



RECYCLED GLASS STATEMENT 2023

I. INTRODUCTION - WE ARE COMMITTED TO CARING FOR THE ENVIRONMENT



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

Our 2030 Sustainability Strategy challenges us to a work path with strategic pillars and short-, medium- and long-term 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

Glass is a material that offers unique conditions for its recycling and infinite returnability to our production process, which in turn generates a series of positive impacts, such as energy and raw material savings, low greenhouse gas (GHG) emissions, longer useful life for landfills and dumps, and consequently, waste-free territories.

Our 2023 glass containers were produced with 41% recycled glass, after being received at the Padre Hurtado Plant for destruction and subsequent recovery.

In the aforementioned process, the containers are completely crushed by grinding and then go through a fine grinding process where the glass is separated from metallic contaminants such as caps or others.

The ground glass is incorporated in a defined proportion into the mixture of raw materials, to be melted at a temperature of 1,500°C. In this process, the quality of the glass does not change, because its physical properties do not decrease.



The average amount of recycled glass used in bottle manufacturing by color is:

Glass odor	% Recycled Glass
Green	41,2
Amber	41,8
White	28,8

*Average from January to December 2023

For every ton of recycled glass, we save:

- 136kWH
- 1.2 tons of raw material (sand)
- 0.74 tons of CO2 246 liters of water

Enough energy to power a refrigerator for 3 months or a television for 1 year.

Source: The Glass Packaging Institute

