

# ClimatePartner Academy

Setting reduction targets and measures to become ClimatePartner certified

28th of June 2023, Start 10.30am CEST

## Speaker

Manca Jurca, Commercial Sustainability Manager

Miriam Rieger, Sustainability Consultant

# Today's speakers



**Miriam Rieger**



**Manca Jurca**

## EXPERTISE

**15+** years | **500+** experts worldwide | **6,000+** corporate clients

## ONE STOP SOLUTION

Support throughout the entire **climate action journey**

## SCALABLE TECH

State of the art **software** to leverage automation and efficiency

## REDUCTION

**Science Based Targets (SBT), Green Energy, Network Platform** etc.

## CONTRIBUTION

**Development** of certified climate projects worldwide

## LABEL

Provides **transparent disclosure** of your entire climate action strategy

# Agenda

- 1 5 steps in climate action
- 2 Step 2: Set reduction targets
- 3 Step 3: Implement reductions
- 4 Free information material





# Agenda

1

**5 steps in climate action**

2

Step 2: Set reduction targets

3

Step 3: Implement reductions

4

Free information material

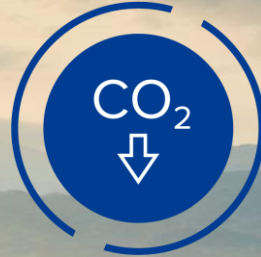




Measure  
carbon footprints



Set  
reduction targets



Implement  
reductions



Finance  
climate projects



Communicate  
transparently



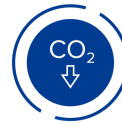
A holistic climate action strategy consists of 5 steps



ClimatePartner  
certified product  
[climate-id.com/000000](https://climate-id.com/000000)



ClimatePartner certification provides **transparent disclosure of a company's entire climate action strategy** including carbon footprints, emissions reduction targets, implemented reductions, and financial contribution towards climate projects worldwide.



ClimatePartner certified stands for transparent climate action

Step		ClimatePartner certified company	ClimatePartner certified product or service
1	Measure carbon footprints	Carbon footprint according to the ClimatePartner Protocol, including regular updates	
2	<b>Set reduction targets</b>	<b>Set company related reduction targets</b> (covering at least scope 1 and 2) within 12 months	
3	<b>Implement reductions</b>	<b>Company related reductions</b> <ul style="list-style-type: none"> <li>Reductions are implemented</li> <li><b>80% renewable electricity</b> use latest by 2025 and 100% latest by 2030</li> <li>Continuous reductions to achieve reduction targets</li> </ul>	<b>Product related reductions</b> <ul style="list-style-type: none"> <li>Reductions with direct influence on the certified product or service are implemented</li> </ul>
			<b>Company related reductions</b> <ul style="list-style-type: none"> <li>Implement company related reductions within 12 months</li> <li>Continuous reductions to achieve reduction targets</li> </ul>
4	Finance climate projects	Contribute to certified climate projects via ClimatePartner	
5	Communicate transparently	Disclose climate action measures regarding the 5 steps within the individual climate-ID page	

For each of the five steps we have defined requirements which every label user must fulfil to become ClimatePartner certified



# Agenda

1

5 steps in climate action

2

**Step 2: Set reduction targets**

3

Step 3: Implement reductions

4

Free information material

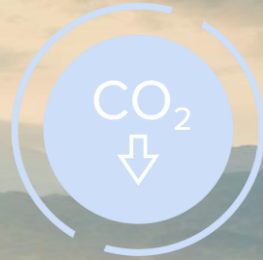




Measure  
carbon footprints



Set  
reduction targets



Implement  
reductions



Finance  
climate projects



Communicate  
transparently



A holistic climate action strategy consists of 5 steps

## Potential-based

Based on **identified potentials** for emission reduction

"How much can I save?"

- Corporate reality and starting point are considered
- Internal perspective / Bottom-up perspective

## Science-based

The basis is the remaining **emissions budget** up to **2100**, based on the UN climate targets

"How much do we have to reduce?"

