

TÜV NORD CERT – Certification of “Product Carbon Footprint” and “Carbon Neutral Product”



In order to prevent further damage to the climate, greenhouse gas emissions have to be reduced in all areas – including in the manufacturing process of products. A growing number of consumers wish to contribute to climate protection by purchasing sustainably produced goods.

By undertaking Product Carbon Footprint certification by TÜV NORD, manufacturers can determine greenhouse gas emissions due to production and make use of savings potentials. Companies who also wish to present their products as “carbon neutral” can use further

certification to demonstrate that they have purchased certificates from recognised climate protection projects and withdrawn them from the market in order to compensate for their own CO₂ emissions. The TÜV NORD “Carbon Neutral Product” mark is issued for this verified compensation.

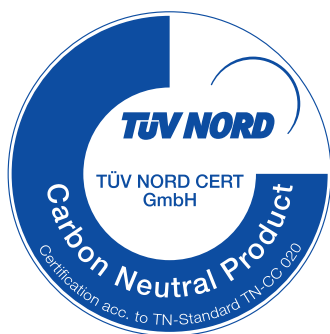
Target groups for certification

The certifications are directed towards manufacturers of products of all kinds who

- wish to base their operations on sustainability by making a contribution to climate protection
- wish to address environmentally-aware consumers through the reduction of greenhouse gases
- wish to discover possibilities for reducing emissions through independent evaluation by neutral experts

Benefits of certification

Successful certification by TÜV NORD CERT is a distinguishing feature within a competitive market. This particularly applies to the “Carbon Neutral Product” mark, which is issued following verification of compensation for greenhouse gas emissions. However, certification of the carbon footprint alone offers many advantages: an independent verification creates confidence in the calculated data; this makes targeted reduction measures possible and contributes to cost saving.



Preconditions for certification

The prerequisite is the calculation of a carbon footprint for the respective product in accordance with the TÜV NORD Standard. This can be performed by the manufacturer himself or by a specialist consultant. TÜV NORD will provide support in the selection of such a consultant if required.

For "Carbon Neutral Product" certification, valid CO₂ certificates from climate protection projects should also be available in order to compensate for the CO₂ emissions that have been calculated.

Our know-how for your success

TÜV NORD CERT is a well-established and reliable partner for inspection and certification services throughout the world. Our experts and auditors have extensive knowledge based on experience and are in general permanently employed by TÜV NORD. This guarantees independence and neutrality, and also means that we can offer continuity in supporting our clients. The benefit to you is clear: our auditors accompany and support the development of your company and provide you with objective feedback.

TÜV NORD CERT has comprehensive knowledge and extensive national and international references in the area of climate protection. We are accredited by the United Nations Framework Convention on Climate Change (UNFCCC) to validate, verify and certify international climate protection projects. To date we have performed these services for around 2,000 projects (Clean Development Mechanism, Joint Implementation, Voluntary Offset).

The route to the certificate

Offer from TÜV NORD CERT based on the information provided

Order for certification

Agreement on framework conditions between TÜV NORD CERT and the client – such as objectives, criteria and system boundary

Verification of the calculation of the carbon footprint and the associated documentation submitted by the client

Inspection of emission sources and of evidence regarding the data used as a basis for the footprint during an on-site audit

Rectification of identified nonconformities or deviations

For "Carbon Neutral Product": examination of the procurement and withdrawal from the market of the corresponding number of emission reduction certificates

Creation of report and issuance of certificate. For "Carbon Neutral Product": issuance of the mark of conformity, valid for one year

Are you interested?

Please send us your response by fax.

We are looking forward to hearing from you.

☐ Yes, I am interested in "Product Carbon Footprint" and "Carbon Neutral Product" certification. Please contact me.

Sender (Please use block capitals)

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Further information and an overview of all our locations can be found at
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