



Industrie Service

Choose certainty.
Add value.

„Carbon Neutral“ Certificate

A Product Information Sheet by the Environmental Engineering Business Area

Global warming is one of the greatest challenges facing the world today. Reductions in greenhouse gas (GHG) emissions are essential. More and more companies are living up to their responsibility, attempting to either avoid or curb their CO₂ emissions. However, cutting emissions is not always possible or feasible in the short term.

Yet even inevitable emissions offer a climate-change option: **carbon neutrality**.

A company or product is considered carbon-neutral if the CO₂ emissions corresponding to the company's operations are offset by carbon-reducing projects. For this purpose, CER (certified emission reduction) certificates equating to 1 tonne of real emissions saved must be purchased and verifiably retired. The location of the underlying climate-change project is insignificant in this context.

However, the main focus should remain within the efforts to avoid and reduce CO₂ emissions rather than any carbon offsetting.

Two steps towards carbon neutrality.

A GHG inventory, i.e. stocktaking of the actual or expected emissions, is a prerequisite for „Carbon Neutral“ certification. For the certification of **companies**, this „**carbon footprint**“ must satisfy the requirements set forth in the „Greenhouse Gas Protocol“ or the ISO 14064 standard. In the case of **product** certification it must satisfy the requirements of the PAS 2050 standard.

Certification in accordance with TÜV SÜD's „GHG 41 Carbon Neutral“ standard is based on verification of the GHG inventory or carbon footprint and includes the assessment of carbon offsetting. The approach adopted by the standard is highly comprehensive, covering verification of the company's commitment to climate change in its corporate objectives, the implementation of measures aimed at improving energy efficiency and the intended presentation of the carbon-neutral certification and the retirement of the CERs. In addition, the standard only accepts high-quality CERs. All relevant CO₂ emissions must be significant. They must have been recorded correctly and completely and verified.

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www.tuev-sued.com/climatechange

Act responsibly and leverage the advantages. These are your benefits.

Clients, investors, analysts and the media increasingly assess and evaluate companies against their sustainable actions, including their voluntary commitment to tackle climate change. Carbon offsetting is one possible field of action.

The instrument of carbon offsetting can be applied to a broad range of activities, companies and products. Don't pass this opportunity by.

Improve your environmental performance and display your commitment to sustainability to the general public.

► **Show commitment:**

A „Carbon Neutral“ certificate provides transparent and credible documentation of your performance in climate change.

► **Get maximum value added:**

By analysing and monitoring your company's GHG emissions, you may unlock potential for savings and improvement while boosting the image of your company or product.

► **Build on quality:**

By choosing us, you build on globally recognised standards in the field of corporate and product carbon footprinting. Within the scope of carbon neutrality, we use only CERs from verified projects which comply with globally recognised standards (e.g. CDM, JI, VCS, Gold Standard, VER+).

► **Secure impartiality:**

As a third-party expert organisation, we offer impartial and expert support.

► **Ensure effective communication:**

Review of your certification-related communication is an integral part of the certification process. Our certification mark allows simple and direct communication of your climate actions.

► **Build on a strong brand:**

TÜV SÜD is one of the leading certification bodies in climate change worldwide. Thanks to our excellent reputation, our reports and certificates are widely accepted.

We will be happy to provide you with more detailed information. Give us a call!

TÜV SÜD Industrie Service GmbH · Carbon Management Service

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