

Climate action and climate neutral products

How to measure, reduce and offset your carbon emissions

Sven Wiechert – NetzwerkTreffen Nachhaltigkeit – 23.09.2020



ClimatePartner – Your solution provider for climate action

Success in climate action since 2006



Climate neutral companies, products and services

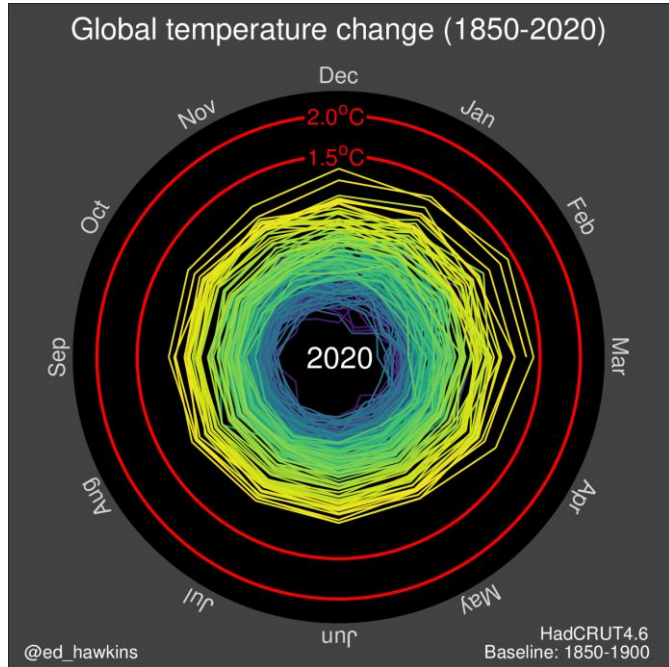
Businesses across all sectors are heavily engaged in climate action

Some of our 2,500+ corporate customers

| Retail 100+ | Food 350+ | Non Food 400+ | Cosmetics 200+ | Digital 250+ | SME 500+ |
|--|---|---|--|---|--|
|             |                |                |                |                |             |
| Industry 100+ | Packaging 600+ | | | | |
|             |             | | | | |

Climate change is humankind's most urgent challenge

Global temperature change since 1850



Source: Ed Hawkins – Global temperature change (1850-2020)

- The remaining carbon budget to limit global warming below 1.5°C will be used up in less than 8 years
- The carbon budget for the 2.0°C limit will be exhausted in 25 years

Source: Mercator Research Institute on Global Commons and Climate Change

Extreme, dramatic inequality in the world

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Greenhouse gas emissions
World's richest 1% cause double CO2 emissions of poorest 50%, says Oxfam

Charity says world's fast-shrinking carbon budget should be used to improve lot of poorest

