

LCA TOOL

An **LCA tool** is a pre-configured instrument based on an algorithm capable of calculating the environmental impacts of products manufactured through similar production processes, in accordance with standardized methodologies.

The LCA tool enables the generation of a range of outputs from a variety of similar inputs, using a single model common to all the products and/or facilities involved.



LCA tools represent an effective method to:

- organize and facilitate the entry of primary data;
- automatically calculate environmental impacts based on the input data provided;
- generate a file with the LCA results, which can be used for drafting Environmental Product Declarations (EPDs).

WHAT WE OFFER

Full support for product LCA analysis

Development of custom LCA tools for data entry and results processing

Assistance with tool usage, LCA report drafting, and EPD preparation

WHY USE AN LCA TOOL?

A useful instrument to obtain an EPD: it streamlines the EPD verification process, saving both time and costs.

Process optimization: it identifies the most impactful production stages and facilitates the implementation of solutions aimed at reducing environmental impacts.

Transparency: it communicates to customers the genuine commitment to sustainability.

Study replicability: the standardization of the methodology and of the data collection and entry procedure enables comparison between similar products.