

Carbon Neutrality Verification – ISO 14068

A Strategic Imperative for Sustainable Businesses



Overview:

Stakeholders increasingly expect organizations to demonstrate credible climate action. Managing greenhouse gas (GHG) emissions is now a strategic priority. ISO 14068 provides a globally recognized framework to quantify, reduce, and neutralize emissions while enabling transparent and defensible climate commitments. Carbon neutrality requires a reduction-first approach, responsible neutralization of residual emissions, and integrity in environmental claims—strengthening stakeholder trust and market credibility.

What is ISO 14068?

ISO 14068 establishes principles and requirements for achieving and demonstrating carbon neutrality through a structured, transparent, and verifiable approach. It supports organizations in:

- Accurately quantifying GHG emissions
- Implementing science-aligned emission reduction strategies
- Neutralizing residual emissions using credible carbon

Why Carbon Neutrality Matters:

Transitioning toward carbon neutrality aligns organizations with global climate goals and strengthens resilience in a low-carbon economy. It enables businesses to:

- Demonstrate climate leadership
- Build investor and stakeholder trust
- Enhance reputation and brand value

- Improve regulatory readiness
- Strengthen supply chain acceptance
- Create long-term sustainable value

Early adopters position themselves as trusted sustainability leaders.

Benefits of ISO 14068 Verification:

- Formalizes and strengthens climate strategy
- Enhances credibility of neutrality claims
- Demonstrates transparency and accountability
- Boosts corporate image and stakeholder confidence
- Supports international recognition
- Identifies emission hotspots and reduction opportunities
- Drives operational and sustainability performance

Why Choose TUV India?

TÜV India is a trusted independent assurance partner delivering carbon neutrality validation and verification through qualified GHG experts and globally accepted methodologies.

Our strengths include:

- Independent and impartial assessments
- Highly experienced auditors
- Risk-based, value-driven approach
- Strong ESG and regulatory expertise
- Comprehensive sustainability services



TUV India Offers:

- ISO 14068 Carbon Neutrality Verification
- Carbon Neutrality Readiness / Gap Assessments
- Organizational and Product Carbon Footprint Review

Verification Process:

Our structured methodology ensures credibility and compliance:

- Review of GHG inventory and neutrality strategy
- Assessment of boundaries, methodologies, and assumptions
- Evaluation of reduction initiatives and residual emissions
- Verification of carbon credits and retirement evidence
- Interviews with key personnel
- Sample-based review of data systems and controls
- Independent technical review
- Issuance of a formal Validation / Verification Statement

Key Elements Covered:

- Scope 1, Scope 2, and relevant Scope 3 emissions
- Base year and reduction targets
- Decarbonization strategies
- Management of residual emissions
- Integrity and traceability of carbon credits
- Accuracy of neutrality claims and disclosures

About Us:

TUV India Pvt. Ltd. (TÜV NORD GROUP) is a customer-focused, innovative, and independent, technical, quality & safety services organization, dedicated to providing future-proof solutions through technological excellence for the success of its customers with the highest level of integrity. With a presence at over 40 strategic locations in India; a branch office in Sri Lanka and Bangladesh; state-of-the-art laboratories at Pune, Bengaluru, Noida and Jamnagar; 100 important countries worldwide and through digital means, we are always connected to you, our esteemed customer, anywhere, anytime.

We are proud to provide increasing levels of services to the best known, largest global and national companies as well as medium and small industries in diverse sectors like Oil & Gas, Petro-chemical, Nuclear, Renewables, Infrastructure, Food, Power, Manufacturing, Chemicals, Pharma, Paper, Automobiles, Railways, Aerospace, Defence, IT, Health, Hospitality, Retail, etc.

Over 1500 competent and experienced TUV India experts spread across India and over 14000 TÜV NORD experts all over the world, enthusiastically support our clients by providing value-added services in Industry Inspection, European / International Approvals, Management System & IT Certification, Sustainability, Energy Audit, Water Audit, Carbon Services, Building Infrastructure & PMC, Renewable Energy, Food & Packaging Testing, Food Certification & Inspection; Testing of restricted and banned chemicals in Automotive and Electrical & Electronics components and other regulated industries, Product Testing – Electricals, Electronics and Industrial Machinery; Product Certification; Petroleum, Chemicals & Gas Cargo Inspection; Petroleum, Chemicals & Gas Testing; Railway Technology; Engineering, Safety Studies, and knowledge enhancing training programs under TUV India Training Academy.

TUV India Private Limited Registered & Head Office

801, Raheja Plaza-I, LBS Marg, Ghatkopar (W), Mumbai - 400086

T +91 22 664 77000, T 1800 209 0902

E infoindia@tuv-nord.com

W www.tuv-nord.com/in

TÜV®

