

Carbon Footprint Solutions

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For any business that is serious about climate action, the starting point is always the same: calculating your corporate carbon footprint (CCF). Understand the carbon emissions related to your business A life cycle assessment of your product's carbon emissions

Corporate Carbon Footprint (CCF)

This lays the foundation for a carbon management plan—giving you unambiguous insights into your company's greenhouse gas emissions, where carbon hotspots lie within your business and what targets you can set to reduce your climate impact. We can help you measure Scope 1, 2 and 3 carbon emissions across your business in compliance with the Greenhouse Gas Protocol (GHG Protocol).

Product Carbon Footprint (PCF)

Product Carbon Footprint (PCF) calculations consider the entire life cycle of a given product. This means you would delve into the raw materials that make up your product, how its manufactured, transported, used and disposed of



Experts

Climate Partner



Services

Carbon Footprint Solutions

Corporate Carbon Footprint (CCF)

How to calculate a Corporate Carbon Footprint

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We can help you measure Scope 1, 2 and 3 carbon emissions across your business in compliance with the Greenhouse Gas Protocol (GHG Protocol). These are defined as follows:

Scope 1: Direct (greenhouse gas) emissions occur from sources that are owned or controlled by the company, for example, emissions from combustion in owned or controlled boilers, furnaces, vehicles, etc.

Scope 2: Accounts for (greenhouse gas) emissions from the generation of purchased electricity consumed by the company

Scope 3 emissions are a consequence of the activities of the company, but from sources not owned or controlled by the company. Scope 3 activities cover a wide range along a company's entire value chain, including raw materials, logistics, business travel by the team, and how your employees commute to work. This category often accounts for a large chunk of your overall corporate carbon footprint

How you can gather data for each of these scope categories is described clearly ClimatePartner's cloud-based software tool. Simply log into the software, fill out the data fields and we will guide you during the data collection process.

Product Carbon Footprint (PCF)

Product Carbon Footprint (PCF) calculations consider the entire life cycle of a given product. This means you would delve into the raw materials that make up your product, how its manufactured, transported, used and disposed of. At ClimatePartner, we carry out a cradle-to-grave or "cradle-to-customer and end of life" analysis depending on the relevance of the usage phase for a product.

A product carbon footprint is relevant to your business if you'd like to understand the impact of individual products you produce, how product design choices can reduce carbon emissions, benchmark individual ingredients and raw materials against one another, set specific reduction targets based on tangible initiatives, and/or if you wish to offer carbon neutral products.

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