- Goals in line with global requirements
- Comparability within economic sectors
- External / top-down perspective



Reduction targets should ideally be science-based

- **Science-based target (SBT)** offer measurable, comparable, scientific top-down targets for **emission reductions**
- **Joint initiative** by CDP, UNGC, WRI and WWF
- Develops methods and criteria for **target setting as well as validates and publishes** company targets
- As of June 2023, **>5,300 companies** are "committed" to setting a science-based target and >2,800 of these have already set a validated SBT



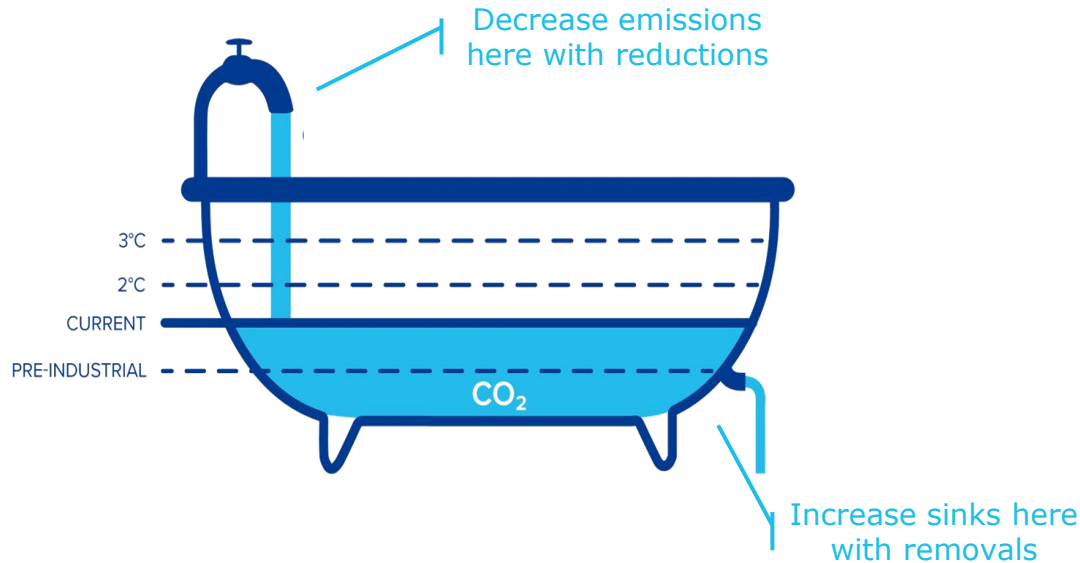
#### Partner Organisations



WORLD  
RESOURCES  
INSTITUTE



Driving ambitious corporate climate action through  
science-based targets to limit global warming



### What is Net Zero:

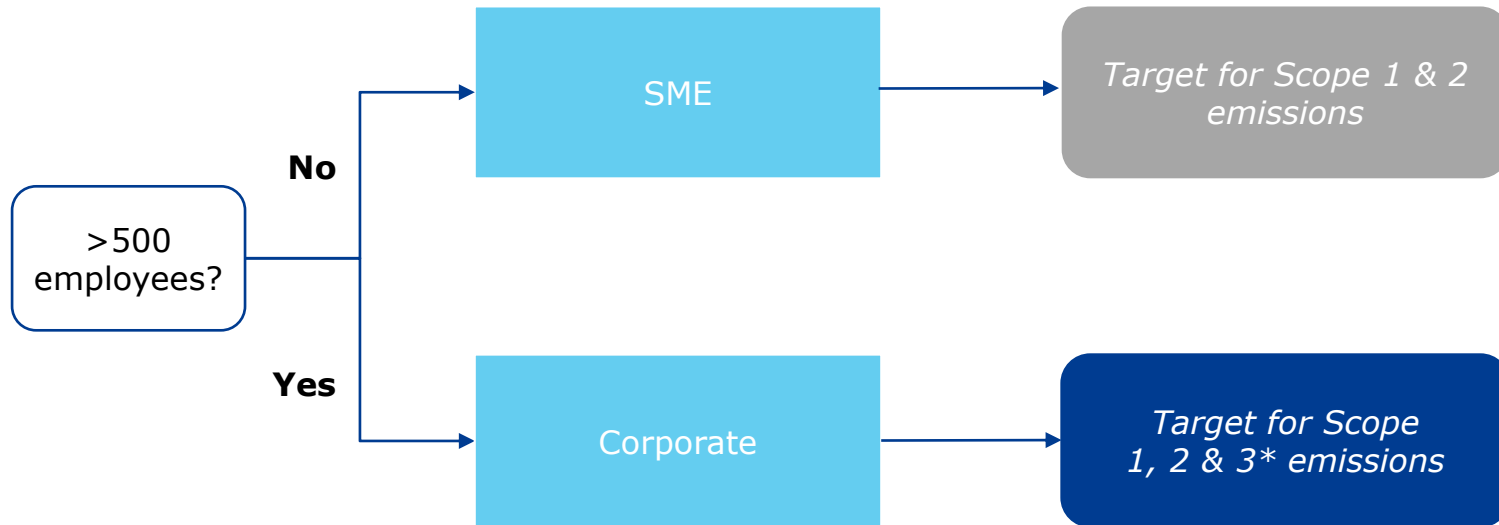
A **global balance** of **emissions released** into the atmosphere and **emissions removed** from the atmosphere

