



Executive Summary

Sustainability Report FY23



Message from the President & CEO

On 1 December 2023, an important milestone occurred for the world's food systems. In Dubai at the 28th Conference of the Parties (COP 28), for the first time ever, a [global agreement](#) aimed at improving food systems¹ was signed and adopted by 159 countries. At Tetra Pak, we welcomed this agreement, which acknowledges that the way the world grows and produces food is critical for protecting nature's resources and communities. It commits signatories to scale up solutions to address the impact of food and agricultural systems. This sets a new foundation for the sustainable transformation of the global food system in the years ahead – one that is critical to reducing impacts on climate, nature and people, and improving the lives of those in vulnerable communities.

Against this backdrop, collaboration across the food industry is ever more important – to feed a growing population, sustainably. At Tetra Pak we provide integrated solutions for the processing and packaging of food, working with our customers to keep food supply chains running, to minimise food waste, and to make food safe and available everywhere, while protecting people and the environment. Our global presence and end-to-end solutions give us opportunities every day to collaborate with stakeholders across the value chain, from farmers and food producers, to suppliers, policy makers, consumers and others. We understand the responsibility that comes with this role at the heart of our world's food systems. It is why our ambition is to lead the sustainability transformation within our industry – because we can contribute and collaborate across the entire value chain.

It is also why we take a holistic approach in our sustainability agenda across five interdependent areas: it starts with food systems and includes circularity, climate, nature and social sustainability.

Because food processing and packaging are essential to the transformation of food systems. For decades, our [technology and solutions](#) have contributed to reducing food waste and making food accessible even in remote areas with challenging supply chain conditions, protecting the quality and safety of perishable foods while extending their shelf life. We have done this for over 70 years, but we know we can do more in collaboration with our stakeholders. This is why, in 2023, we developed a Food Systems Approach that details our role in the transformation with corresponding targets for each of its four pathways.

Adolfo Orive,
President & CEO,
Tetra Pak



¹ The Food and Agriculture Organisation of the United Nations (FAO), "Sustainable Food Systems", 2018, defines food systems: "Food systems encompass the entire range of actors and their interlinked value-adding activities involved in the production, aggregation, processing, distribution, consumption and disposal of food products that originate from agriculture, forestry or fisheries, and parts of the broader economic, societal and natural environments in which they are embedded."

In parallel, we have been investing heavily to significantly enhance the sustainability profile of our packaging and processing solutions. We continued to invest approximately €100 million per year in packaging research and development, and we will continue to invest a similar amount annually in the years ahead. We also launched an aseptic beverage carton featuring a paper-based barrier, with 90% renewable content – putting us one step further towards our journey to develop the world's most sustainable food package¹. We also continued to [invest €40 million annually](#) to increase the collection and recycling of carton packages worldwide. Compared to 2022, collection of carton packages increased globally by 7% in 2023, amounting to approximately 1.3 million tonnes of carton packages collected and sent for recycling.

Decarbonising food systems is another critical priority. We approach this from a complete value chain perspective – working upstream with suppliers, decreasing greenhouse gas (GHG) emissions in our own operations, working with customers

downstream on the impact of their operations, and addressing the end-of-life of our products. We are on track to meet our target of net-zero GHG emissions in our own operations (scope 1 and 2 and business travel) by 2030 from a 2019 baseline, having achieved a 47% reduction (scope 1 and 2 and business travel)² already since 2019. This progress supports our long-term ambition to achieve net-zero GHG emissions across our value chain (scopes 1, 2 and 3) by 2050 from a 2019 baseline. As of 2023, we have achieved a 20% reduction in total absolute GHG emissions across our full value chain compared to 2019.

We also recognise the urgency of action to halt and restore nature loss and achieve a water-secure world – and through our work with our own operations, customers, and suppliers, we aim to reduce the impacts of our value chain on nature and to restore landscapes. Last year we conducted an assessment to understand our impacts and dependencies on nature. This led to our new Approach to Nature, which defines quantitative targets and sets clear actions to reduce negative impacts our business

might have on nature and water. In 2023, we embedded these targets and actions in different areas of our own operations, upstream and downstream of our value chain.

