EU CODE OF CONDUCT ON

RESPONSIBLE FOOD BUSINESS AND MARKETING PRACTICES

TETRA PAK[1]

REPORT SUBMITTED ON 31ST JULY 2024

Type of business/sector *(E.g. retail, dairy)*	**Sustainability dimension** *(E.g. environmental, social)*	**Code aspirational objective** *(1-7)*	**Individual commitments with baseline**	**Progress on KPIs and goals (qualitative and/or quantitative)**	**Additional information** *(E.g. partnerships, geographical coverage, sharing best practices, links with other COM initiatives, with other reporting initiatives)*
Food Processing technologies and packaging solutions	**Environmental**	**3**	**Reach a net-zero GHG target in our operations by 2030 (scope 1 and 2 and business travel)** After achieving a reduction of 70% GHG emission in our own operations from 2010 to 2020, we commit to continue to lead by example by achieving net-zero by 2030 compared to our 2020 baseline.	As of 2023 we have reduced the emissions from our own operations by 47% compared with our 2019 baseline, including upstream emissions by 21% and downstream emissions by 17%.	In 2023, we continued an onsite decarbonisation programme with a focus on phasing out fossil fuel from various areas, including electricity-generation onsite, heating and other facility operations. This is currently implemented at 10 sites and will be extended to all regions. One of the largest rollouts in 2023 was the electrification of our Budaörs site in Hungary, where the heating fossil-use was phased out completely. In July 2023, Tetra Pak was named as a European Climate Leader 2023 by the

[1] For more information see Tetra Pak Sustainability Report 2023 Tetra Pak Sustainability Report | Tetra Pak Global

					Financial Times, in recognition of our company's progress in reducing GHG emissions and our robust commitments to climate action. We were ranked among the top 20% of the 500 companies listed, achieving a 54.3% absolute reduction of the scope 1 and 2 emissions over a five-year period. The ranking also recognised our efforts across the value chain (scope 3).
	Environmental	**3**	**Reach a net zero GHG ambition across the value chain by 2050 (scope 1, 2 and 3)** Reducing GHG emissions in our own operations is not enough. That's why we are taking action to curb emissions up and down the supply chain. We'll support our base material suppliers to become SBTi[2] Corporate Net-Zero Standard certified and reduce their GHG emissions by 50% by 2030 with a 2019 baseline. We also aim for a 46% GHG reduction across the full value chain by 2030, in line with 1.5°C as set out in the Paris Agreement and SBTi	As of 2023, we have reduced the total absolute GHG emissions across our full value chain by 20% compared with our 2019 baseline.	To reach our 2030 target of 46% absolute emission reduction across the value chain (compared to 2019), we set a target to reduce emissions from our prioritised suppliers by 50% by 2030. We work with our suppliers to identify opportunities to reduce carbon emissions in their operations and throughout their own supply chains. We encourage our prioritised suppliers to set a target certified against the SBTi's Corporate Net-Zero Standard to limit global temperature rise to 1.5°C.

[2] The Science Based Targets initiative aims to provide companies with a clearly-defined path to reduce emissions in line with the Paris Agreement goals (more here).

			commitment, compared to a 2019 baseline.		
	Environmental	**3**	**Source 100% renewable electricity in our operations by 2030 in line with RE100[3] commitment** 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.	In 2023 we accelerated towards our goal of sourcing 100% renewable electricity across our operations, reaching 89% (up from 72% in 2019). We also increased our on-site solar photovoltaics (PV) capacity from 8.47 megawatts (MW) in 2022 to 12.7 MW in 2023.	

[3] RE100 is a global initiative bringing together the world's most influential businesses committed to 100% renewable electricity (more here).

	Environmental	**2&3**	**Reduce carbon footprint, water usage and food loss and waste of our best practice processing lines by 50% by 2030 (compared to 2019)**	Today, almost 60% of our climate impact comes from the equipment sold to and used by food and beverage manufacturers. To address these value chain emissions, we are developing more efficient packaging and processing equipment and lines and related services, while supporting manufacturers' efforts to measure and benchmark plant performance for operational optimization.	To drive the sales of our sustainable portfolio, particularly processing and packaging lines, we introduced an internal Sustainability Sales Index. This has been tracking sales of processing equipment included in the sustainable portfolio for the past three years and will include services and factory-wide solutions sales in 2024, with the aim of doubling the sales of our sustainable portfolio by 2030. We have also launched the Tetra Pak® Industrial Protein Mixer[4], a groundbreaking new product designed to reduce product loss in liquid protein mixing. The new mixer combats foaming through a sophisticated design and multi-step process that includes reducing air ingress and employing advanced automation to optimise the mixing procedure. The result is a mixing process that is foam-free, which both minimises product loss and streamlines downstream processes, resulting in less downtime due to cleaning and equipment maintenance. We are also working collaboratively with the dairy industry and in 2023 we launched under the auspices of GDP and as part of the Pathways to Dairy Net Zero initiative the Global Dairy Processing Task Force[5] where

[4] Tetra Pak introduces pioneering solution to eliminate foaming and reduce costs from protein mixing | Tetra Pak Global
[5] https://www.tetrapak.com/about-tetra-pak/news-and-events/newsarchive/dairy-processing-task-force-announced

					we are working collectively with customers and the broader dairy value chain to explore innovative systems and technologies needed to further drive down GHG emissions in dairy processing.
	Environmental	4	As the European Beverage Carton Industry reach a 70% recycling rate of Used Beverage Cartons in the European Union by 2030 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[6].	In 2021, the EU30 collection for recycling rate of beverage cartons reached 52%. In 2023, around 1.3 million tonnes of carton packages were collected and sent for recycling, an increase of 7% in the collection of the material compared to 2022 – this makes for a global recycling rate of 27%. In 2023, the volume of polyAl recycled globally increased by 14% compared to 2022. The goal is to triple the capacity for polyAl recycling in Europe by the end of 2024. Around the world, more than 200 recycling facilities that recycle carton packages were available in 2023. For the reported carton packages collected for recycling	In 2023, we accelerated investments to around €40 million to develop the collection and recycling value chain, and support collection and recycling collaborations. We will continue to contribute to the collection and recycling of paper-based carton packages worldwide, investing up to approximately €40 million annually (both Operating Expenditure (OPEX) and Capital Expenditure (CAPEX)). Concrete examples can be found on page 37 of Tetra Pak's FY2023 Sustainability report.

[6] The-Beverage-Carton-Roadmap-to-2030-1.pdf (beveragecarton.eu)

				we use, where available, official publicly available data from renowned sources such as governmental agency, registered recovery organization, nationwide industry association, NGO etc. reported on a regular basis using a consistent approach.	