

**THE MOST
COMPREHENSIVE
APPROACH:
LIFE CYCLE
ASSESSMENT**

*First glassmaker
to evaluate its
product's total
environmental
footprint*



Saint-Gobain Glass, always committed

Protecting the environment means **knowing and improving our ecological footprint on a daily basis:**

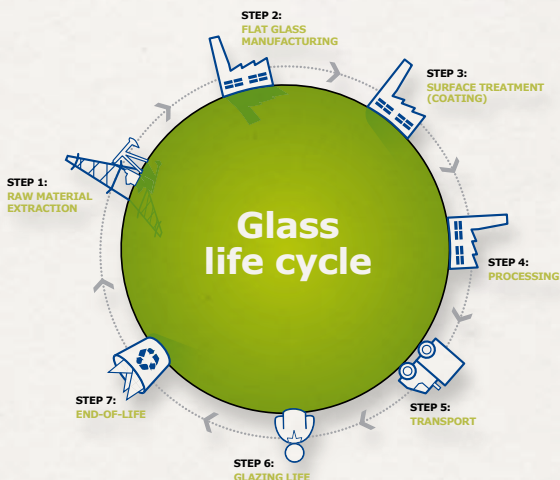
- reducing our consumption of energy, water, raw materials, CO₂ emissions at production stage,
- strengthening the thermal performance of our glazing during use,
- working on recycling our products at the end of their life...

Life Cycle Assessment:
a tool underpinning this commitment

Saint-Gobain Glass is the first glassmaker to have put its glass products through Life Cycle Assessment.

Life Cycle Assessment (LCA) is a means to assess the ecological footprint:

- at **every stage in the product's life;**
- by studying all **environmental impacts generated** (CO₂ emissions, energy and water consumption, air pollution,...)



Life Cycle Assessment, the most rigorous and comprehensive tool

①

an approach **based on international standards** (ISO), known and acknowledged by all;

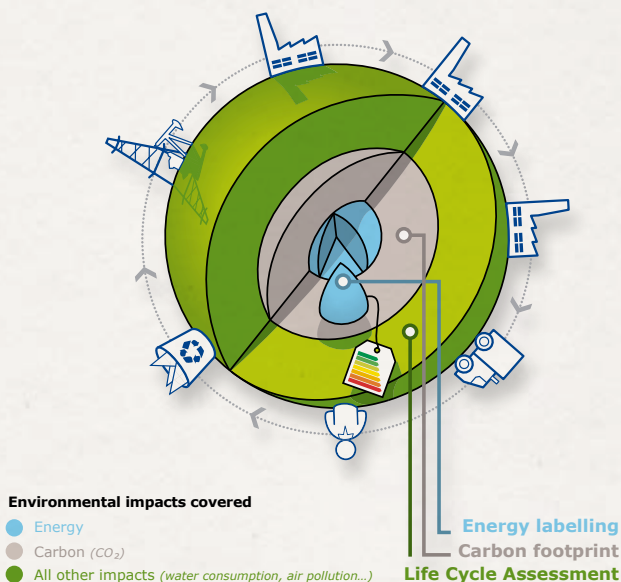
②

rigorous and scientific calculations **verified by an independent third party**;

③

the **most comprehensive level of environmental assessment** covering all stages in the glass life cycle and all environmental impacts.

*Three different ways of assessing the environmental footprint of a product :
Life Cycle Assessment is the most comprehensive one*



The Life Cycle Assessment then makes it possible to eco-innovate, i.e. create new glazing products, even more planet-friendly, from design stage to disposal.

Recognize our commitments
with this signature



This pictogram lets you recognize glass which has undergone a Life Cycle Assessment. The Environmental Product Declaration (EPD) is the official and verified document, showing the assessment results.

Do you want to find out more?

Download our results:



<http://epd.saint-gobain-glass.com>


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GLASS

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