

GHG Emissions

Greenhouse Gas Emission Verification

The EU Directive for mandatory greenhouse gas (GHG) emission reductions is part of a wider strategic and economic requirement regarding greenhouse gas management that affects organisations across the globe.

Understanding GHG inventory techniques, emissions verification and emissions trading is fundamental to any organisation wishing to manage greenhouse gases. Our approach will help you to identify opportunities for energy consumption savings and process improvement, whilst demonstrating the objectively assessed measurements which key stakeholders are demanding.

There are a range of benefits associated with undertaking third-party verification of GHG emissions:

Financial

Independent verification allows the organisation to participate in emissions trading schemes such as the EU ETS, as well as joint implementation and clean development mechanism projects that contribute to the achievement of emissions targets under the Kyoto protocol.

Credibility

Third party verification provides a degree of credibility when it comes to reporting and publishing environmental information. This has implications for interested parties such as employees, customers, brokers, shareholders and insurance companies.

Integrity

Independent verification provides assurance to your stakeholders that the verified data is faithfully represented, contains no material misstatements, is consistent and has been collected and analysed in a transparent and reliable manner.

Transparency

Reporting externally verified GHG emissions data demonstrates your commitment to environmental transparency and accountability. A GHG emission report may form part of a public or corporate environmental or sustainability report and be a step towards 'Green Governance'.

Consistency

Third-party emissions verification will ensure that your data is consistent according to set protocols. Using a unique process developed by our experienced GHG verification team, we will ensure that your data is accurate for the purpose for which it is designated.

Reliability

BSI have ensured that any third-party verification will produce reliable and faithful representation emissions data. Through accreditation under the UKAS (United Kingdom Accreditation Service) scheme EN 4501 1, BSI have achieved an important independent professional endorsement of its verification process.



Adding value through third-party verification

Third-party verification of GHG emissions provides significant added value for participating organisations. Undertaking the process towards verification will assist you in:

- Identifying opportunities for energy consumption savings
- Identifying opportunities for process improvement
- Providing a greater understanding of how different departments, functions and industrial processes interact
- Suggesting ways in which detrimental environmental impacts can be minimised
- Enhancing your corporate image
- Improving stakeholder perception
- Providing credible information to financial markets and insurance companies