## Carbon neutral-certified packaging Go beyond CO<sub>2</sub> reduction with carbon offsetting

Carbon is an essential building block of life, but the increasing amount of  $CO_2$  in the atmosphere is fuelling climate change. Reducing  $CO_2$  emissions throughout our operations, products, and value chain is therefore crucial.

#### What is carbon neutrality?



In order to certify our plant-based packaging solutions as carbon neutral, their climate impact across the entire value chain needs to be measured. Once their carbon emissions have been ascertained, and with measures being constantly taken to reduce them, the remaining  $CO_2$  emissions from their lifecycle are measured and offset with the purchase of carbon credits. This shows our commitment to climate impact reduction and supports projects to mitigate climate change outside our value chain.

#### First reduce...







# $1 \rightarrow co_2 \qquad 60_2$

Following the principle "Avoid, Reduce, then Offset", our **plant-based packaging solutions** already deliver increased renewable content and reduced CO<sub>2</sub> emissions - for example, a Tetra Brik® Aseptic 1000 Edge LightCap<sup>™</sup> 30 using **plant-based polymers in cap and coating** has a significantly lower carbon footprint (16%<sup>1</sup>) compared to **standard packaging.** 



We can now offset the remaining CO<sub>2</sub> emissions from the lifecycle impact of our plant-based packaging solutions with carefully selected carbon credits derived from projects fulfilling the Gold Standard criteria. This means we can offer a certified carbon neutral package.

### The Carbon Trust<sup>™</sup>

The Carbon Trust<sup>™</sup> has certified Tetra Pak's plant-based packaging solutions as being carbon neutral in compliance with the internationally recognised PAS 2060 standard. This carbon neutral label allows our customers to make credible, on-pack claims supported by third-party certification schemes, and gives transparency to consumers.



Learn more about carbon neutral certification and the Carbon Trust<sup>™</sup>:

https://www.carbontrust.com/tetrapak

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Source: Carbon Trust-certified Tetra Pak 'Carton CO<sub>2</sub> Calculator' model version 9 (valid from 2023-01-01). Scope: cradle-to-grave measurement of a Tetra Brik<sup>®</sup> Aseptic 1000 Edge with Plant-based LightCap<sup>™</sup> 30 (and plant-based polymers in coating) compared to a standard Tetra Brik<sup>®</sup> Aseptic 1000 Edge LightCap<sup>™</sup> 30 package. Geography: Tetra Pak global average data.
<u>View the full carbon footprint report here</u>