Fiona Harvey *Environment correspondent*

Sun 20 Sep 2020 19:01 EDT

Companies are now expected to engage transparently in climate action



Pressure from regulation

- CSR directives
- Legislation



Financial market and investors

- ESG as mandatory indicators
- Institutional investors



Competition

- Industry initiatives
- Mandatory requirement



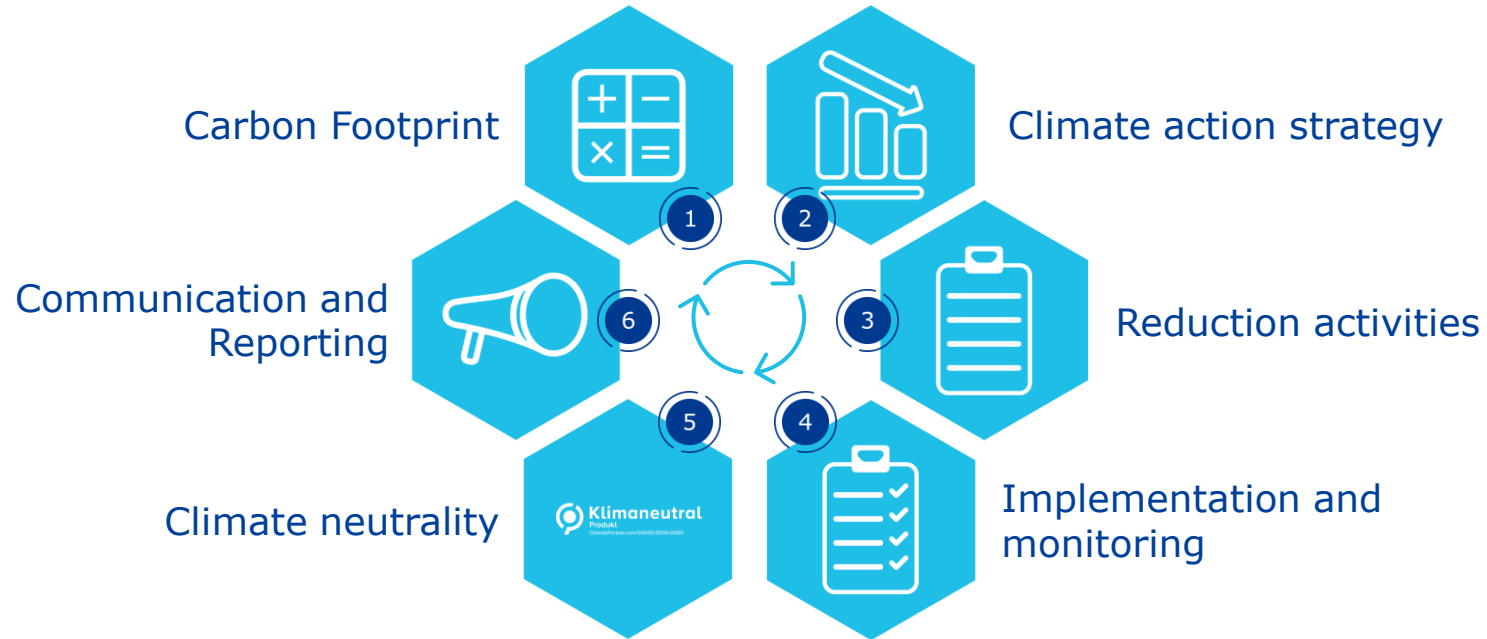
Public opinion and consumers

- Trend toward sustainable consumption
- Transparency is expected



The climate action strategy leads the way to systematic reduction

From carbon footprint to holistic climate action



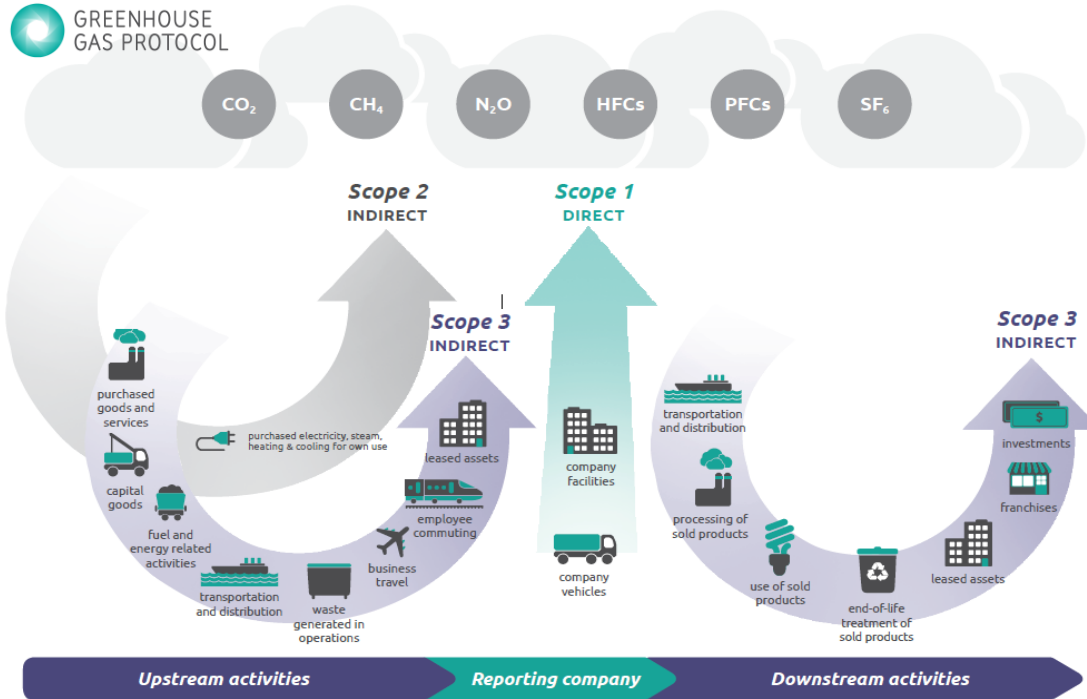
Consumers can drive positive impact through their purchasing decisions

