

# EU CODE OF CONDUCT ON RESPONSIBLE FOOD BUSINESS AND MARKETING PRACTICES

TETRA PAK

REPORT SUBMITTED ON 31 JULY 2025

Type of business/sector <i>(E.g. retail, dairy)</i>	Sustainability dimension <i>(E.g. environmental, social)</i>	Code aspirational objective <i>(1-7)</i>	Individual commitments with baseline	Progress on KPIs and goals (qualitative and/or quantitative)	Additional information (optional) <i>(E.g. partnerships, geographical coverage, sharing best practices, links with other COM initiatives, with other reporting initiatives)</i>	Comments (optional) <i>(E.g. enablers, ideas on how to improve)</i>
<b>Food Processing technologies and packaging solutions</b>	<b>Environmental</b>	<b>3</b>	<b>By 2030, achieve net-zero GHG emissions in our operations (scopes 1, 2 and business travel) by reducing emissions and balancing residual emissions with removals</b>	By the end of 2024, Tetra Pak achieved 54% reduction in own operations GHG emissions (scope 1, 2 and business travel) since 2019	Overall emissions from our own operations (scopes 1, 2 and business travel) are down 54%,* keeping us on track to meet our target to reduce emissions by 70% by 2030. This progress, considered together with the impact of the Aracauria land	

\*Compared to 2019 baseline unless otherwise stated

					restoration project, <sup>1</sup> means we are on course to reach net-zero GHG emissions for our operations in 2030. We have made good progress in reducing scope 1 and 2 emissions and have increased the share of renewable electricity used from 72% to 94% in 2024. Business travel emissions are 29% lower than 2019 levels.	
	<b>Environmental</b>	<b>3</b>	<b>By 2050, work together with our suppliers, customers and other stakeholders to achieve net-zero GHG emissions across our value chain (scopes 1, 2 and 3) compared to our 2019 baseline</b>	By the end of 2024, Tetra Pak reduced the total absolute GHG emissions across our full value chain by 25% compared with our 2019 baseline.	In 2024, we continued to reduce overall emissions with the reduction primarily driven by decreases in emissions from purchased material and PSE – meaning the packaging and processing equipment our customers purchased from us last year.* <ul style="list-style-type: none"> <li>• Emissions from the use of sold equipment have dropped 34%.*<sup>2</sup></li> <li>• Emissions from purchased materials are down 15%*, driven by improved volume allocation and reductions from our work with suppliers</li> </ul>	We are on track to achieve our 2030 GHG emissions target to reduce absolute scope 1, 2 and 3 GHG emissions by 46%. This follows a further year of progress decarbonising our own operations and helping customers reduce their emissions through the equipment, technology and services we provide.

<sup>1</sup> This is data collected from our own sites which has gone through external assurance. Full data reported in the end of [Tetra Pak FY24 Sustainability Report](#)

<sup>2</sup> European Environment Agency definition: This is the uptake and storage of carbon – for example, from trees and plants that absorb carbon dioxide, release the oxygen and store the carbon. [Source](#)

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					<p>through our Join us in Protecting the Planet (JUIPP) initiative.*<sup>3</sup></p> <ul style="list-style-type: none"> <li>• End-of-life emissions fell by 14%*, reflecting our progress in improving collection and recycling of UBCs and a reduction in UBCs sent to landfill and incineration without energy recovery.*</li> <li>• Transport emissions (including both inbound and outbound transport), which make up approximately 5% of our footprint, rose by 18% since 2019. We have identified opportunities to improve these figures and look to increase focus on inbound and outbound logistics in the coming year.</li> </ul>	
	<b>Environmental</b>	<b>3</b>	<b>Source 100% renewable electricity in our operations by 2030 in line with RE100<sup>3</sup> commitment</b>	By the end of 2024, Tetra Pak achieved 94% renewable electricity consumption in Tetra Pak operations	As signatories to RE100, we are committed to using 100% renewable energy across our operations by 2030. In 2024, renewables accounted for 94% of energy used, up from 89% in 2023. We increased	We are on track to meet our target. Since 2019, Tetra Pak reduced 54.2% of energy consumption from fossil fuels (MWh) and increased

<sup>3</sup> Transform' is one of our four pillars of our approach to nature, which goes beyond our immediate value chain and includes actions that contribute to the transformative change required to tackle the fundamental drivers of nature loss. Read more [here](#). See more on JUIPP on page 89 of [Tetra Pak FY24 Sustainability Report](#)