And we remain committed to social sustainability. This includes respecting human rights across our own operations and value chain, in line with the [UN Guiding Principles on Business and Human Rights \(UNGPs\)](#), with action plans initiated with our stakeholders in 2023. In addition, 64 million children in 49 countries received milk or other nutritious beverages in Tetra Pak packages through our School Feeding Programmes in 2023. We also expanded our involvement in School Feeding Programmes to countries including Bangladesh, Uganda and Yemen, and added three new Dairy Hub projects in Colombia, India and Nepal. During 2023, 29,300 farmers – 99% of whom are smallholder farmers – delivered milk to our customers through our Dairy Hub projects. Internally, we continued promoting diversity, equity and inclusion (DE&I) within our organisation, improving female representation in senior positions; driving

awareness and actions to foster inclusiveness and wellbeing; and initiating or accelerating various programmes to support our DE&I approach.

The hard work, drive and passion of our teams and our stakeholders have ensured supply chain continuity. They have showed enduring commitment to securing sustainability transformation amidst increasing challenges. We are on a journey – one of collaboration, where companies, policy makers and civil society need to come together to find and implement sustainable solutions to the challenges we face as a society. At Tetra Pak, this transformation continues to lie at the core of our purpose: “We commit to making food safe and available, everywhere and we promise to protect what's good: food, people and the planet”.

¹ “The world's most sustainable food package” means creating cartons that: are fully made of renewable or recycled materials; are responsibly sourced – and so help to protect and restore our planet's climate, resources and biodiversity; contribute towards low carbon production and distribution; are convenient and safe, so help to enable a resilient food system; and are fully recyclable.

² Scope 1 covers direct emissions from owned or controlled sources. Scope 2 covers indirect emissions from the generation of purchased electricity, steam, heating and cooling consumed by the reporting company. Scope 3 includes all other indirect emissions that occur in a company's value chain.

About us

Our company in numbers

Figures as of 1 January 2024



24,391
employees



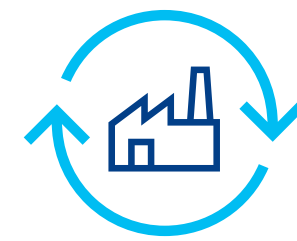
179
billion

Tetra Pak® packages sold in 2023

12.755
€ billion
net sales in 2023



> 160
Countries in which Tetra Pak had sales in 2023



Collaborating with
> 200
recycling facilities



1.3 million
tonnes
of carton packages collected and sent for recycling



100
Sales offices

51
Production plants

27
Market companies

8
Technical training centres

6
Research & Development Centres

7
Customer innovation centres

DELIVERED IN 2023



235
Filling machines



2,302
Processing units



810
Downstream equipment

IN OPERATION



8,426
Filling machines

108,396
Processing units



21,789
Downstream equipment

Who we are

Tetra Pak is a world-leading food processing and packaging solutions company. We work closely with food and beverage manufacturers and our suppliers to provide safe, innovative and resource-efficient products and solutions that, each day, meet the needs of hundreds of millions of people in more than 160 countries.

More than 70 years ago, we began a journey to help make food safe and available, everywhere. Today, we continue to innovate to protect food, people and the planet. We do this by developing food processing and packaging solutions, and offering related services, that are tailored to meet the needs of global customers. Using the latest science and technologies, our dedicated team of innovators, collaborators and experts work together relentlessly to find answers to some of the biggest challenges facing the global food and beverage industry today.

We are part of the [Tetra Laval Group](#), which includes Sidel and DeLaval, all focused on technologies for the efficient production, packaging and distribution of food.

Read more in the [Tetra Laval annual report](#) and on their [website](#).

School feeding programme, Kenya

Our sustainability agenda

Our sustainability agenda is embodied by our purpose: 'we commit to making food safe and available, everywhere and we promise to protect what's good – protecting food, people and the planet.' Our purpose forms the foundation of our business decisions, unifies our people and is a driving force behind our innovations.

Our approach to sustainability takes into consideration the expectations of our stakeholders alongside the environmental, social and governance (ESG) topics that are most material to our business activities across the value chain.

