

ISO 14068-1

CLIMATE CHANGE MANAGEMENT, TRANSITION TO NET ZERO – CARBON NEUTRALITY



WHAT IS ISO 14068-1?

ISO 14068-1 is the globally recognized standard for climate change management and transitioning to low-greenhouse gas (GHG) emission activities.

The standard specifies principles, requirements and guidance for achieving and demonstrating carbon neutrality through quantifying, reducing and offsetting the carbon footprint.

WHY IS ISO 14068-1 IMPORTANT?

ISO 14068-1 provides a methodology for assessing carbon neutrality, ensuring that efforts are true, fair, science-based and transparent.

It unites carbon neutral and net zero to remove doubt and provides a defined structure that supports the journey to carbon neutral/net zero.

The standard was built upon and replaces PAS 2060 (carbon neutrality). It also builds upon existing GHG quantification, reporting, validation and verification standards, including:

- [ISO 14064-1 \(quantify and report GHG emissions and removals\)](#)
- [ISO 14064-3 \(verify and validate GHG statements\)](#)
- [ISO 14067 \(GHGs – carbon footprint of products\)](#)

WHAT WE OFFER

As a sustainability leader for over 30 years, we offer in-depth expertise in ISO 14068-1 verification to determine your competency and support your ongoing improvement.

We have been supporting clients in climate change management for over 25 years and have core expertise in GHG emissions verification. We ensure that GHG emissions and reductions are reported completely, accurately, consistently, transparently and faithfully. SGS verifies GHG inventories, emissions and reductions worldwide to guarantee compliance with the relevant eligibility criteria, regulations or voluntary reporting.

WHO IS IT FOR?

Any entity (including companies, local authorities and financial institutions), product or service (including events and buildings) seeking to achieve and demonstrate carbon neutrality.

KEY BENEFITS

Verification follows successful completion of an audit. The benefits include:

- Plan and achieve genuine climate management goals
- Enhance credibility and trust in your carbon neutrality claims
- Promote ambitious, science-based GHG emissions reduction strategies
- Support on your carbon neutral/net zero journey
- A comprehensive value chain and life cycle approach to carbon management
- Built upon existing international standards like ISO 14064-1, ISO 14064-2, ISO 14064-3 and ISO 14067
- Contribute to UN Sustainable Development Goals (SDGs) 1-16

HOW CAN YOU MEET ISO 14068-1 REQUIREMENTS?

The standard requires carbon neutrality to be achieved through a hierarchical approach:

1. Commitment
2. Select subject and boundary
3. Quantify GHG emissions and removals
4. Carbon neutrality management plan
5. GHG emissions reductions and removals
6. Offsetting
7. Reporting
8. Claim
9. Verification

ABOUT SGS

We are SGS – the world's leading testing, inspection and certification company. We are recognized as the global benchmark for sustainability, quality and integrity.

For more information on our ISO 14068-1 services, email: Certification@sgs.com.