



Climate Protection for the Paper Industry

Carbon footprinting, carbon offsetting, and communication with ClimatePartner

ClimatePartner°

Solutions: Paper

ClimatePartner Solutions are applications designed to match the demands of a specific sector. Companies use them to calculate, reduce, and offset carbon emissions, as well as to communicate their climate protection efforts. A solutions package encompasses all of ClimatePartner's industry expertise and is ready for immediate implementation.

ClimatePartner is a leading business solutions provider for climate protection, supporting companies across all sectors in creating growth potential through voluntary climate protection. ClimatePartner is a trend-setter in integrable climate protection software and facilitates efficient carbon management for its clients.

Climate protection for paper manufacturers

Carbon footprinting, carbon offsetting, and communication



Paperboard, corrugated board, and paper manufacturers currently find themselves facing great challenges: In addition to the sinking demand for **graphic paper** and the rising prices for raw materials, buyers such as trade brands and consumer goods manufacturers demand information on the environmental characteristics of products. That is why carbon footprint information and voluntary climate protection measures are high on the agenda of paper producers and processors. They look to encourage innovation, distinguish their products from the competition, and secure their company's future.

Global leaders in paperboard, corrugated board, and paper manufacturing already rely on ClimatePartner's expertise. **ClimatePartner Solutions: Paper** offers all services bundled in one solution package – designed to meet the specific needs of the paper industry. Moreover, we develop specially tailored climate protection solutions for paper manufacturers of all kinds.

ClimatePartner Solutions: Paper

offers a wide range of benefits:

- **Creates a quality attribute by disclosing the carbon emissions from your products** within the framework of the Confederation of European Paper Industries (CEPI)*
- **Increases credibility** due to independent verification of your current carbon footprint
- **Expands your line of products/services** to include climate neutral paper products
- **Reduces costs** by identifying and reducing the biggest emissions drivers
- **Provides access to other market players** who are already active in climate protection

* Framework for the Development of Carbon Footprints for Paper and Board Products (Ten Toes)

ClimatePartner Solutions: Paper – Climate protection
in one solution package, tailored to meet the needs of the
paper industry

Manufacturers of paperboard, corrugated paper, and paper establish an important quality attribute for their buyers and secure competitive advantages by disclosing their carbon emissions.

ClimatePartner Solutions: Paper

Prepare your company for the future

ClimatePartner Solutions: Paper delivers the entire service spectrum in one package, covering everything from carbon footprinting and verification of your current carbon footprint to communication with customers, employees, and relevant market players. We provide you with support every step of the way. Our solution establishes clear system boundaries and complies with prevalent standards and internationally recognized methods. In addition, we have a comprehensive database with emissions data on individual paper products, thereby facilitating neutral comparison with other market players.



Calculation and analysis
of the carbon footprint



Reduction and offsetting
of carbon emissions



Communication and marketing



With **ClimatePartner Solutions: Paper** you can effortlessly account the carbon footprint for your paper products – in a process that is entirely web-based and in compliance with CEPI guidelines.



Calculation and analysis of carbon emissions

From raw material procurement to the factory gate (cradle to gate) and delivery to your customers:

ClimatePartner Solutions: Paper's carbon footprint calculation is based on the standardized framework of the European industry confederation, CEPI. You will benefit from our extensive experience in the paper industry and in neighboring sectors, such as packaging and printing.

Verification of your current carbon footprint

Have you already calculated the carbon footprint of your paper products? Improve your credibility among buyers: **ClimatePartner Solutions: Paper** provides neutral verification of your carbon footprints via our industry experts. We have

many years of experience performing verifications for paper manufacturers who are global market leaders.

Product Carbon Footprint (PCF):

Carbon footprint of your paper products

ClimatePartner Solutions: Paper offers carbon footprint data on the product level, accounting for the entire production process. We offer the option of also accounting for transportation to your end customer in the calculation. For communication, we provide easy-to-follow information on carbon footprints and product labels. Upon request, we include the carbon emission figures for your products in our paper database. This makes it easy to communicate carbon footprint information to your customers.

Optional:

Your company's carbon footprint

Upon request, we can also calculate the Corporate Carbon Footprint (CCF) of your company. This detailed breakdown means you can identify the biggest emissions drivers and target them with measures for reduction and avoidance.

Climate neutral paper with **ClimatePartner Solutions: Paper**

Offset the carbon emissions generated by your paper products at the push of a button with certified carbon offset projects. We offer a selection of over 20 internationally recognized projects featuring various technologies across the entire globe.