Some climate neutral products by ClimatePartner



Measuring your carbon emissions includes all greenhouse gases

Operational system limits by scopes

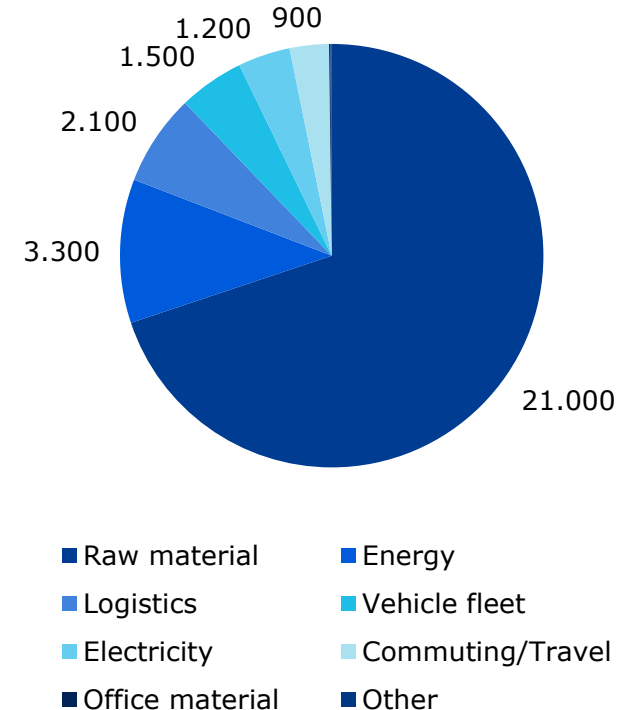


- **Scope 1**
Self-regulated emissions (direct)
- **Scope 2**
Purchased energy (indirect)
- **Scope 3**
Upstream and downstream emissions (indirect)

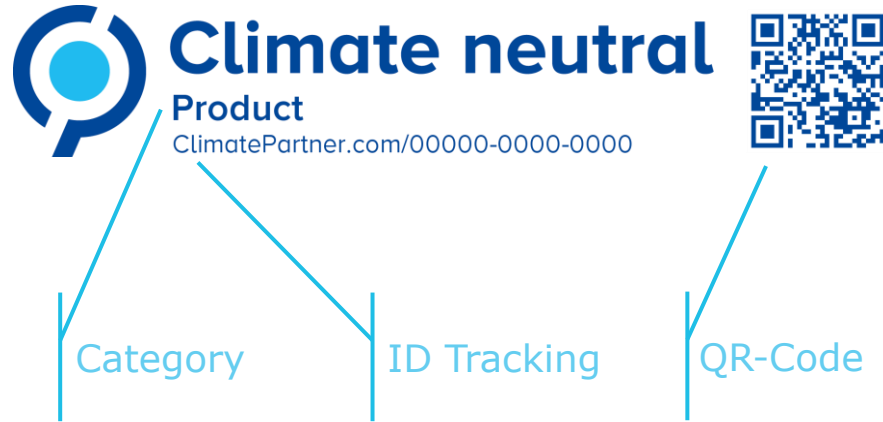
The Corporate Carbon Footprint (CCF)