### How to achieve Net Zero:

**Reduce** emissions released and **increase** emissions removed to reach a global **balance**

The concept of Net Zero refers to the balance of greenhouse gas emissions and removals





\*Only if Scope 3 >40% of total emissions

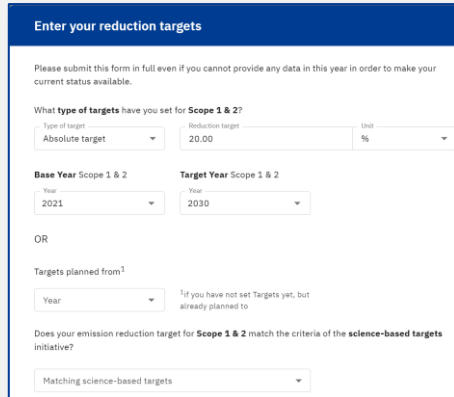
Several criteria determine the choice of the relevant target-setting approach for a SBT

	Near-term reduction target	
Target type	Scope 1+2	Scope 3
Coverage	95%	67%
Absolute target (cross-sector)	-4.2% p.a.	<2°C: -2.5% p.a. 1.5°C: -4.2% p.a.
	Time horizon: 5-10 years	
Intensity target (physical/economic)	-	<2°C: -7% YoY
	Time horizon: 5-10 years	
Engagement target	-	tbd
	Time horizon: max. 5 years	

Depending on your sector, cross-sector or specific sectoral decarbonization approaches need to be applied

## Reduction targets

Split up in scopes your targets can be entered. It is possible to set intensity or overall targets that match your strategy



The screenshot shows a web form titled "Enter your reduction targets". It includes a disclaimer: "Please submit this form in full even if you cannot provide any data in this year in order to make your current status available." The form asks for the "Type of target" (set to "Absolute target") and "Reduction target" (set to "20.00") with a "Unit" dropdown (set to "%"). It also has fields for "Base Year Scope 1 & 2" (set to "2021") and "Target Year Scope 1 & 2" (set to "2030"). An "OR" section asks for "Targets planned from" with a "Year" dropdown. A note states: "If you have not set Targets yet, but already planned to". At the bottom, it asks "Does your emission reduction target for Scope 1 & 2 match the criteria of the science-based targets initiative?" with a dropdown menu set to "Matching science-based targets".

## Reduction targets

### Mandatory

- For Scope 1 & 2
- Base year & Target year

### Recommended

- For Scope 3

[Video guide for the reduction surveys](#)

After you have set your targets, you need to enter them in our cloud-based software platform – the ClimatePartner Hub

# Agenda

- 1 5 steps in climate action
- 2 Step 2: Set reduction targets
- 3 Step 3: Implement reductions**
- 4 Free information material

