

# Chaneco Ltd

## Carbon Reduction Plan

December 2023

### Commitment to achieving Net Zero

Chaneco Ltd is committed to achieving Net Zero emissions by **2050**.

### Baseline Emissions Footprint

Baseline Year: April 2022 – March 2023	
Our baseline emissions inventory includes all scope 1 and 2 emissions, and a subset of scope 3 emissions including categories 4,5,6,7 and 9 as defined in the Green House Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>15</b>
Scope 2	<b>37</b>
Scope 3	<b>92</b>
(Included Sources)	
Total Emissions	<b>144</b>

### Current Emissions Reporting

Reporting Year: April 2022 – March 2023	
As our baseline year is also our reporting year, reporting year emissions are the same. Reporting year emissions includes all scope 1 and 2 emissions, and a subset of scope 3 emissions including categories 4,5,6,7 and 9 as defined in the Green House Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard.	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>15</b>
Scope 2	<b>37</b>
Scope 3	<b>92</b>
(Included Sources)	
Total Emissions	<b>144</b>

## Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to **112 tCO<sub>2</sub>e** by **2028**. This is a reduction of **22%**

## Carbon Reduction Projects

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 hope to implement further measures such as:

- Introduce solar panels on to our factory roof in the next 12-24 months to generate our own electricity.
- Continuing to invest in and implement low-carbon technologies and practices.
- Switch to 3D printing for some of our range to reduce the waste currently generated by other traditional manufacturing processes.
- Move to electric vehicles for all company cars.
- Looking to reduce the amount of plastic packaging that is used within the business.
- Creating a company-wide “Green Scheme” to encourage ideas and commitment from staff.
- Engaging with a third-party provider to assist in our calculations and target setting for greater accuracy and transparency in future reporting years.

## 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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

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:**



**Jimmy Lyons, General Manager**

**Date:** 22<sup>nd</sup> December 2023