

Net Zero Carbon Plan

Science North is going green in a big way!

As Canada's largest science centre and a cornerstone of innovation and STEM education in Northern Ontario, we are committed to leading by example in addressing the challenges of climate change.

In line with national and global climate goals, Science North engaged a consultant, Smith + Andersen Footprint, to chart a clear, achievable path to net zero carbon emissions for both Science North and Dynamic Earth.

Our Net Zero Carbon Plan focuses on the largest and most directly controllable sources of our carbon footprint:

Scope 1

Emissions from systems we control directly, like natural gas heating for our buildings.

Scope 2

Emissions from electricity we buy and use every day.

By zeroing in on these areas, we can target the most impactful and measurable opportunities for carbon reduction first.

Scope 3 emissions (think travel, waste, and other indirect sources for our value chain) aren't included in this phase, but we've consistently been addressing them and are developing more structured plans to track and report on them in the near future.

With recent upgrades, ongoing operations and upcoming enhancements as a foundation, a well-defined and ambitious roadmap to achieve carbon neutrality by 2050 has been established.

These energy conservation measures will reduce Scope 1 & 2 emissions to achieve net zero.



Window replacements



Upgraded cooling systems



On-site renewable energy solutions

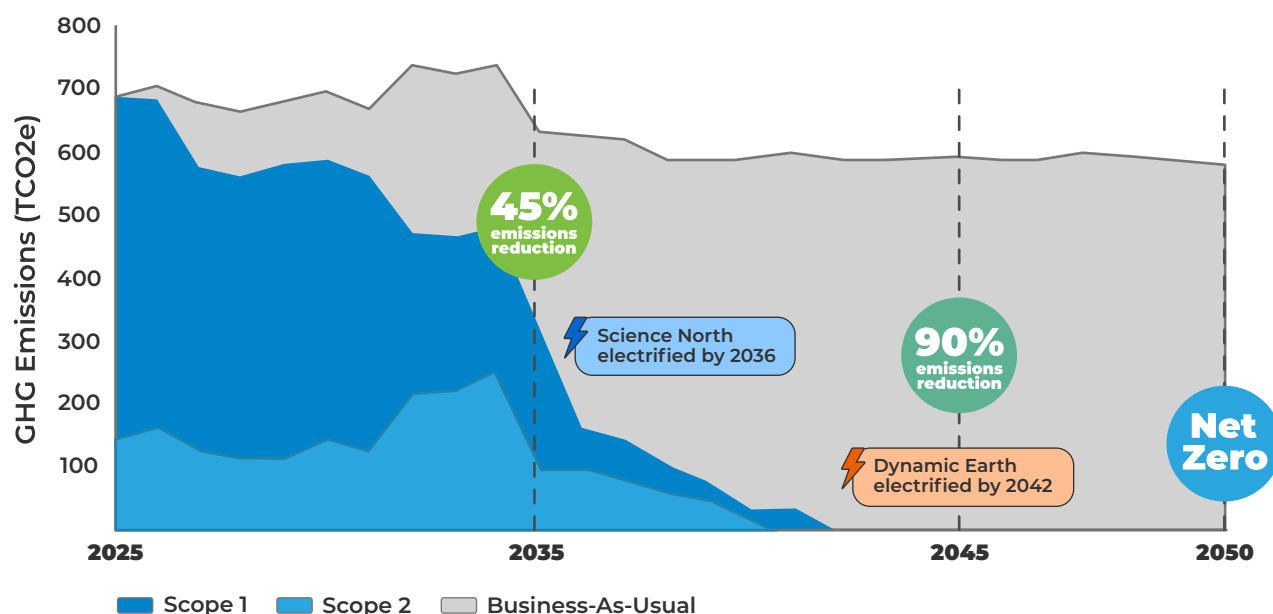


Electrified HVAC systems



Smart, automated energy controls

Our Net Zero Milestones



Together, the initiatives will reduce our GHG emissions by 100% compared to the 2023 baseline year.

This results in long-term cost savings through improved energy efficiency and creates unique opportunities for us to showcase our sustainability projects as engaging science communication exhibits, inspiring our visitors to learn about and take action on climate change.

Follow Along

We're tracking our progress and highlighting our leadership in environmental sustainability every step of the way!

Our advancements will be communicated through annual reports and transparently shared via our memberships in networks, including the Association of Science and Technology Centres and Green Economy Canada. By being open about our journey, we're not just meeting targets — we're building trust, inspiring action and leading the way toward a more sustainable future.

Learn more and stay updated at:
sciencenorth.ca/netzero