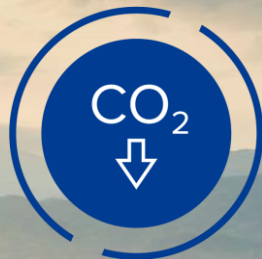




Measure  
carbon footprints



Set  
reduction targets



Implement  
reductions



Finance  
climate projects

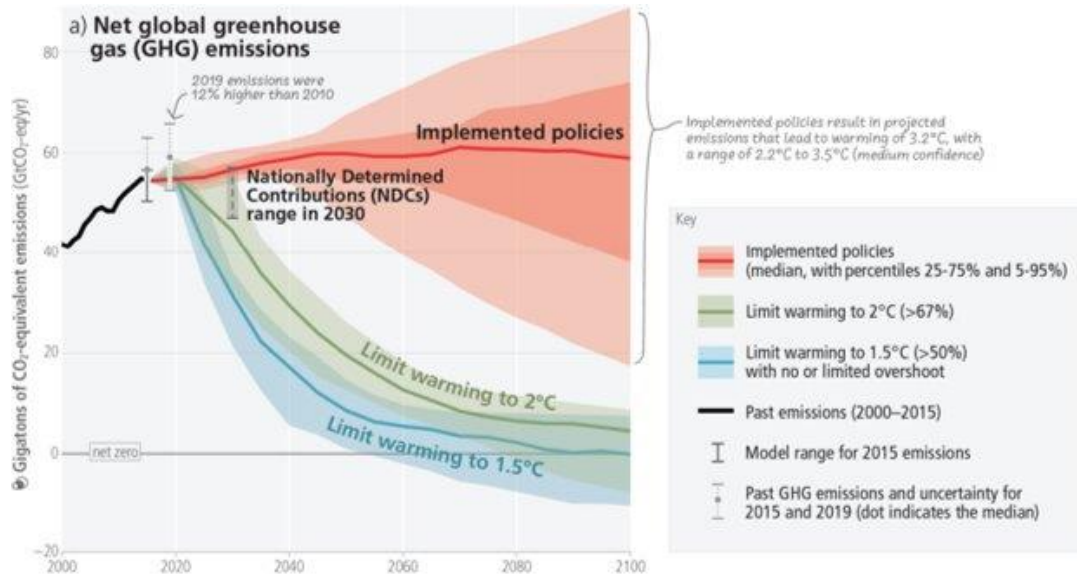


Communicate  
transparently



A holistic climate action strategy consists of 5 steps





- Future **climate change** will have a **massive impact on all** natural and human **systems**
- **Limiting global warming to 1.5°C or 2°C requires immediate and profound reductions** in greenhouse gas emissions

Immediate and massive CO<sub>2</sub> reductions needed to limit global warming

## Implement reductions

For small to medium sized companies

**Quantified reduction measures**  
Quick quantification of simple but effective reduction measures

### Green Energy

We oversee the complete operational management of your and yours supply chain green energy strategy

