

CO2 - Footprint / Certification CO2-neutral



The CO2 Footprint, also known as the Carbon Footprint, records the total CO2 emissions that occur directly or indirectly over the life cycle of a product system.

Many companies are already recording their greenhouse gas emissions for a variety of reasons. The CO2 footprint is used in sustainability reports and is part of voluntary climate protection programs or mandatory to participate in emissions trading. Companies recognize the increasing pressure from politics and society to operate sustainably and use the CO2 footprint to transparently communicate their influence on climate change. At the same time, the balance sheet enables the identification of cost-effective CO2 reduction options and the management of greenhouse gas risks.

Certification of CO2 neutrality goes one step further. In this step, the climate-relevant emissions recorded in the CO2 footprint are offset by the purchase of CO2 certificates. The purchase of certificates supports concrete climate protection projects.

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Based on the calculations of the CO2 footprint, climate-relevant emissions can be compensated by so-called CO2 certificates in order to certify CO2 neutrality.

CO2 footprints are relevant for companies that want to determine their influence on climate change. Another goal is to create transparency by identifying significant emission sources. Externally, the CO2 footprint can be used as a targeted marketing instrument.

On the basis of the CO2 footprint, CO2 emissions can be offset until your product, service or company achieves CO2 neutrality.

Process steps

To create the CO2 footprint, our experts record and evaluate all climate-impacting emissions along their value chain in accordance with DIN EN ISO 14064 and DIN EN ISO 14067.

At an initial meeting, the target and the scope of the investigation are determined. This is followed by a process analysis and the

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creation of the CO2 footprint. On this basis, the compensation measures are determined and, once these have been implemented, your product, service or company is certified as CO2-neutral.

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