

# Carbon Reduction Plan

Supplier name: Chaneco Ltd

Publication date: 15/03/2024

## Commitment to achieving Net Zero

Chaneco is committed to achieving Net Zero emissions by 2050.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2023</b>	
<b>Reporting period: 01/04/2022 - 31/03/2023</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
This baseline emissions inventory includes all scope 1 and 2 emissions and the required subset of scope 3 emissions.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	14.60
<b>Scope 2</b>	47.08
<b>Scope 3</b> (Employee Commuting, Business Travel, Upstream Transportation and Distribution, Downstream Transportation and Distribution, Waste generated in Operations)	284.81

<b>Total Emissions</b>	346.49
------------------------	--------

### Current Emissions Reporting

<b>Reporting Year: 2023</b>	
As this is the first year of reporting emissions our Baseline Emissions Footprint is the same as our Current Emissions Reporting year.	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	14.60
<b>Scope 2</b>	47.08
<b>Scope 3</b> (Employee Commuting, Business Travel, Upstream Transportation and Distribution, Downstream Transportation and Distribution, Waste generated in Operations)	284.81
<b>Total Emissions</b>	346.49

### Emissions reduction targets

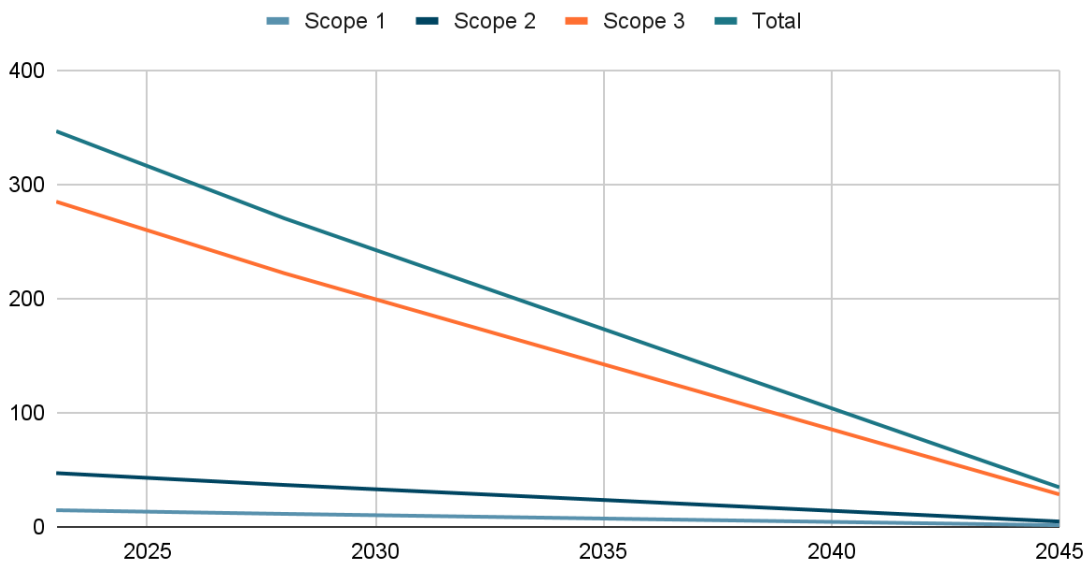
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We commit to reducing scope 1, 2 and this subset of scope 3 emissions by 22% by 2028 from a 2023 baseline.

We commit to reducing scope 1, 2 and this subset of scope 3 emissions by 90% by the net zero target year 2050 from a 2023 baseline with the remaining 10% removed with high quality carbon removals.

These targets can be seen in the graph below:

## Reduction Targets



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented during our 2022-23 baseline/current reporting period. The carbon emission reduction achieved by these schemes will be calculated when our next reporting period is completed. We are proud to be ISO 14001 certified and work hard to maintain the standards required. As part of our commitment to this standard, examples of our recent Carbon Reduction Projects include:

- Installing energy saving lighting throughout the factory, which is only activated through PCR sensors, eliminating unnecessary electricity usage.
- Renewing heating systems to be more energy efficient and insulating the factory to avoid heat loss.
- Working with many customers to provide consolidated deliveries to cut down on vehicle emissions and reviewing our contract with UPS, assessing them on their green credentials.
- Reviewing and streamlining our supplier network, using more local companies wherever possible.
- Introducing water-based glue into the factory to reduce the solvents in our environment and improve cost effectiveness.
- Transitioning to online meetings wherever possible to avoid unnecessary travel.

In the future we plan to implement further measures such as:

#### Energy

- Introduce solar panels on our factory roof in the next 12-24 months to generate our own electricity.

#### Sustainable Freight and Logistics

- Prioritise sea freight over air freight for international inbound product shipments where feasible.
- Optimise freight routing and load consolidation to improve vehicle utilisation.
- Collaborate with logistics providers to identify opportunities for using alternative fuels and technologies.

#### Business Travel

- Implement a virtual-first policy for meetings and conferences where appropriate.
- Encourage the use of online collaboration tools to minimise the need for in-person travel.
- When travel is required, promote the use of lower-emission transportation modes like rail.
- Encourage the uptake of electric vehicles amongst staff.
- Purchase hybrid or electric company vehicles.

#### Sustainable Procurement

- Incorporate carbon emissions as a key criterion in supplier selection and contract renewals.
- Work with suppliers to gather emissions data and identify reduction opportunities in the supply chain.
- Incentivise suppliers to invest in decarbonisation initiatives through preferential purchasing agreements.

#### Employee Engagement Campaigns

- Educate employees on the company's carbon footprint and climate action initiatives.
- Encourage employees to adopt sustainable behaviours at work and home through incentive programs.
- Establish a "Green Team" to empower employees to identify and implement emissions reduction projects.

#### Transparent Reporting

- Widen the scope of our calculation to include all scope 3 emissions.
- Calculate and publicly report our Scope 1, 2, and 3 emissions on an annual basis.
- Disclose progress against emissions reduction targets.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

### Signed on behalf of the Supplier:



Date: 15<sup>th</sup> March 2024

---

<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>