

# EXECUTIVE SUMMARY CORPORATE CARBON FOOTPRINT 2023

## CORPORATE CARBON FOOTPRINT REPORT



Our commitment has always been to respect the environment through regulatory compliance, control, and prevention of operational impact, as well as the efficient use of resources. That is why, since 2011, we have committed to our clients to identify and quantify the impacts generated during the packaging manufacturing process, by measuring our carbon footprint.

Currently, we have decided to address the future by creating packaging that cares for the lives of people and the planet. That is, packaging with high recycled content, low in carbon emissions and water consumption, and that does not generate waste that goes to landfills. Its manufacture is efficient in energy consumption and has a positive social impact.

These attributes are part of the challenge of our 2030 Sustainability Strategy, which we address with the following goals:



### Climate Change

- Reduce the carbon footprint by 40%
- Carbon neutrality by 2050
- Reduce water consumption by 60%



### Green Glass

- 10% reduction in the weight of packaging.



### Circular Economy

- Packaging with 50% recycled glass
- Zero Waste to landfill by 2025 in our production plants.



### Culture of Purpose

- That Stakeholders perceive Cristalerías as a company that manages its business in an ethical, socially, and environmentally sustainable way.

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Cristalerías Chile, with its focus on excellence and quality, has decided to calculate the Corporate Carbon Footprint, measuring the greenhouse gas (GHG) emissions generated in the Padre Hurtado and Llay Llay plants.

The objective of this measurement is to obtain emission indicators and report the Carbon Footprint, as requested by the Financial Market Commission (CMF) and the requirements of the clients.

The calculation methodology follows the guidelines of the ISO 14.064 standard, with emission factors (EF) for the year 2022. The calculation considers emissions in the period from January 1 to December 31, 2023.

The processes defined and quantified under this evaluation method correspond to:

### Scope 1:

- Fuel consumption in equipment and facilities.
- Fuel consumption by own transport.
- Fuel consumption for energy generation.
- Use of lubricating oils for generating equipment.
- Foundry and production of raw materials.

### Scope 2:

- Cristalerías has a contract with the electricity distributor that guarantees the supply of renewable energy.

### Scope 3:

Paper consumption, worker travel by plane, fuel consumption for transporting main inputs, fuel consumption for dispatching finished products, disposal of waste like domestic waste, transport of broken glass between the Padre Hurtado and Llay Llay plants, fuel consumption for transporting hazardous waste, displacement of workers.



Percentages of contribution of each scope to the total Corporate Carbon Footprint:

Scope	TOn CO2 eq
Scope 1	288.197
Scope 2	-
Scope 3	87.657
<b>Total</b>	<b>375.854</b>

