



Industrie Service

**Choose certainty.  
Add value.**

## Carbon Footprint Certification – For Companies, Products and Services

Global warming is among the greatest challenges facing the world today. Reductions in greenhouse gas (GHG) emissions are essential. Increasing numbers of companies are recognising that proactive mitigation of climate change may contribute to corporate success and trying to curb CO<sub>2</sub> emissions or avoid them altogether.

### **The carbon footprint – pointing your way to a low-carbon future**

The carbon footprint measures and evaluates the total greenhouse gas emissions caused by, or to be expected from, business operations. You can either prepare a company-wide “Corporate Carbon Footprint” (CCF), including all emissions along the supply chain, or a “Product Carbon Footprint” (PCF), covering the whole life of a specific product or service. The objectives of carbon footprinting are to create transparency, identify the main sources of emissions and trigger innovations to reduce the consumption of energy and raw materials.

Carbon footprinting can also be used purposefully in external communication.

### **Create credibility**

Certification by an impartial third party confirms that your carbon footprint was calculated correctly, furnishing credible proof of your climate-change performance.

### **Corporate Carbon Footprint Certification**

To ensure consistency, CCF calculation is based on the following established international standards: the “Greenhouse Gas Protocol (GHG), Corporate Accounting and Reporting Standard” and the “ISO 14064 (1) standard”. Our experts review and certify your CCF in accordance with the GHG or the ISO standard or a combination of the two.

### **Product Carbon Footprint Certification**

We verify and certify the calculation of your PCF on the basis of the “PAS 2050, Publicly Available Specification” standard and the “Greenhouse Gas Protocol, Product Accounting and Reporting Standards”, which build on the LCA standard ISO 14040.

Both certifications permit you to render your business activities carbon-neutral and have this fact verified and confirmed by TÜV SÜD.



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## Document your commitment. Benefit from certification by TÜV SÜD.

Business partners, investors, analysts, media, and consumers increasingly judge companies by the sustainability of their operations, and expect responsibility and commitment to the mitigation of climate change. A greenhouse-gas inventory provides companies with a basis for making strategic, future-oriented decisions. However, only an independently verified carbon footprint is really reliable for deriving climate-change objectives and for saving energy and raw materials – and thus ultimately costs.

Do not let the opportunity of certification pass by. Improve your environmental performance and demonstrate your commitment to sustainability to the general public. As an experienced expert organisation, we will be glad to support you.

### Your benefits

► **Build on a strong brand:**

The excellent international reputation of the TÜV SÜD brand ensures that our reports and certificates meet with a high level of acceptance.

► **Build on expertise:**

TÜV SÜD is one of the leading certification bodies in the climate-change sector at international level.

► **Enhance your good reputation:**

Our certification serves as transparent and credible proof of your commitment to sustainability.

► **Build on quality:**

Carbon footprint verification by TÜV SÜD is based on internationally recognised standards.

► **Obtain support across the world:**

Our global network of experts certifies all types of national and international supply chains.

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