Photo: © Lisa Kristine

Our carbon offset projects are certified according to the following international standards:



The Kasigau afforestation project in Kenya protects existing dry forest and savanna, covering an area of approx. 170,000 ha. It is certified according to the Verified Carbon Standard and the Climate, Community, and Biodiversity Standard.



Reduction and offsetting of carbon emissions

The carbon footprint* of your paper products identifies the biggest emissions drivers, making it possible to define strategies for reducing greenhouse gas emissions.

Your competitive advantage: Climate neutral paper

Beyond industry boundaries: Climate protection is playing an increasingly important role within the scope of a company's procurement process.

The introduction of a climate neutral product line is an ideal response to this phenomenon, especially when it comes to office paper.

ClimatePartner Solutions: Paper offsets the carbon emissions released by your paper products using certified carbon offset projects. We have a selection of more than 20 different projects. Our carbon offset process is audited on a regular basis by TÜV Austria, the Austrian technical inspection authority.

Carbon offsetting at the push of a button:

We use your carbon footprint data to create an individualized carbon management tool for offsetting emissions, which can be used over the Internet or integrated into your company software using an IT interface.

Favourites

Wind energy
Anthiyur, India

Certificate price
12.0 EUR/t CO₂

Calculated emissions
43.37 kg CO₂

[More information](#)

[Select project](#)

Final price
0.52 EUR

Forest Protection
Kasigau Wildlife Korridor, Kenya

Certificate price
16.0 EUR/t CO₂

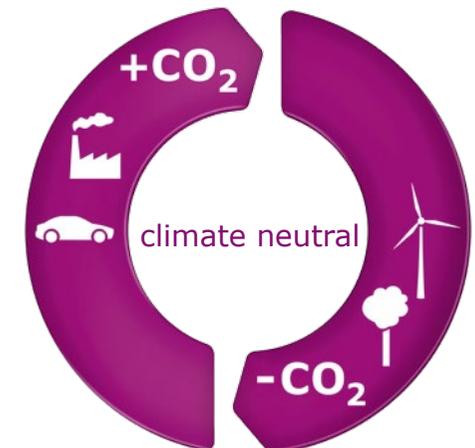
Calculated emissions
43.37 kg CO₂

[More information](#)

[Select project](#)

Final price
0.69 EUR

Certificate No. TA 290 102005531
www.tuv.at



* The carbon footprint not only covers CO₂, but also all other greenhouse gases governed under the Kyoto Protocol (CH₄, N₂O, HFCs, PFCs and SF₆). They are converted into CO₂ emissions and represent "carbon dioxide equivalents" (CO₂e).

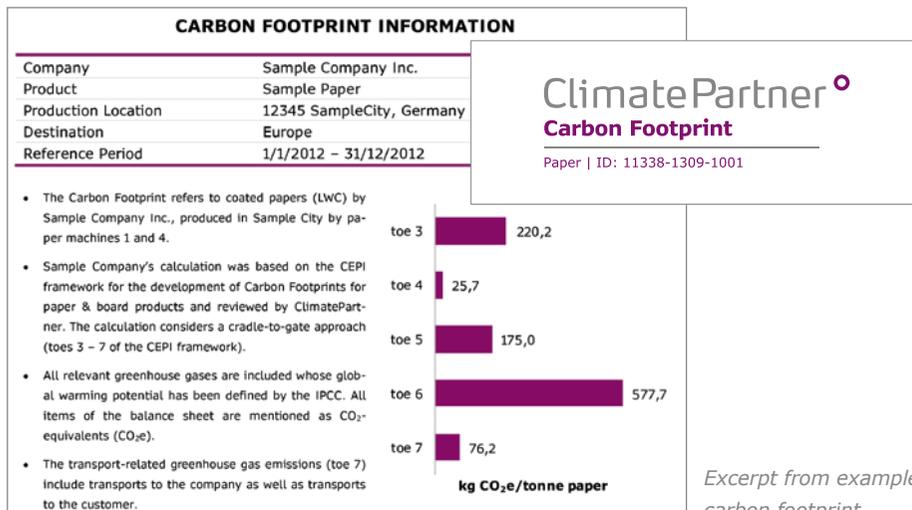


Communication and Marketing

With **ClimatePartner Solutions: Paper**, it's easy to communicate your climate protection activities. It provides full transparency for your customers, business partners, and employees – online as well as offline. We will also provide support in marketing your commitment to the environment.

