

Packaging optimization support



A new Internet tool for successful ecodesign of your packaging

Do you want to adopt an ecodesign approach when optimizing or developing a package? Which elements must be taken into account? And where do you start?

The www.pack4ecodesign.org Website helps you answer all of these questions.

prevent pack

The new Website is designed for packaging professionals. It was developed by Fost Plus based on a simplified life cycle analysis tool. The site is easy to use. It enables the identification of the impacts of your packaging—CO₂ emissions, energy consumption, water consumption—and helps you reduce each of them.

An animated tutorial is also available, bringing you up to speed on how to use the tool in just a few minutes.

The Intertek RDC consulting bureau developed the calculation tool that generates the simplified life cycle analysis results. The

solutions and actions to be taken are suggestions by Fost Plus and have been added to the tool in order to enable it to do more than merely recognize the impacts of packaging. The Website is available in English, French, and Dutch.

This new Website efficiently complements the www.pack4recycling.be Website, which provides advice on how to improve the recyclability of packaging, as well as the www.preventpack.be Website, which develops various prevention actions in detail.

good to remember

This packaging optimization tool is designed for **all packaging professionals**.

The site provides **numerous tips** to reduce the environmental impact of a packaging.

The www.pack4ecodesign.org Website helps you with the **ecodesign** of your packaging.

It enables you to carry out a **simplified life cycle analysis** for numerous types of packages.

It also enables the **simulation of the benefits** of a recommended action.

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Start with a few clicks



For all types of packaging

The Website covers many types of packaging: bottles in various materials, metal drinks cans, beverage cartons, glass packaging, paper/cardboard packaging, as well as tubes, dishes, blisters, plastic films, et cetera. You can select the packaging and the material before starting the analysis.



Select your own values or default values

The following screen enables you to specify the required weight, volume, and colour by indicating your own values or by choosing a default value. In addition, you can indicate which accessories and components you foresee for your packaging: cap, label, film, box, et cetera.



Identify impacts

The tool highlights your packaging's principal impacts on the environment. It identifies the point of greatest impact for each stage in its life cycle.



Advice to reduce each impact

Concrete advice and actions are given for each stage of the life cycle. Furthermore, the tool provides additional information such as possible negative effects, practical examples, et cetera.

Visualize the benefit of an action

The tool enables you to simulate the benefit of a recommended action. It compares the values with and without the implementation of the recommended action for each type of impact.



For additional **information**

www.pack4ecodesign.org

www.preventpack.be

www.pack4recycling.be

For any additional questions, contact us at
prevention@fostplus.be.