CCF example – covers a company's relevant emissions

| Scope 1 | [t] | [%] |
|--|---------------|-------------|
| • Energy usage from own power generation | 3.300 | 11% |
| • Vehicle fleet | 1.500 | 5% |
| Sum | 4.800 | 16% |
| Scope 2 | [t] | [%] |
| • Electricity | 1.200 | 4% |
| Sum | 1.200 | 4% |
| Scope 3 | [t] | [%] |
| • Raw materials & packaging | 21.000 | 70% |
| • Logistics (inbound/outbound) | 2.100 | 7% |
| • Employee commuting & business travel | 900 | 3% |
| • Office materials & printed materials | 30 | 0% |
| • Water consumption & waste treatment | 30 | 0% |
| Sum | 24.060 | 80% |
| Sum | 30.060 | 100% |



The label “climate neutral” for your company and products



- Our label certifies climate neutrality and provides full transparency
- Categories: company, product, packaging, events, etc.
- Available in 19 languages



The ClimatePartner label verifies climate neutrality and provides transparency



ClimateID Tracking

Download certificate > Details about the offset > Details about the project >

12841-1805-1001
Offset certificate

| | | |
|--|--|--|
| | Aldi Süd Dienstleistungs-GmbH & Co. oHG Klimaspendenkonto: 12841-1805-1001 | |
| | 216,274,000 kg CO₂ have been offset | |
| | ALDI SÜD Dienstleistungs-GmbH & Co. oHG | |

Sustained offset project
**Biomass
Rajapur
India**
1095 t CO₂e

Project details

Download description > English > Additionally supported projects >

1095 t Biomass
Rajapur, India

Biomass in India

Biomass projects involve using energy from renewable biomass, which could be natural debris, wood chips, the residue of sugar cane processing, or waste from vegetable markets. No trees are felled, no land is burned, so no CO₂ is emitted. As an additional greenhouse gas reduction measure, such plants usually employ generating biomass from waste in the open air, so that no methane (CH₄) is released.

How do biomass projects help fight global warming?

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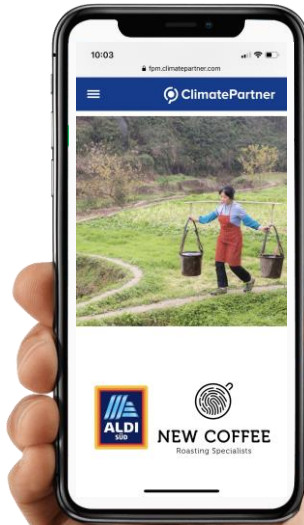
1095 t CO₂e

Contribution to the UN Sustainable Development Goals (SDGs)

| | | |
|-------------------------------|--|--|
| 1. No Poverty | 8. Decent Work and Fair Wages | 13. Climate Action |
| 2. Zero Hunger | 9. Industry, Innovation and Infrastructure | 14. Life Below Water |
| 3. Good Health and Well-being | 10. Reduced Inequalities | 15. Life on Land |
| 4. Quality Education | 11. Sustainable Cities and Communities | 16. Peace, Justice and Strong Institutions |
| 5. Gender Equality | 12. Responsible Consumption and Production | 17. Partnerships for the Goals |
| 6. Clean Water and Sanitation | 13. Climate Action | |

Project standard
Gold Standard VER (GS VER)
Technology
Biomass
Region
Rajapur, India
Annual volume
90,000 t CO₂e
Verified by
KBS Certification Services Pvt. Ltd. (KBS)