For all companies

For medium sized to large companies

**Reduction projects**  
We support you in the development of ambitious reduction roadmaps

### Scope 3 management

Engage and empower your suppliers to accelerate their climate action journey

For medium sized to large companies

ClimatePartner offers a wide range of services to implement reduction measures

## Quantified reduction measures

**Quantified reduction potentials** for selected (sub-)categories of your footprint based on the identified hotspots

**Comparison** of current emissions with alternative energies or materials

## Your CCF/PCF

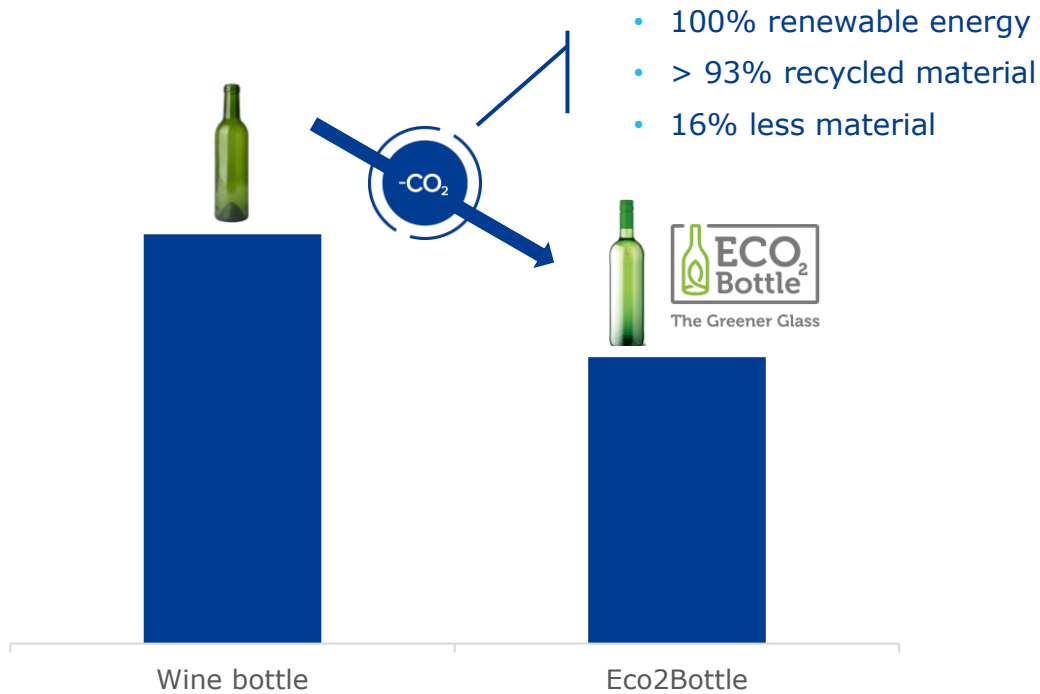
Emission sources	kg CO <sub>2</sub>	%
<b>Scope 1</b>	<b>63,020.23</b>	<b>34.3</b>
Direct emissions from company facilities	59,882.09	32.5
Heat (self-generated)	94,629.89	297
Refrigerant leakage	5,950.40	2.8
Direct emissions from company vehicles	3,338.13	1.8
Vehicle fleet	3,338.13	1.8
<b>Scope 2</b>	<b>13,666.00</b>	<b>7.4</b>
Purchased electricity for own use*	8,095.00	4.4
Electricity (air conditioning)	8,095.00	4.4
Electricity (vehicle fleet)	0.00	0.0
Purchased heating, steam and cooling for own use	5,570.00	3.0
Heat (purchased)	5,570.00	3.0
<b>Scope 3</b>	<b>106,998.35</b>	<b>58.3</b>
Employee commuting	39,737.91	21.7
Employee commuting	31,779.6	20.3
Home office	2,490.30	1.3
Purchased goods and services	27,958.35	20.2
Print products	33,948.99	8.5
Electronic devices	238.27	1.2
Gastronomy	951.60	0.5
Other paper	49.79	0.0
Water	35.20	0.0
Fuel- and energy-related activities	15,724.57	8.6
Upstream emissions heat	13,828.05	7.6
Upstream emissions electricity	957.00	0.5
Upstream emissions vehicle fleet	839.52	0.5
Business travel	14,293.27	7.8
Flights	13,263.76	7.1
Rail	578.89	0.3
Hotel nights	358.67	0.2
Waste generated in operations	35.00	0.0
Operational waste	35.00	0.0
<b>Overall results</b>	<b>183,684.58</b>	<b>100.0</b>

## Some basic quantified reduction ideas

**Switching to green electricity** can reduce your emissions by 20%, equalling 103.000t less CO<sub>2</sub>e

**Sourcing recycled aluminium** instead of new aluminium can reduce your emissions by 31%, equalling 274.000t less CO<sub>2</sub>e

Solely based on your footprint we can quantify some basic reduction measures quickly



Wiegand Glas achieves over 30% reductions at product level



## Identification of measures

- What **measures are already implemented or in planning?**
- What industry-specific measures are in **ClimatePartners data base?**
- What are **competitors** doing?



## Evaluation of measures

- What are the **costs** of the measures?
  - Investments
  - Operating costs
- What are the **implementation obstacles?**
- How **much CO<sub>2</sub> can be reduced?**



## Emissions reduction roadmap

- When shall which **measures be implemented?**
- How will emissions be **reduced over time?**
- Which **reduction targets** can be achieved?

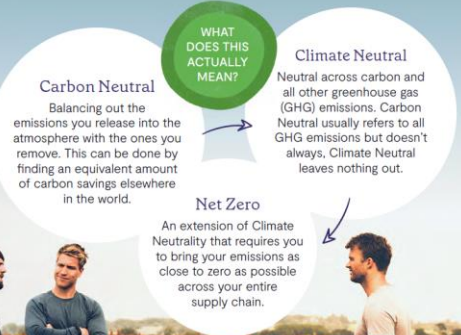
With a reduction project we help you to identify, quantify and implement long-term reduction measures



# Climate Neutral today, Net Zero tomorrow

As a business, we constantly challenge ourselves to do better and be better.

