



CARBON NEUTRAL PRODUCT

Your ID., produced in Germany, is delivered as a "Carbon Neutral Product" according to the TÜV NORD Standard TN-CC 020¹.

Volkswagen assures that in first place the CO₂-emissions of the supply chain, the entire manufacturing process and logistics have been partially **avoided and reduced**, for example, by using green energy. This explicitly includes the production of the high-voltage battery.

The calculation of the remaining CO₂-emissions is based on the specific life cycle assessment, certified by **TÜV NORD CERT Umweltgutachter GmbH**, and further emissions, verified by TÜV NORD CERT GmbH.

Volkswagen also ensures that unavoidable CO₂-emissions are compensated by **supporting internationally recognised climate protection projects**, complying for example with the Gold Standard or VCS (Verified Carbon Standard) preferably in conjunction with the CCB (Climate, Community & Biodiversity) standard. The support of the above-mentioned climate protection projects is also verified by TÜV NORD CERT GmbH.

Therefore, Volkswagen delivers you your ID. as a **net CO₂-neutral vehicle** and guarantees for the compensation of the un-avoided emissions, prior to the vehicle usage, by the "Carbon Neutral Product" Certification Mark of TÜV NORD.

To operate the ID. in a climate-consciously during its use phase, the vehicle should be charged with electricity produced in a carbon-neutral manner, for example electricity from renewable energy. Thereby, net carbon neutrality can be realized throughout the entire life cycle.

CERTIFICATE

TÜV NORD CERT Standard TN-CC 020 „Calculation & Verification of Carbon Footprints & Carbon Neutrality“

Evidence of conformity with the aforementioned standard has been furnished and is certified in accordance with the TÜV NORD CERT procedures for

Volkswagen Aktiengesellschaft
Mecklenheidestraße 74
30419 Hannover
Germany



Commercial
Vehicles

for the product „ID.Buzz “



The calculation of the carbon footprint of all vehicles manufactured in Germany is based on the life cycle assessment for the Volkswagen vehicles ID. Buzz People M1 und ID. Buzz Cargo N1 with 150kW and a 82kWh battery and was carried out in accordance with the GHG Protocol. The level of assurance is reasonable. The calculation applies to the entire life cycle of the vehicle up to the handover to the end customer (cradle-to-gate approach) including the first battery charge before handover and recycling of the vehicle without the high-voltage battery. Not included are the emissions resulting from the vehicle's utilisation phase, such as charging electricity and typical maintenance as well as the recycling of the high-voltage battery.

The emission sources considered include:

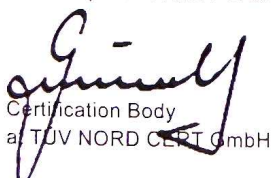
- process emissions and energy use (including electricity, gas, refrigerants and other CO₂e) of the entire supply chain, production and material logistics to the production sites and the logistics of the vehicles produced to the European retailers
- the initial charging of the high-voltage battery before handover to the customer
- recycling of the vehicle at the end of its life cycle excluding the high-voltage battery
- for all vehicles produced in Germany for Europe, Norway, Iceland, United Kingdom, Switzerland

TÜV NORD CERT GmbH has further verified the decommissioning of the emission reduction certificates for vehicles manufactured in Germany between 04/2022 and 06/2023. The carbon neutrality of the vehicles produced in the future will be verified by TÜV NORD CERT as part of a biannual verification based on the available data.

Therefore, Volkswagen is allowed to sell the vehicle ID.Buzz as a carbon neutral product and to use the "Carbon Neutral Product" Certification Mark for the ID.Buzz.

Certificate Registration No. 44 811 220555
Audit Report No. 3531 9789

Valid for all ID.Buzz vehicles manufactured from 2022-04-01
until 2023-06-30


Certification Body
a. TÜV NORD CERT GmbH

Essen, 2022-07-18