

Sustainability Disclosure 2026

North Quant Solutions Inc. — Inaugural Sustainability Disclosure (2026)

Published: 2026-07-18 · **Owner:** Murad Ali, Director · **Next update:** 2027 · **Status:** In force **Public copy:** <https://northquant.ca/sustainability>

About this disclosure. This is North Quant’s first annual sustainability disclosure. North Quant is an early-stage, remote-first software company (incorporated 2024-05-01, Ottawa, Ontario) operated by a single director. Metrics are prepared in good faith, using estimation methods proportionate to the company’s scale, and will be updated annually. North Quant does **not** yet report against GRI or ISSB standards, and does not claim to.

GHG baseline inventory (FY2026, good-faith estimate)

Prepared under the GHG Protocol Corporate Standard (operational-control boundary). Full methodology, emission factors and sources are set out in North Quant’s *GHG Baseline Inventory — FY2026* (available on request).

Scope	Description	t CO ₂ e/yr
Scope 1 (direct)	No company-owned vehicles or combustion sources	0.000
Scope 2 (purchased electricity, location-based)	Home-office electricity — 10% allocation of ~9,000 kWh/yr household use × 30 g CO ₂ e/kWh Ontario grid factor	0.027
Scope 3 (identified)	Laptop embodied (amortized) 0.065; cloud compute 0.018; SaaS/digital 0.005; internet/data 0.001; T&D losses 0.002; supplies 0.001; business travel & commuting = 0 (remote-first)	0.092
Total		≈ 0.12 t CO₂e/yr (~119 kg)

Key factors and sources: Ontario grid intensity **30 g CO₂e/kWh** (ECCC National Inventory Report; IESO 2021 supply mix ~91% non-emitting); laptop embodied carbon **260 kg CO₂e over a 4-year life** (manufacturer life-cycle assessments — Dell, Apple); data-transmission **0.03 kWh/GB** (Carbon Trust / IEA). Figures are conservative (e.g., cloud compute is costed at the Ontario factor although North Quant’s primary hosting region runs on Québec hydro at ~1–2 g CO₂e/kWh).

Interpretation. The footprint is very small and is dominated by embodied hardware and cloud compute; commuting and business travel are zero because North Quant is remote-first. For context, the company’s whole-year footprint is roughly the emissions of driving ~600 km, or about 0.7% of one Canadian’s average annual per-capita emissions.

Reduction program and target

Remote-first operations (no commute); low-carbon Canadian cloud region selection; efficient, right-sized compute; long-lived / low-power device procurement; paperless operations. **Target: reduce emissions intensity (t CO₂e per FTE) by 10% by FY2027 versus this FY2026 baseline.** This is a good-faith operational target and is not an SBTi-validated science-based target.

Other sustainability metrics (FY2026)

Metric	Status
Personnel on flexible work arrangements	100%
DEI policy in force	Yes
Code of Ethics with confidential grievance mechanism	Yes

Metric	Status
Principal suppliers subject to responsible-procurement criteria	2 of 2 assessed
Supply-chain forced/child-labour risk assessment completed	Yes (risk assessed low)
Paper consumption	0 (paperless)

Contact: murad@northquant.ca. Next update: 2027.

Published by resolution of the sole Director, North Quant Solutions Inc. — 2026-07-18.

Signed original held on file.

Murad Ali, Director — 2026-07-18