As you read this report, we're proud to say we're now Climate Neutral. However, we need to go further than this! That's why we set ourselves the challenge, as part of a B Corp movement, to get to Net Zero by 2030. This is 20 years ahead of the 2050 target set out at the Paris Agreement - which we believe will be too late.



# NET ZERO | 2030



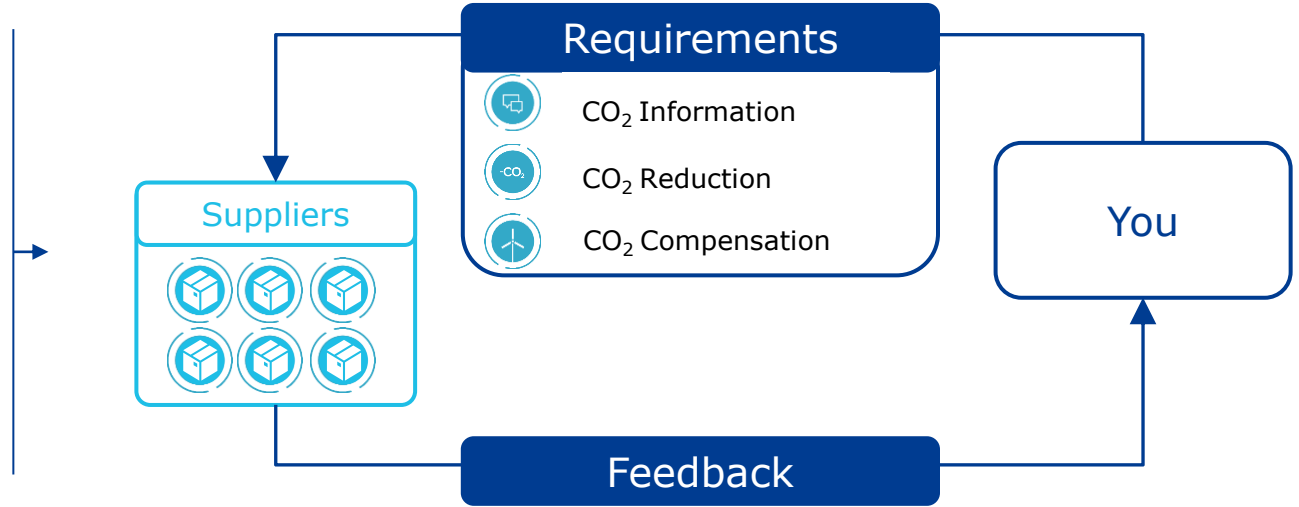
## Case Study: Mindful Chef We developed a Net Zero strategy & carbon-rating system for recipes





ClimatePartner offers a wide range of services in the field of green energy procurement

We can help you to manage and reduce your Supply Chain/Supplier emissions via our **ClimatePartner Network Platform**



We developed the ClimatePartner Network Platform due to customer demand to engage with their supply chains

## Reduction measures

Already implemented reductions and future measures can be entered and displayed

**Enter your reduction measures**

Please submit this form in full even if you cannot provide any data in this year in order to make your current status available.

**Reporting Period**

Start date\*  End date\*

**Green electricity**

Have you **purchased green electricity**?

No  \*If you have not purchased green electricity yet, but already planned to

Yes  % \*Coverage of electricity consumption covered by purchased green electricity

Have you **generated green electricity**?