The ClimatePartner label verifies climate neutrality and provides transparency



ClimateCell Tracking

13939-1911-1002

| | |
|--|---|
| | NewCoffee GmbH & Co. UHG Klimaneutraler Projekttraffe Projekttraffe Honduran |
| | 299,378 kg CO₂ have been offset |
| | Blog Bloggen China |

Project details

1116 · Bloggen

Clean Bloggen for smallholder households

The real success of the ClimatePartner project is the fact that it is implemented in China. The Chinese government has implemented a project that provides up to 100% of the costs for smallholder households with large plots and efficient large plots in order to ensure enough food and at the same time contribute to climate protection. The project is also a model for other countries that are currently planning a similar project. The project is also a model for other countries that are currently planning a similar project. The project is also a model for other countries that are currently planning a similar project.

How do Bloggen projects help fight global warming?

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Certificate

Partner in Climate Protection

NewCoffee GmbH & Co. UHG
Klimaneutraler Projekttraffe
Projekttraffe Honduran

299,378 kg
CO₂ offset

Bloggen
China

13939-1911-1002

Contribution to the UN Sustainable Development Goals (SDGs)

No Poverty
After the start in Bloggen, households will have around 40% higher annual income due to their own and their own production, higher agricultural production, etc.

Zero Hunger
The project is implemented in a region with a high population density and a high demand for food. The project is implemented in a region with a high population density and a high demand for food. The project is implemented in a region with a high population density and a high demand for food.

Good Health and Well-being
Improved health, especially for women and children, through increased income and access to better health services.

Quality Education
All children in the region have access to the education of their parents and their own children. In addition, there are also 100% of the children in the region who are currently planning a similar project.

Gender Equality
About 1,000 new jobs for women, the new Bloggen project is also a model for other countries that are currently planning a similar project.

Project standard
Gold Standard CER (GS CER)

Location
Bloggen

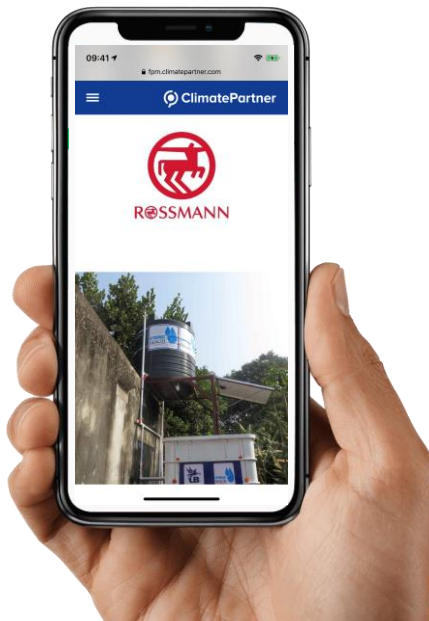
Region
Shanghai, China

Annual volume
800,000 t CO₂

Verified by
TUV NORD CERT GmbH

Verified by
Germanischer Lloyd Certification GmbH

The ClimatePartner label verifies climate neutrality and provides transparency



ClimateID Tracking
Development project: 13212-1907-1001
Project name: Clean Drinking Water Odisha, India

30,484,870 kg CO₂ have been offset!

Climate neutral
ROSSMANN

Clean Drinking Water Odisha, India

30,484,870 kg CO₂ have been offset!

ROSSMANN

Project details
Download description: English

1078 - Clean Drinking Water Odisha, India

Clean drinking water, where it is not always a matter of course

In India, more than two million children die from diseases as a result of lack of clean drinking water. In fact, 24 percent of households in India have access to treated water. Many of them have to make do with boiling their water over an open fire. In fact, the smoke resulting from this causes diseases in the respiratory tract (which are sometimes fatal) or eye infections. Due to the high consumption of firewood, the region is increasingly being deforested.

How does technology for clean drinking water help fight global warming?

Two million people in the world have no access to clean drinking water. Many families have to boil their drinking water over an open fire, resulting in CO₂ emissions and deforestation. Where water can be cleaned chemically (e.g., with chlorine) or mechanically (with filters), or where groundwater can be provided from wells, these CO₂ emissions can be avoided.

