



# Atmospheric Sciences

## Carbon Credits (Greenhouse Gas Offsets) Independent Verification

Offset projects must demonstrate reductions that are real, measurable, permanent, and developed with offset of GHG releases in mind. We assess plans and statements of reduction of GHG emissions, which when verified may be used as an GHG offset.

Our Climate Change and Greenhouse Gas Emissions team is accredited under the ISO 14065 standard by American National Standards Institute (ANSI) for Greenhouse Gas Validation and Verification, and has considerable experience with the validation and verification of GHG offset projects. We've worked with clients on offsets including wind power, nitrous oxide abatement, electricity and fuel reductions due to retrofits, landfill gas capture, methane avoidance, and biological offsets (forests, wetlands).

Stantec also provides verification services to industrial facilities and corporate clients. Our verification typically involves review of project data (e.g., electricity generation, fuel metering) and the GHG information system (e.g., computer accounting, quality assurance and control, calibration).

**We are experienced and qualified to perform an independent verification of offsets or can provide strategic advice on offset projects.**



## Greenhouse Gas Validation and Verification Services

### IMPARTIAL SERVICE DELIVERY

Stantec is an ISO 14065 accredited verification body. We understand that, as validators and verifiers, we must be independent of our clients and perform our services in an impartial manner in order to validate and verify projects in compliance with regulatory requirements.

A part of our commitment to our clients is to rigorously uphold the principle of impartiality and ensure that we conduct validation and verification activities based on objective criteria.

Prior to entering into a contract to conduct a validation or verification, we undertake a review of potential conflict-of-interests and threats to impartiality which may arise, and we only enter into engagements where our impartiality is not impaired. During the course of the engagement, we continue to monitor our impartiality to ensure our services comply with the requirements of both the ISO 14065 and ISO 14064-3 standards.

### MAINTAINING CLIENT SATISFACTION

At Stantec, client satisfaction is a cornerstone of our business. Any complaints or appeals received are independently reviewed by our Independent Appeals Committee formed specifically for this purpose. All complaints and appeals will be handled in accordance with the ISO 14065 standard.

Details of our procedures for assessing and managing impartiality or handling appeals and complaints may be obtained by contacting us at [iacverification@stantec.com](mailto:iacverification@stantec.com).

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Connect with us

