



Henkel CO₂ Footprint Calculator: information for consumers

What is the CO₂ Footprint Calculator and why did Henkel develop it?

A sharp increase in CO₂ in the atmosphere is heating the planet and is the main cause of climate change. Unless lifestyles and economic strategies around the world are adapted, the average global temperature could rise by up to 5°C by the end of this century – with serious consequences. Climate scientists advise that to prevent this, the global temperature increase must be limited to well below 2°C above pre-industrial temperatures. To achieve this, the annual level of CO₂ emission per person must be reduced to less than two tons.

The Henkel CO₂ footprint calculator shows how each of us can contribute to climate protection with lifestyle changes. By answering simple questions, in just a few minutes you get an estimate of the CO₂ emissions produced by your lifestyle in the home, through what you eat, how you travel, and from your leisure activities. By seeing how much CO₂ you produce, Henkel hopes to raise awareness and motivate you to make changes.

How does the CO₂ Footprint Calculator work?

Henkel's CO₂ footprint calculator, developed in cooperation with the Wuppertal Institute, provides an initial estimate of the behavior-based CO₂ emissions that one person produces during a full year. It is intended to provide a good introduction to the topic and help identify the key levers in the most important consumption fields for reducing a person's personal CO₂ footprint, without claiming to be complete. We are aware that not all areas of living are fully reflected in our questions.

Please note: Due to new research findings, calculations and framework conditions for footprint accounting change over time. This means that different CO₂ calculators may produce different results for the same person. Moreover, different query methods can lead to different results.

In the present CO₂ calculator, common consumption such as heating and electricity is automatically divided by the number of household members. Only in the case of cars, you are asked to indicate how many people you usually travel with, as only you can estimate this. In addition to fuel consumption, the CO₂ emissions caused by driving also include the manufacture of the car.

We appreciate your feedback

Based on new findings, we updated the CO₂ footprint calculator at the end of 2019. We appreciate your feedback. Please send us an e-mail to Sustainability@henkel.com.

Website: <https://www.henkel.com/sustainability/initiatives-and-partnerships/footprint-calculator>