

YOUR PATH TO VERIFICATION

Verification according to TN-CC 020

The three steps described below must be carried out prior to verification according to TN-CC 020.

1 Preparation

- ☐ Determination of the verified unit (climate-neutral organisation/product, etc.)
- ☐ Definition of the reference period
- ☐ Selection of the calculation standard to be used as a basis for the carbon footprint calculation (TN-CC 020 in the case of gas product and combustion)
- ☐ Identification of potential climate protection projects to compensate for the carbon footprint (please note: requirements for CO₂ certificates according to TN-CC 020)

2 Data collection

- ☐ Recording of the main emission sources of the carbon footprint (direct/indirect emissions)
- ☐ Determination of data sources for calculating the carbon footprint (controlling tools, management systems, invoices)
- ☐ Data collection (e.g. electricity in kWh) and documentation of data quality (measurement, calculation, estimation of data)
- ☐ Determination of the corresponding CO₂ emission factors as CO₂ equivalent (e.g. g CO₂ e/kWh) using official data sources (DEFRA, Umweltbundesamt (central environmental authority), ecoinvent etc.)

3 Calculation

- ☐ Calculation of an initial carbon footprint
- ☐ Preparation of a carbon balance report to document the results, the data collection system, the data quality, assumptions made, estimates, emission factors, uncertainties of the calculation as well as the CO₂ certificates selected for planned compensation, etc.

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