

# GREENHOUSE GAS (GHG) VALIDATION AND VERIFICATION

TOTAL QUALITY ASSURANCE SOLUTIONS

**Sustainability is often a supplier requirement. If you want to preserve your business prospects for the future, you need to address this critical aspect.**



One area of concern that has received a particularly high level of attention is greenhouse gas (GHG) emissions. Governments and businesses worldwide have recognized that urgent action is needed to reduce GHG emissions. As a result, many organizations are now calculating their GHG emission inventories and implementing projects to reduce or remove GHG emissions from their operations.

To support these efforts, Intertek offers GHG validation and verification services in connection with the ISO 14064 series of standards and related GHG program protocols and requirements.

Intertek's industry experts will not only provide third-party validation of your GHG assertion, but will also help you to identify opportunities to improve your business processes and efficiencies.

## Six-Step Approach to Validations and Verifications

Intertek's approach to delivering GHG validation and verification services consists of six key steps:

### Step 1 Determine project needs

Our professional staff will listen and learn your needs, identify the project requirements and protocols, and develop a timely, cost-efficient proposal. Confidentiality agreements and conflict-of-interest checks are completed at this time.

### Step 2 Strategize and develop a project plan

Our lead validator or verifier will prepare a sampling plan and schedule, taking into account the project needs, criteria and time frames.

### Step 3 Conduct the GHG validation or verification field work activities

The field work is conducted using a mix of off-site and on-site activities. The sampling plan is developed to ensure a fair and thorough assessment, based upon the level of assurance required for the project.

### Step 4 Assess the GHG information against defined criteria

The lead validator or verifier will review the GHG data and GHG information system against all relevant GHG criteria. Any shortcomings are promptly communicated, to allow for timely corrective action.


### Step 5 Evaluate the GHG assertion(s)



Intertek's process will ensure that the assertions are properly evaluated and double-checked through internal quality control procedures.

### Step 6 Issue a GHG validation or verification statement

The statement will clearly indicate the results of the validation and verification, which will provide the appropriate project detail, and level of assurance, that can be applied to the GHG assertion. Our GHG validation or verification statement will provide the high level of credibility that our customers and the industry have come to expect from Intertek.

## FOR MORE INFORMATION

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