No  \*If you have not generated green electricity yet, but already planned to

Yes  % \*Coverage of electricity consumption covered by generated green electricity

Reduction measures in the field of:

- Green electricity
- Green heating
- Energy efficiency
- Mobility
- Procurement
- Product design
- Stakeholder engagement on climate action

[Video guide for the reduction surveys](#)

After you have quantified and planned your reductions, you enter them in our cloud-based software platform – the ClimatePartner Hub



Measure carbon footprints



Set reduction targets



Implement reductions



Finance climate projects



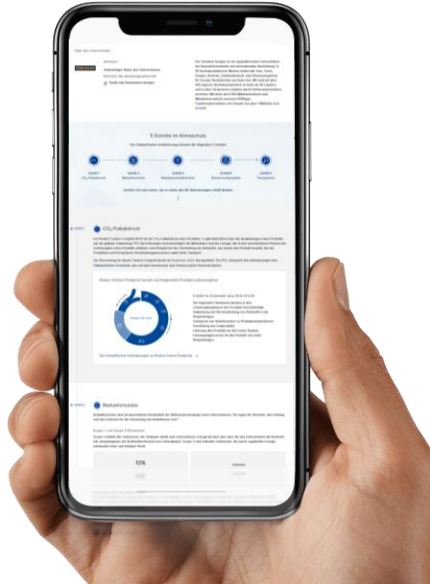
Communicate transparently



ClimatePartner  
zertifiziertes Produkt  
[climate-id.com/XNEBKC](https://climate-id.com/XNEBKC)



**HÖRMANN**



- Accounting method: Cradle-to-Customer plus End-of-Life.
- The PCF complies with the requirements of the ClimatePartner Protocol, which is based on the Greenhouse Gas Protocol (GHG Protocol).
- Various reduction measures have already been implemented (e.g. supply chain engagement or energy efficiency improvements)
- 100% of the electricity purchased by the company is green electricity.

Hörmann KG Verkaufsgesellschaft is ClimatePartner certified

# Agenda

1

5 steps in climate action

2

Step 2: Set reduction targets

3

Step 3: Implement reductions

4

**Free information material**





ClimatePartner <b>Academy</b> and <b>Deep Dives</b>	<b>Generic reduction guides &amp; Target starter kit</b>	Industry specific <b>reduction guides</b>	<b>Net Zero guide &amp; Case studies</b>
<p><b>Free online seminars and webinars</b> for corporate climate action</p> <ul style="list-style-type: none"> <li>• Climate change basics</li> <li>• Climate strategy and targets</li> <li>• Green energy</li> <li>• Reduction Initiatives</li> <li>• Best practices etc.</li> <li>• Available in many languages</li> <li>• Duration: 1½ - 2h</li> <li>• <a href="#">Link</a></li> </ul>	<p><b>Generic reduction guides</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Scope 1+2</a></li> <li>• <a href="#">Scope 3</a></li> </ul> <p><b>Target starter kit</b></p> <p>This <a href="#">starter kit</a> helps you to get started setting your reduction targets.</p>	<p><b>Industry specific reduction guides</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Industrial</a></li> <li>• <a href="#">Apparel</a> (<i>to be published soon</i>)</li> <li>• <a href="#">Food</a></li> <li>• <a href="#">Packaging</a></li> <li>• <a href="#">Financial services</a></li> <li>• <a href="#">Digital Services</a> (<i>to be published soon</i>)</li> <li>• <a href="#">Cosmetics</a></li> <li>• <a href="#">Hotels</a></li> <li>• <a href="#">Beverages</a></li> </ul>	<p><b>Net Zero guide</b></p> <p>This <a href="#">guide</a> helps you to set net Zero targets.</p> <p><b>Case studies</b> with examples of successful reduction</p> <ul style="list-style-type: none"> <li>• <a href="#">Company reduction</a></li> <li>• <a href="#">Product reduction</a></li> </ul>

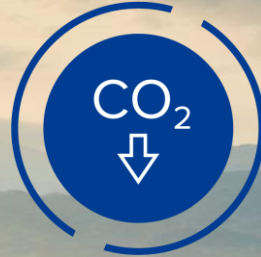
ClimatePartner offers several further information channels and documents for free



Measure  
carbon footprints



Set  
reduction targets



Implement  
reductions



Finance  
climate projects



Communicate  
transparently



Start or continue your climate action journey now



Explore how your organisation  
can take climate action.

[Connect with us](#)



Get updates and climate  
action insights.

[Learn more](#)

### Your contact persons

**Manca Jurca**  
Commercial Sustainability Manager

+43 19076143 40  
manca.jurca@climatepartner.com

 [Let's connect](#)

**Miriam Rieger**  
Sustainability Consultant

+43 19076143 37  
miriam.rieger@climatepartner.com

 [Let's connect](#)