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			<p>To accelerate the path toward climate neutrality while ensuring the operational security of our plants, in 2016, we made a public commitment to RE100 to source 100% renewable energy by 2030. We will continue to improve energy efficiency, including by phasing out fossil fuels in onsite vehicles and offsite global car fleet, reducing energy demand through a common energy monitoring platform, and increasing on-site solar photovoltaic (PV) capacity.</p>		<p>investment in on-site renewables in countries where we face challenges sourcing renewable energy from the grid. Generating our own energy through solar PV provides another opportunity to reduce indirect emissions. In 2024, we continued the roll-out of solar PV installations at our own sites, resulting in on-site solar capacity increasing to 14.7MW from 12.7MW in 2023. This means 1.5% of our total energy consumption globally is now provided by our own solar installations and, in 2025, we will focus on increasing installed solar PV capacity in different countries.</p>	<p>by 36.9% energy consumption from renewable sources (MWh).</p>
	<b>Environmental</b>	<b>2 &amp; 3</b>	<p><b>Reduce carbon footprint, water usage and food loss and waste of our best practice processing lines by 50% by 2030 (compared to 2019)</b></p>	<p>Tetra Pak's Processing Business has established the methodology to measure the product losses across Best Practice Processing Lines (BPL) under all food categories. Currently, we are mapping the</p>	<p>When we established our current targets in 2019, ambient dairy lines accounted for 48% of emissions from our sold processing lines and equipment and 20% of all GHG emissions across our value chain. Focusing on reducing emissions in this product line is therefore key</p>	<p>Increases in the energy efficiency of the packaging and processing equipment, lines and whole factory systems that we provide to our customers drive reductions in our downstream GHG emissions. In fact, in</p>

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				<p>progress of all BPLs against our 50% reduction target with a view to reporting results in next year's sustainability report. Similar actions are being taken for water and carbon footprint</p>	<p>to reaching our emissions reduction targets. In an effort to improve environmental impact and efficiency of ambient dairy lines, in 2024, we evaluated the contributions of GHG reductions from a range of our solutions, including solar thermal collectors, heat pumps, and more. We also initiated 'sustainability enablers' such as our Change OneStep Technology. As a result, the GHG emissions from sold ambient dairy lines reduced by 14.1% compared with 2023 and by 41.8% from our 2019 baseline.</p>	<p>2024, we reduced emissions from the use of sold equipment by 19% compared to 2023. In 2024, we brought to market AirTight with Encapt™ technology for our separators. It results in up to a 40% reduction in energy consumption, amounting to 4,080MWh saving over a lifetime of equipment use.<sup>23</sup> The Encapt™ technology that reduces the air pressure and friction around the separator's spinning bowl is inspired by the low friction encountered in space travel, achieving the significant energy reduction, and the Airtight technology ensures gentle mechanical product treatment without air incorporation.</p>
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	Environmental	4	<p><b>As the European Beverage Carton Industry reach a 70% recycling rate of Used Beverage Cartons in the European Union by 2030</b></p> <p>As part of the European Beverage Carton Industry, we are committed to the ACE 2030 Roadmap, which includes 10 commitments across a broad scope of sustainability aspects material to Beverage Cartons and liquid food packaging and the industry will collectively report on progress towards these commitments</p>	<p>In 2024, more than 1.3 million tonnes of UBCs were collected and sent for recycling, giving a global collection for recycling rate of 28%, one percentage point higher than in 2023 at global level. In 2023, the EU30 collection for recycling rate of beverage cartons reached 59%, equivalent to approximately 1.3 million tonnes of carton packages were collected and sent for recycling. In addition in Europe in 2023, the volume of polyAl recycled globally increased by 14% compared to 2022. We are currently compiling the numbers for 2024.</p>	<p>In 2024, we announced through a collaboration with Yellow Dreams involving an investment of around €3 million, a new recycling plant is set to start operations in Ittervoort, The Netherlands in the second half of 2025. With a planned capacity of 20,000 tonnes, this second Dutch plant complements the existing 8,000-tonne capacity at Recon Polymers' facility in Roosendaal, marking a significant increase to the region's recycling capacity.</p>	<p>In 2024, we invested €42 million to deliver on our collection and recycling targets, and we will continue to invest to further strengthen collection and recycling value chains worldwide. Already in 2019, we were among the founding members of 4evergreen<sup>4</sup>, a European cross-industry alliance that aims to boost the contribution of fibre-based packaging in a circular and a sustainable economy.</p>
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<sup>4</sup> More details: [Home - 4evergreen](#)

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