



GHG Validation and Verification Services

OUR ACCREDITED VERIFICATION BODY HAS **OVER 15 YEARS OF EXPERIENCE** IN VERIFICATION AND VALIDATION.

Stantec Consulting Ltd. is an accredited validation and verification body that conducts third-party greenhouse gas (GHG) validation and verification engagements across North America. We are accredited by ANSI National Accreditation Board (ANAB) for the following scopes:

Verification of organizational assertions

- General
- Manufacturing
- Power generation
- Mining and mineral production
- Metals
- Chemical production
- Oil and gas extraction, production, and refining, including petrochemicals
- Waste
- Agriculture, forestry, and other land use

Validation and verification of GHG emissions reductions and removals at the project level

- GHG emissions reductions from fuel combustion
- GHG emissions reductions from industrial processes
- Land use and forestry
- Livestock
- Waste handling and disposal

VALIDATION AND VERIFICATION PROCESS

Stantec's validation and verification process follows the International Organization for Standardization (ISO) 14064-3:2019, ISO 14065:2020, ISO/IEC 17029:2019, and ISO 14066:2011 standards. Stantec's validation/verification process includes:

- Establishing an agreement that meets client's objectives and conforms to ISO standards
- Identifying an impartial and competent team and independent peer reviewer
- Conducting a project initiation meeting to introduce the team, confirm milestone dates, confirm project/inventory details, and request data/information
- Performing strategic analysis of the inventory/project and developing a risk assessment

- Developing a comprehensive verification plan and evidence-gathering plan
- Executing and documenting evidence-gathering activities, including site visits as required
- Providing an opinion on the assertion
- Conducting an independent peer review of evidence gathered
- Preparing a validation/verification report and statement, as required
- Conducting a closeout meeting for client feedback

Stantec performs verifications of inventories developed for:

- CDP
- World Resources Institute (WRI)
- Internal or investor corporate reporting
- Environment, social, and governance (ESG) data
- Various regulated reporting and offset programs

REGULATORY PROGRAMS

Stantec performs verifications of organizational inventories that have been developed following ISO 14064-1 and validations and verifications of offset projects that have been developed following ISO 14064-2. Stantec's validation and verification services are offered under the following regional or federal programs:

- Alberta Technology Innovation and Emissions Reduction Regulation
- British Columbia Greenhouse Gas Emissions Reporting Regulation
- British Columbia Greenhouse Gas Emissions Control Regulation
- Government of Canada Output-Based Pricing System Regulations
- Newfoundland & Labrador Management of Greenhouse Gas Reporting Regulations
- New Brunswick Reduction of Greenhouse Gas Emissions Regulation
- Nova Scotia Quantification, Reporting and Verification Regulations
- Ontario Greenhouse Gas Emissions: Quantification, Reporting and Verification
- Saskatchewan Management and Reduction of Greenhouse Gases Act

USE OF STANTEC'S VALIDATION/VERIFICATION OPINION

Stantec will grant our client license to use, disclose, and reproduce the deliverables from the engagement without alteration or abbreviation. The client may refer to the client's report as having been verified by Stantec as long as the conclusions in the validation/verification report or statement are reasonably reflected. There is no time limit on the use of the validation/verification report/statement. The language must be English. Stantec will not allow our clients to reproduce Stantec's logo or any other proprietary marks separate to the unaltered final deliverables. This includes placing the Stantec logo on client materials. Stantec does not permit the use of the deliverables from the engagement, or any marks or logos associated with a GHG Program in a manner that could mislead intended users or impair the reputation of Stantec.



ADDITIONAL INFORMATION

Upon request through the email GHGverification@stantec.com Stantec will provide:

- Clear, traceable, and accurate information about its validation and verification body activities and the sectors in which it operates
- The status and confirmation of a Stantec validation/verification statement, client acceptance date, and any revision date

CONTACT US

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Complaints and Appeals Process

THE CLIENT OR RESPONSIBLE PARTY OF A STANTEC-VALIDATED OR -VERIFIED OFFSET PROJECT OR ORGANIZATIONAL INVENTORY MAY SUBMIT A COMPLAINT OR AN APPEAL TO STANTEC FOR CONSIDERATION.

Appeals will be considered under the following circumstances:

- The appellant fundamentally disagrees with the validation or verification plan, conclusion, procedures, or methods that have been conducted by the team
- The appellant believes that accepted auditing principles (e.g., impartiality, conservativeness, confidentiality) have been violated, such that the validation or verification process has been compromised

Complaints will be considered under the following circumstances:

- Client or responsible party has a concern or procedural disagreement with the validation or verification process that has been conducted by the team. This may include, but not limited to, arbitrary or capricious requirements, inadequate record keeping, or lack of senior oversight.
- Client or responsible party has any concern or disagreement with the conduct or competence of the team

Written notification of the appeal or complaint must be submitted to Stantec via email to:

GHGverification@stantec.com

An acknowledgment of the appeal or complaint will be communicated to the appellant or complainant in the same manner as was received by Stantec.

Once received, the leader of the validation/verification body will identify whether they were involved in that particular validation or verification project. If not, the leader will investigate the claim by reviewing the documentation available in Stantec's project files to see whether there is any substance to the claim. If the leader deems it warranted, the leader will interview the personnel involved in the validation/verification to collect additional evidence. Within two weeks of the written notice by the appellant/complainant, the leader must decide what actions are to be taken in response.

These actions can include, but are not limited to:

- Accepting additional evidence from the appellant/complainant regarding the GHG assertion and engaging a different Peer Reviewer to decide whether the previous outcome of the validation/verification should be changed
- Notifying the appellant/complainant that there is insufficient evidence to support their appeal/complaint

If the leader participated in the validation/verification that is the subject of the appeal/complaint or is otherwise in a conflict-of-interest position, the appeal/complaint will be handled by the Independent Appeals Committee (IAC), which is made up of senior Stantec personnel who are external to the Body.

The leader (or IAC where required) will be responsible for communicating with the individuals engaged in the process a description of the appeal/complaint process and provision of reports and formal notice of the outcome to the appellant/complainant.

Upon resolution and closure, the leader (or IAC where required) will notify the appellant/complainant, ANAB, and the GHG Program (if relevant) of the final resolution. This notification will list the senior Stantec personnel involved in the appeal/complaint process. These individuals are responsible for ensuring that no discriminatory action, by Stantec or its employees, results from the appeal/complaint.

Should the appellant/complainant be dissatisfied with the result or handling of the appeal/complaint, the appellant/complainant may refer the matter to ANAB or the applicable GHG Program. If the GHG Program overturns the validation or verification as it was originally performed or stated, and Stantec agrees with the findings, Stantec reserves the right to revise the plan or re-issue the report/statement.

If Stantec disagrees with the Program's appeals body, Stantec, via the IAC, will issue written notification to the appeals body (pursuant to the GHG Program and ANAB requirements) and the client.