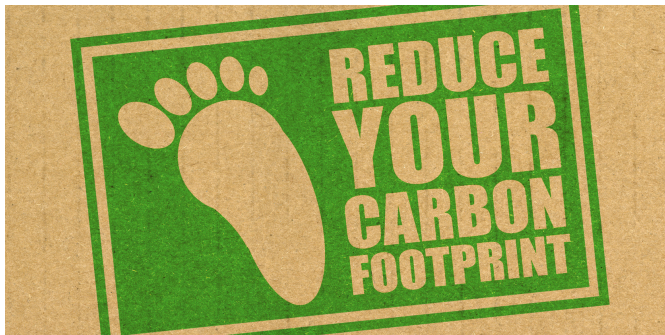


Corporate Carbon Footprint TUV India - Greenhouse Gases Verification



Carbon Footprint

Why carbon footprint matters: Environmental catastrophes as a potential result of global warming are a threat to both people and the natural world and can lead to unforeseeable consequences.

Climate change is considered to be the most important challenge of the 21st century because it requires a willingness to approach economic growth in new ways. Companies are under increasing pressure to take voluntary measures to combat global warming over and above their basic legal obligations.

Climate change can be called a problem of 'deep uncertainty'. Many links in the chain of anthropogenic GHG emissions, physical changes in the climatic system and their socioeconomic impacts are difficult to quantify. However, financial and policy decision-makers often cannot simply rely on a best guess as to how the future will unfold, and the risks associated with climate change need to be embedded into their policies and strategies.

In order to proactively manage the risks, governments, global corporations and institutional investors must engage with their business partners. This includes requests for disclosure of emission levels, environmental impact assessments, as well as full disclosure and reporting on sustainability management policies and practices. Initiatives such as the CDP can be utilized in this context. Transparency as a consequence of disclosure, or simply meeting market needs, is good reasons for representatives to publish

TÜV®

their organization's GHG inventory and ultimately mitigate the risks of climate change. CDP is worthwhile because it:

- Ensures transparency of reported GHG data
- Enables comparison of disclosed information
- Serves as a preparation for possible legislative requirements

Reasons for Verification:

- Verification demonstrates a commitment to being fully transparent and accountable to stakeholders and thus generates even more trust.
- Verification can differentiate a business from the competition – providing a distinct market advantage and can therefore open up further business opportunities and markets.
- Verification provides credibility to prospective buyers and investors, which reduces the risk inherent in the investment and procurement process. This facilitates investment in the business.
- Verified data increases corporate ranking in CDP's league table.
- Verification can align a company's business strategy with government policy and regulation, which may be advantageous in applications for government funding support.



Service Portfolio of TUV India

TUV INDIA offers a wide range of services in the energy and carbon sector from inspection of energy management systems and validation/verification of climate protection projects to checking eco-balances. TUV INDIA is proud to possess national and international references in the area of climate protection. Our experts and auditors have extensive knowledge based on experience and are generally permanently employed by TUV INDIA. This guarantees independence and neutrality and also means we can offer continuity in supporting our clients.

The services provided by TUV INDIA within carbon business include:

- GHG emissions verification as per ISO 14064-1 and ISAE 3410
- CDP projects verification
- Product Carbon Footprint verification as per ISO 14067 and ISAE 3410
- Verification and Certification of Carbon Neutrality Projects as PAS 2060, ISO 1406401 and ISAE 3410

TUV INDIA has successfully conducted a variety of verifications of GHG emissions for companies, products and events as well as for carbon neutrality. The certification scheme for carbon neutrality includes verification of the carbon footprint as well as the examination of the offset of the verified GHG emissions by carbon credits such as reduction certificates from GHG mitigation projects; this enables companies to have their carbon footprint checked, demonstrate the sustainability of their operations through an

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

independent review and document success with a carbon neutral assurance statement.

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.

