



# Green Freight Program

Freight operations across Canada are racing to meet customer demands for greener transport. As these demands increase, fleet operators are challenged with many opportunities and risks associated with introducing retrofitting technologies and subsequently transitioning to zero- and low-carbon alternatives, including how they will pay for this transition – and how to maximize benefits like fuel cost savings of \$100k or more per vehicle per year.

Help is available to offset some of the costs through the Green Freight Program offered by the Canadian Federal government through Natural Resources Canada (NRCan). Stream 1 is now open to all applicants, with the biggest funding pool allocated to date available in 2024. Unlocking these funds can seem complicated, but we have summarized the eligibility criteria, benefits, and a few ways GHD can help you navigate the funding challenge and fully use all the resources available for your fleet.

## Funding Organization

Natural Resources Canada

## Location

Across Canada

## Value

\$141.2 Million

## Eligibility

Vehicles between the weight classes 2B to 8 that are licensed and insured to operate in Canada.

## The Benefit

Stream 1 of the Program provides grant funding up to a maximum of **\$250,000** per Applicant towards 'Third-Party Fleet Energy Assessments' and consequent purchase and implementation of truck retrofit technologies to reduce fuel usage and GHG emissions.

## Stream 1 Funding Program

Program Funding is available per year until March 31st, 2027.

Fiscal Year	2024	2025	2026
Allocated	\$42.1 million	\$36.2 million	\$8.6 million

The funding is divided into two types of assessments.

Assessment Type	Criteria	Grant Amount
Basic Assessment	Explores fleet retrofits and small-scale logistical best practice projects.	50% of the cost up to \$20,000
Enhanced Assessment	Explore complex and large-scale engine repower, alternative fuel truck purchase and logistical best-practice projects.	50% of the cost up to \$40,000

For more details: [NRCAN Fleet Energy Assessment Criteria & Guidelines](#)

### How can GHD help?

GHD can assist with the Fleet Energy Assessments using our proven GHD ZEVO™ (Zero Emissions Vehicles Optimization) consulting platform, an innovative solution for unpacking the various complexities of transportation decarbonization and optimizing zero and low-emission fleets. ZEVO streamlines efforts, enables the use of real-life data, and allows rapid analysis of different fleet decarbonization options. With ZEVO and the expertise of our experienced team, fleet operators can be confident with the depth of insight to make decisions around reducing fossil fuel usage and, in turn, reducing GHG emissions while mitigating risks and maximizing benefits.

Unlock the power of our vast expertise in crafting cutting-edge fleet decarbonization and energy assessment strategies! Our proven track record spans across diverse clients, including industrial giants, dynamic cities, forward-thinking municipalities, efficient transit systems, and beyond.

Whether you're exploring the potential of battery electric, harnessing the possibilities of hydrogen, embracing the efficiency of hybrids, leveraging natural gas, or delving into other groundbreaking zero and low-emission technologies, we've got you covered.

Embrace our energy-agnostic methodology, where objectivity reigns supreme in our analyses tailored to your fleet's specific nuances and operating conditions. Our approach delivers actionable insights, empowering fleet operators like never before. Choose confidence, choose results – partner with us for a greener and more sustainable future!

### How to Apply

1. Ensure eligibility criteria are met before proceeding.
2. Complete a third-party Fleet Energy Assessment (Enhanced or Basis).
3. Request the application form by emailing [freightassessment-evaluationdeflotte@nrcan-rncan.gc.ca](mailto:freightassessment-evaluationdeflotte@nrcan-rncan.gc.ca).
4. Submit a signed and completed Grant Application Form and all required documentation to [freightassessment-evaluationdeflotte@nrcan-rncan.gc.ca](mailto:freightassessment-evaluationdeflotte@nrcan-rncan.gc.ca).
5. Upon approval, receive and sign the Grant Agreement provided by NRCAN, then email it to [freightassessment-evaluationdeflotte@nrcan-rncan.gc.ca](mailto:freightassessment-evaluationdeflotte@nrcan-rncan.gc.ca).
6. Enjoy the benefits of the grant.

