

**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:**

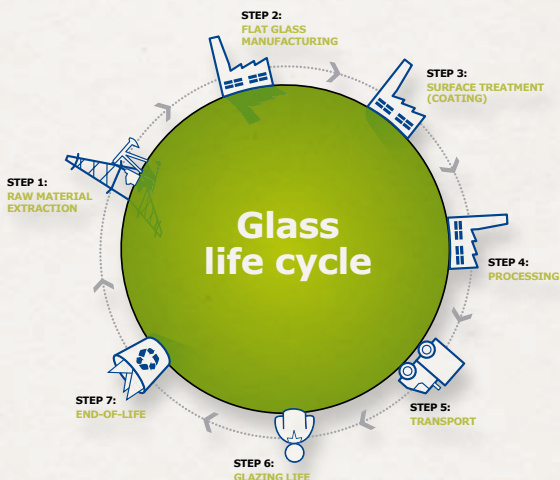
- reducing our consumption of energy, water, raw materials, CO<sub>2</sub> emissions at production stage,
- strengthening the thermal performance of our glazing during use,
- working on recycling our products at the end of their life...

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** (CO<sub>2</sub> 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;

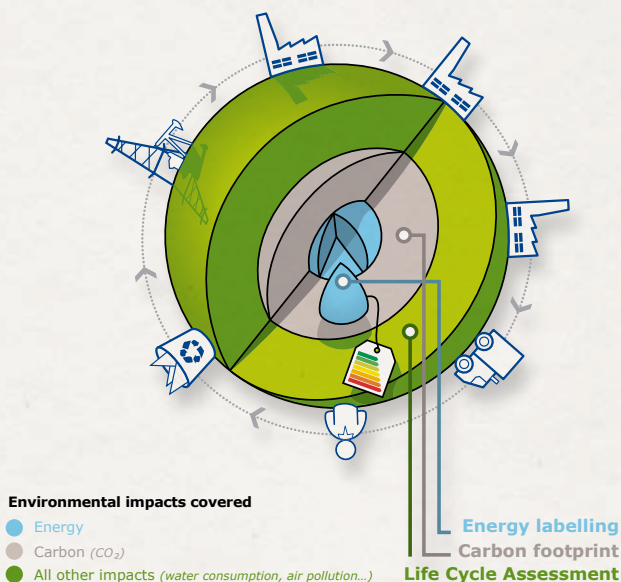
②

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>

  
SAINT-GOBAIN  
GLASS

SAINT-GOBAIN GLASS FRANCE  
EXPROVER  
LES MIROIRS  
18 AVENUE D'ALSACE  
92096 PARIS-LA DÉFENSE-CEDEX  
FRANCE

[www.saint-gobain-glass.com](http://www.saint-gobain-glass.com)

October 2012

