



Enviro-access



YOUR TEAM OF  
**GHG EXPERTS**

[www.enviroaccess.ca](http://www.enviroaccess.ca)

ARE YOU REQUIRED TO HAVE A  
GHG EMISSIONS ASSERTION  
INDEPENDENTLY VERIFIED?

ARE YOU LOOKING FOR CARBON  
CREDITS FOR YOUR GHG  
EMISSIONS REDUCTIONS?

DO YOU WANT TO REPORT YOUR  
GHG EMISSIONS IN A PUBLIC  
REGISTRY?

WORK WITH THE  
**GHG EXPERTS:**  
TRUST ENVIRO-ACCESS!

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CARBON AUDIT



# ABOUT ENVIRO-ACCESS ?

- We are the very first private firm in Canada to obtain ISO 14065 accreditation from the Standards Council of Canada (SCC) as an independent validation and verification body.
- We are a private non-profit organization founded in 1993 and one of three Canadian Centers for the advancement of environmental technologies (CETAC) recognized by Environment Canada.
- Our mission: to support organizations in the development of innovative projects which improve the quality of our environment and contribute to the goals of sustainable development.
- Since 2005, we have developed an expertise in the field of greenhouse gas emissions quantification, validation, and verification.
- Our team of experts is made up of professionals with specialized training and extensive experience in the area of GHG emissions.



## OUR EXPERTISE

- Since 2005, Enviro-access has carried out close to one hundred mandates to quantify, validate or verify GHG emissions for both small and large manufacturing companies, industries, service companies, municipal organizations and government agencies.
- Our experts are regularly called upon to provide formal training and workshops on the topic of GHG emissions for the Canadian Standards Association (CSA), the Quebec ministry for Economic Development, Innovation and Export, and the University of Sherbrooke's Master program in environmental management.
- Our experts are amongst the most experienced professionals in GHG emissions in Canada. Our team is pre-qualified to intervene in the following sectors: industry, land use and forestry, livestock, geological sequestration, renewable energy, waste handling and disposal, logistics and transportation and service.
- All our experts have received ISO 14064 training (parts 1, 2 and 3).
- Many of our experts hold Greenhouse Gas Verifier (GHG-V) and Greenhouse Gas Inventory Quantifier (GHG-IQ) certification

## GHG VERIFICATION: WHY?

A GHG audit can be produced to report global GHG emissions of an organization or the GHG emissions reductions generated by a project in particular.

With project GHG audits, the main aim is to confirm that the project plan has been adhered to and that the calculation of emissions reductions is accurate.

In the case of GHG inventories, the verification process is used to guarantee that the organization has a robust and complete information management system and that the calculation of reported emissions is accurate.

Independent third-party verification of reported GHG emissions is typically mandated for emitters that produce GHG emissions above specific legislated regulatory thresholds.

## WHO MIGHT NEED GHG VERIFICATION?

- Verification services may be required by any organization working within a legislated framework which mandates the reporting of GHG emissions to a regulatory authority.
- Verification services are also available to project proponents who wish to obtain a credible third party opinion on the GHG emissions reductions generated by a project in the context of commercial agreements to trade these reductions.
- Finally, verification services are available to any organization that has produced a GHG inventory and that wishes to report emissions in a public registry, or that is seeking to add credibility to its GHG emissions management practices.

## OUR EFFICIENT VERIFICATION PROCESS



# THE VERIFICATION: WHAT TO EXPECT?

The verification activities undertaken by Enviro-Access are based on the specifications and guidelines established by the ISO 14064-3 standard, which is recognized universally. Specific verification criteria are added as required in each situation.

During the verification process, a site visit is generally required. This allows the Enviro-access team to collect necessary information that will support the verifier's opinion on the GHG assertion.

As with any audit, the project proponent or the organization may be called upon to answer the verifier's questions and provide pieces of evidence relating to various aspects of the process, methodology and calculations that led to the GHG assertion.

## WHY CHOOSE ENVIRO-ACCESS?

Since 2005, Enviro-access has been a Canadian leader in the area of GHG emissions. The Enviro-access team includes some of the most highly respected experts in this field in Canada.

As an independent validation and verification body accredited by the Standards Council of Canada (SCC) according to ISO 14065, Enviro-access rigorously evaluates the competence and impartiality of the individual team members it assigns to each mandate it receives.

## WORK WITH THE GHG EXPERTS: WORK WITH ENVIRO-ACCESS

- 1 VERIFICATION METHOD**
  - Strategic analysis
  - Risk assessment
  - Development of a measurement and verification (M&V) plan
- 2 EVALUATION OF INFORMATION MANAGEMENT SYSTEM**
  - Verification of the GHG information management system
  - Verification of GHG information
- 3 ANALYSIS OF GHG DATA AND INFORMATION**
  - Review of GHG emissions data
  - Collection of supporting documentation
- 4 ASSESSMENT AGAINST CRITERIA**
  - Review of the conclusions of each of the preceding steps against established criteria
- 5 EVALUATION OF THE GHG ASSERTION**
  - Production of a draft GHG audit report and draft opinion on the validity of the GHG assertion
- 6 ISSUE OF THE VERIFICATION REPORT**
  - Internal peer review of the audit report & opinion on the validity of the GHG assertion
  - Issue of the notice of verification of the GHG assertion
  - Delivery of the final verification report

## TESTIMONIALS

### NATIONAL BANK OF CANADA

We asked Enviro-Access to verify our GHG emissions within the framework of an innovative carbon-neutrality agreement. This mandate required great rigor and the Enviro-Access team was brilliant in rising to the challenge. Their expertise and professionalism enabled us to complete our project on time and within budget. This collaboration proved to be profitable for the Bank and our project partners.

**André Longpré**

**Director**

**Engineering and Sustainable Development  
National Bank of Canada**



### HALIFAX RENEWABLE ENERGY

We own and operate Halifax Renewable Energy Corp., a company focused on developing and operating landfill gas to energy projects. The verification of the GHG emissions reductions created by our project in Halifax, Nova Scotia, by an independent third party is required in order to market the emissions reductions created. The Enviro-Access team has verified our emissions reductions for the past three years.

We have enjoyed working with Enviro-Access' professionals over this time. They have demonstrated professionalism and mastery of knowledge of all aspects of this growing sector, as well as a genuine desire to improve the quality of our environment. They are an extraordinary hard-working team and we would highly recommend them to anyone requiring services in this area.

**David McLennan**

**President**

**Halifax Renewable Energy Corp.**



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