-Zero Challenge and as improved source data become available.

Net-Zero Challenge

Technomics Canada participates in Environment and Climate Change Canada's Net-Zero Challenge, a voluntary initiative that supports businesses in developing and implementing credible plans to reach net-zero emissions by 2050.

Publication information

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Official program reference: Environment and Climate Change Canada, Net-Zero Challenge Technical Guide, Version 2.0 (2025).