Transparent Communication

- **Detailed results of your product carbon footprints (PCFs)** for your customers, reporting needs, or bidding requirements
- **Showing your product carbon footprints (PCFs) on a label**, with a unique ID number for transparently disclosing that your paper products have been analyzed according to international standards



Marketing Your Climate Protection Activities

- **Upon request: your carbon footprints** can be included in the ClimatePartner paper database, which is used by 500 print shops, packaging companies, and buyers of print products
- **Marketing materials provided:** Image material, text elements, and informational brochures
- **Personal consulting:** e.g. training sessions

Optional: Communication for Climate Neutral Paper Product

- **“Climate neutral” label** in various languages with a unique ID number based on the type of paper or carbon offset
- **ID query** at www.climatepartner.com, on your own website, or via QR code
- **Transparency for your customers:** Access to background information on the carbon offset project being supported, featuring image and text material as well as detailed information on the specific order
- Download **individualized offset certificates** as proof



The label is ideal for customer communication

Services and Prices at a Glance

Our services for paper manufacturers:

The costs for carbon footprints depend on the number of paper types in the calculation.

Calculation, analysis, and reporting of carbon emissions

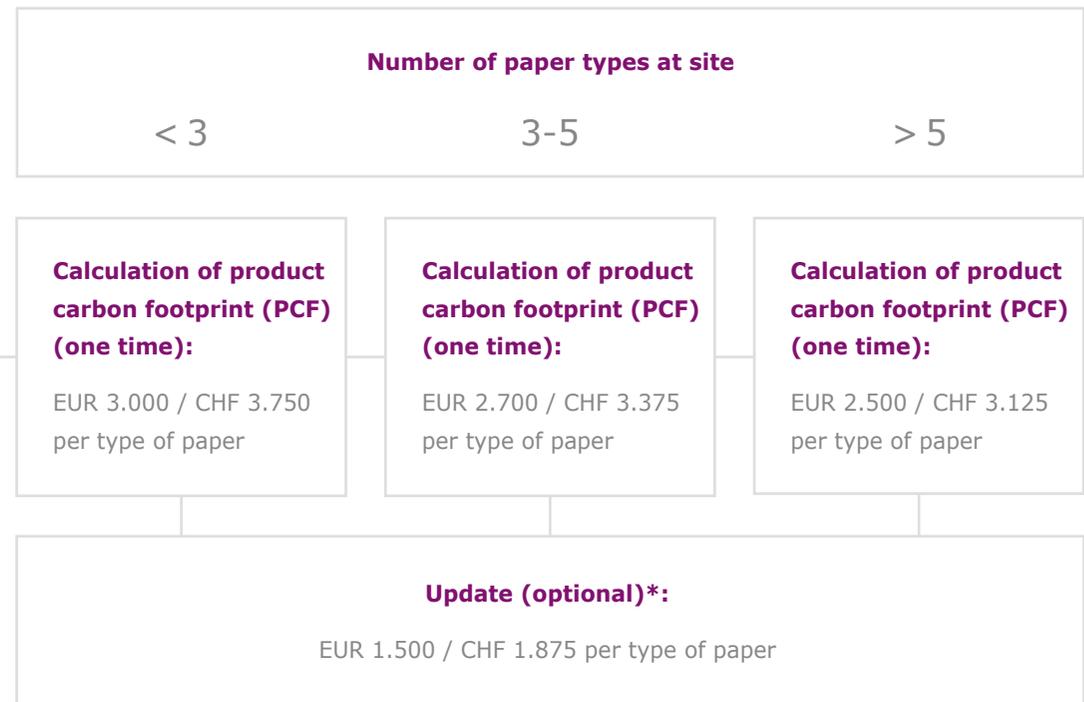
- Calculation of carbon footprints of your paper products
- Verification of current carbon footprints

Reduction & offsetting

- Carbon offset for climate neutral paper
- More than 20 certified carbon offset projects to choose from
- IT interface provided

Communication & Marketing

- Standardized results of carbon footprinting
- Labels for each type of paper
- Marketing and sales package provided
- Inclusion in the ClimatePartner paper database



* ClimatePartner recommends updating the paper's carbon footprint every year in order to reflect all emissions reductions and climate protection targets that have been attained.

Specially Tailored Package

We would be happy to advise you and provide a package tailored to your specific needs. Our climate protection experts look forward to your request!

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