

FOR IMMEDIATE RELEASE

Lower corrugated industry CO2 footprint announced!

Brussels, Tuesday, 19 July 2022

FEFCO is proud to announce that the new CO2 footprint for corrugated board is 491 kgCO2e/t showing significant improvement compared to 531 kg CO2e/t in 2018 assessment.

This result reflects the continuous efforts made by the European corrugated industry and its paper suppliers to reduce their impact on the environment.

The data for production of paper & board and conversion into corrugated boxes was sourced from the [2021 European Database](#) for Corrugated Board Life Cycle Studies, organised by FEFCO (European Federation of Corrugated Board Manufacturers) and CCB (Cepi ContainerBoard).

The CO2 calculation methodology is based on CEPI's (Confederation of the European Paper Industries) "*Framework for Carbon Footprints for Paper and Board Products, April 2017*" and the CITPA (International Confederation of Paper & Board Converters in Europe) "*Guidelines for calculating carbon footprints for paper-based packaging, March 2018*". The CEPI and CITPA frameworks have been subject to an independent peer review by ifeu – Institute for Energy and Environmental Research Heidelberg GmbH, Heidelberg, Germany – and have been found to be compatible with the requirements of the "Product Life Cycle Accounting and Reporting Standard" of the Greenhouse Gas Protocol by WRI (World Resources Institute).

Corrugated board packaging has unique positive attributes. It is based on a renewable raw material and is the most recycled paper and board packaging. Recycled paper and board are used to make new corrugated packaging which on average has 88 % recycling content.

For further details click [here](#).

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Note to the editors

FEFCO (European Federation of Corrugated Board Manufacturers) represents the interests of the European Corrugated Board Manufacturers. Headquartered in Brussels, FEFCO has 17 Association members, all European national corrugated packaging organisations. The role of the Federation is to investigate economic, financial, technical and policy issues of interest to the corrugated packaging Industry, to analyse all factors which may influence the industry, and to promote and develop its reputation.

Europe's corrugated industry in Europe makes about 50 billion square metres of board per year, enough to cover Denmark. It has 373 companies, 646 plants and accounts for around 100,000 jobs. Corrugated cardboard packaging is circular by nature: it is based on a renewable resource; it is recyclable and recycled in reality. The average box weight decreased by 9% between 1996 and 2018 and contains on average 88% recycled material.