Contribution to the UN Sustainable Development Goals (SDGs)

1 No Poverty
2 Zero Hunger
3 Good Health and Well-Being
4 Quality Education
5 Gender Equality
6 Clean Water and Sanitation

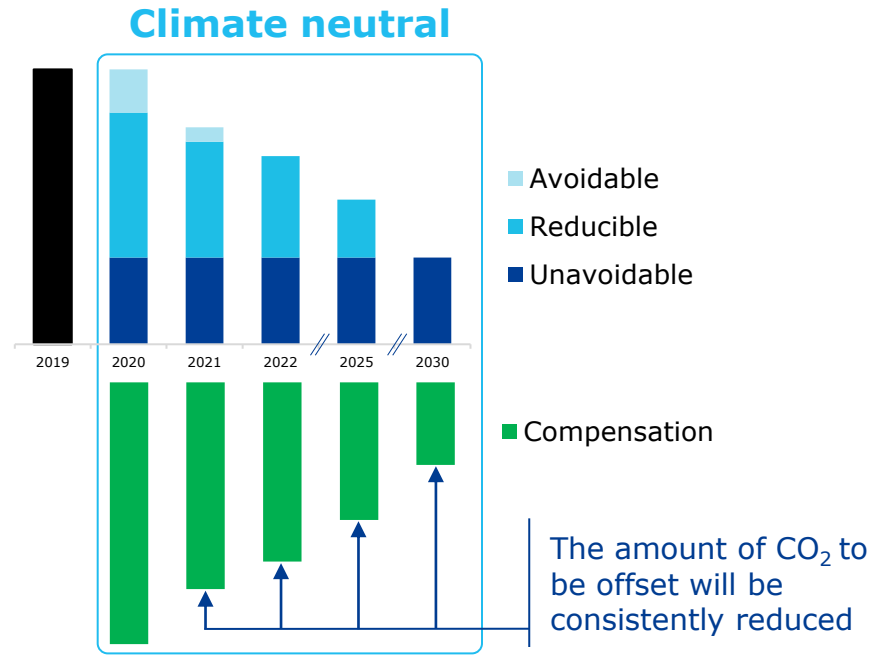
Project standard
Gold Standard VER (GS VER)
Technology
Clean Drinking Water
Region
Odisha, India
Annual volume
20,000 t CO₂
Validated by
Gold Standard

Certificate
Partner in Climate Protection

ROSSMANN

Dirk Rossmann GmbH
Klimaneutrale Feuchttücher
An emissions calculator for every product is available to determine the CO₂ footprint of the product.
30,484,870 kg CO₂ have been offset!
Clean Drinking Water Odisha, India
ClimatePartner.com/13212-1907-1001

A comprehensive climate action strategy consists of avoiding, reducing and compensating



Carbon offset projects enable climate neutrality and promote sustainability goals

Improving lives

- Make an additional contribution to climate action
- Facilitate Support global climate goals
- Are certified according to international standards (e.g. Gold Standard, VCS, VCS CCBS)
- Are audited annually (e.g. TÜV, SGS, PWC)
- Make contributions to achieving the UN's sustainable development goals (SDGs)



Video: <https://fpm.climatepartner.com/project/videos/1072/de>

N FILM

VIRUNGA

Virunga

2014 | 12 | 1 Std. 40 Min. | Britische Filme

Die Oscar-nominierte wahre Geschichte der Park-Ranger, die ihr Leben riskieren, um Afrikas wertvollsten Nationalpark und seine bedrohten Gorillas zu retten.



Ansehen, so viel Sie wollen.

JETZT MITGLIED WERDEN

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IT und Services

München, Bayern · 2.171 Follower

Improving lives

Jobs anzeigen

Folgen



 ClimatePartner



Alle 86 Beschäftigten
anzeigen

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