



# CLIMATE STRATEGY

The DFGE climate strategy supports you in all essential steps on the way to climate neutrality.

## Climate Neutrality on a Scientific Basis

The determination of a company's greenhouse gas emissions (corporate carbon footprint) has become a central component of corporate sustainability. However, in order to achieve the global climate targets, i.e. to limit the temperature increase to below 2°C, and if possible even below 1.5°C, the determination of the status quo is only the first step: In addition, a concrete climate target specifying the necessary emission savings and an implementation plan containing concrete measures are required. Both together form a company's climate strategy, which helps companies to avoid climate change risks and seize opportunities as they arise.

The development and formulation of a science-based climate strategy is regarded as a central component of successful climate management, as this is where the ambitions of a company are made measurable and comparable. Accordingly, a climate strategy is based on a CO<sub>2</sub> balance sheet that brings together the relevant emission sources of the company. DFGE is the first Science-Based-Targets partner in the DACH region to support this process in accordance with international standards such as the ISO standard or the GHG protocol.

In a holistic approach, DFGE as a full-service provider deals with the calculation of the carbon footprint up to certification and a possible compensation through climate compensation and protection projects. Furthermore, DFGE is characterized by a resilient scientific process methodology, rejects flat-rate calculations and thus counteracts green-washing.



*The climate strategy process - The five individual yet closely interlinked process steps result in the DFGE climate strategy.*

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According to international standards and with scientific process methodology.

## THE 5 STEPS

### Step 1: **Measure**

DFGE pursues a holistic and scientific approach. In the first step, this includes the calculation of the carbon footprint – whether for a product, its packaging or the entire company. The analysis is based on extensive data and recognized standards.

### Step 2: **Set Goals**

The next step is to develop an emission reduction strategy and set associated targets – for example, using Science-Based Targets.

### Step 3: **Avoid**

In the third step of the climate strategy, effective and sustainable methods for CO2 avoidance are developed and decided upon, which enable the customer to achieve higher energy and

resource efficiency. This is done within a Climate Action Plan tailored to the individual needs of our customers and based on the results of the calculation of the carbon footprint.

### Step 4: **Compensate**

The fourth step is to compensate for unavoidable residual emissions, e.g. by investing in forest protection and reforestation.

### Step 5: **Communciate**

The disclosure of the achieved goals reflects the final step. Thus, the measures taken can be published through appropriate sustainability reports and the companies receive the DFGE climate neutral seal as well as the underlying certificate.

## YOUR ADVANTAGES

- Holistic and resilient process flow
- Management Summary
- Reduction of internally required resources in all process steps
- Climate protection solution from a single source – scientifically based, strategically appropriate
- Calculation according to recognized standards e.g. ISO-Norm, GHG protocol, PAS 2060, SBTi criteria etc.
- Projects certified according to international standards
- Consideration of Scope 1, 2 and 3 emissions
- Identification of the CF value according to DFGE TopDown approach and reduction of the error range
- Projects aligned with the strategy and sustainability goals of the product/company
- Solution-oriented approach supports you in implementing the necessary measures
- Communication with DFGE seal for validated climate neutrality
- Detailed report for your sustainability communication

Founded in 1999 as a spin-off of the technical University of Munich, the DFGE – Institute for Energy, Ecology and Economy provides consulting services in the field of sustainability. Our offer Sustainability Intelligence featuring calculation management, reporting solutions and strategy development aims at bundling the effort of taking part in several sustainability/CSR standards and rankings like CDP, UNGC, DJSJ, EcoVadis or GRI as well as building overarching strategies, such as a sustainability strategy according to the SDGs. As the unique partner of the CDP for SBTs, DFGE provides its customers with comprehensive advice on climate strategy and helps them to operate climate-neutrally at product level or company-wide. To enable a future AI-based CSR management, DFGE researches in big data approach and machine learning. Our clients comprise international companies (DAX and fortune 500), SMEs, governmental organizations or territorial authorities.