

2015 FEFCO Life Cycle Analysis (LCA)

Brussels, 4 May 2016

For the eighth time, FEFCO (European Federation of Corrugated Board Manufacturers) and CCB (Cepi ContainerBoard) updated the "European Database for Corrugated Board Life Cycle Studies". The data represent the weighted averages of the inputs and outputs (gate-to-gate) from the participating production sites per ton corrugated board product for the year 2014.

With this work being done over 20 years now, the Corrugated Board Industry continues contributing to the need for transparent, high quality environmental data for LCA studies.

Quality ensurance

The LCA is updated every three years.

The industry stays aware of recent developments in LCA methodologies. Following these, changes from previous versions were deemed necessary. The report now includes information on the percentage of wood that is chain of custody certified under a forest management system.

An important change is the fact that allocation for sold energy is now avoided by including fuel consumption and emission to air only for steam and net electricity used on site.

In 2015, IFEU (Heidelberg) as a third party reviewed the report to ensure its quality.

Availability

The LCA can be used by interested parties on the condition that the data may only be used for environmental studies such as Life Cycle Inventory Analysis, Life Cycle Impact Assessment as separate steps or as a whole Life Cycle Assessment.

To satisfy the changing reading habits, Fefco launched a dedicated LCA website, where the report, the review and excel files with data can be downloaded: http://www.fefco.org/lca

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Note to the editors

FEFCO (European Federation of Corrugated Board Manufacturers) was established in 1952 and represents the interests of the European Corrugated Board Manufacturers. Headquartered in Brussels, FEFCO has 20 active members, all European national corrugated packaging organisations. The role of the Federation is to investigate economic, financial, technical and marketing issues of interest to the corrugated packaging Industry, to analyse all factors which may influence the industry, and to promote and develop its image.