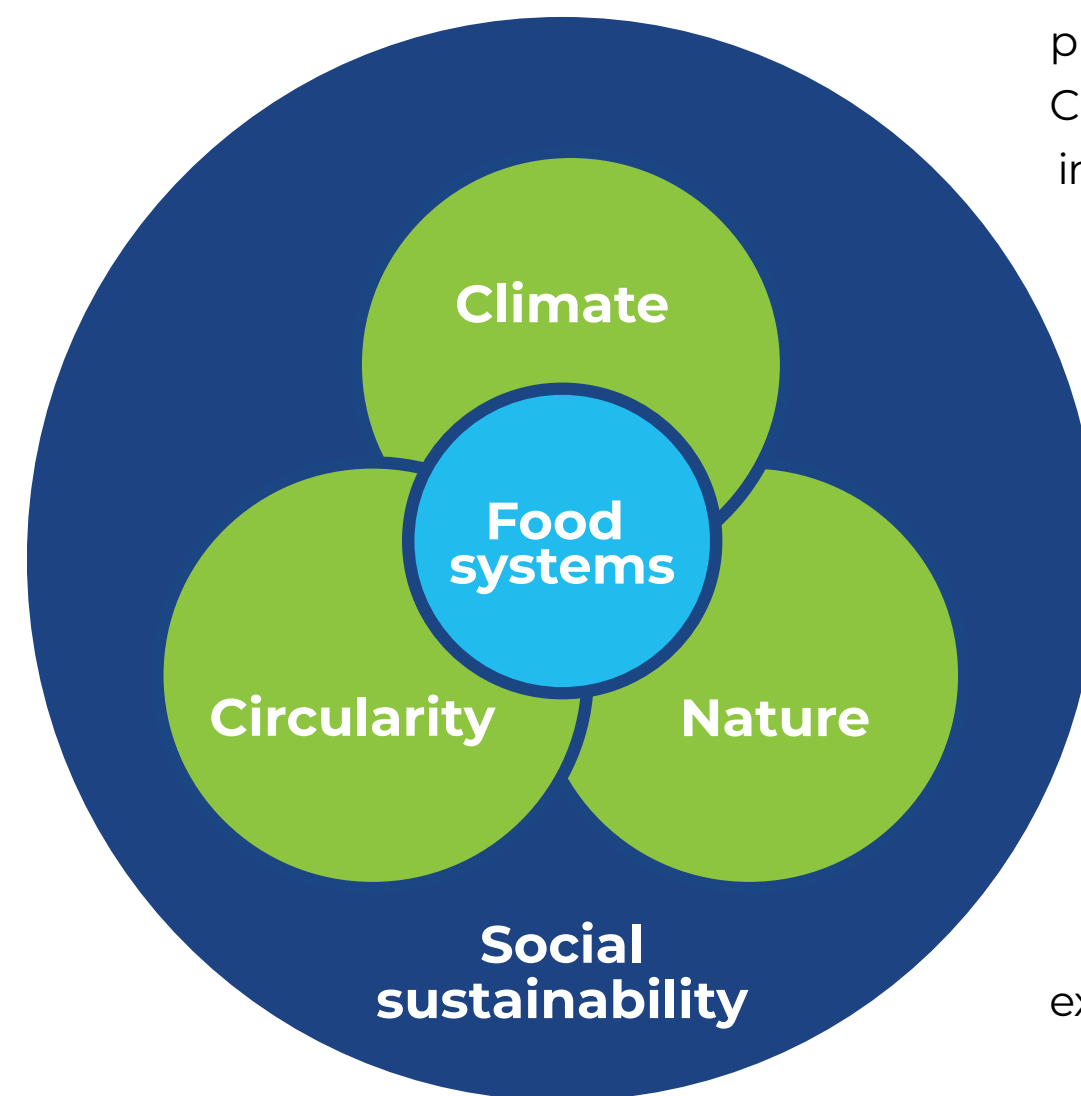
There are five key areas of focus that form our sustainability agenda: food systems, circularity, climate, nature and social sustainability. We recognise that these areas are interconnected and interdependent. For example, there is a need to expand food production and support farmer livelihoods without exerting more pressure on natural resources, to protect and restore ecosystems while mitigating climate change, and to move away from a 'take-

make-waste' linear consumption model towards a circular economy¹. Additionally, the climate crisis and the necessary transition to a net-zero economy exacerbate risks to people across the value chain, such as lost livelihoods from extreme weather events or loss of employment as industries shift. Workers that are affected by the transition need safe work that enables them

to improve their prospects and livelihoods. The interconnections across the five areas are detailed throughout this report.

Strengthening our sustainability disclosure practice

As a privately held company, Tetra Pak is preparing to meet the obligations of the EU CSRD and associated ESRS for the first time in 2026, reporting on the year 2025. Our FY23 Sustainability Report has offered us an opportunity to strengthen our capabilities in sustainability performance tracking and reporting across our focus areas, with a view to meeting the requirements of increasing sustainability reporting obligations. This work has been supported by a cross-functional business transformation programme to become CSRD-ready, which is led by our Finance team and supported by external expertise.



Throughout 2023, we undertook the following actions:

- conducted our first Double Materiality Assessment (DMA)², aligned to the ESRS;
- assigned standard owners and teams for each of the ESRSs to assess maturity and identify gaps to close;
- began developing a reporting manual and strengthening internal controls that support assurance of our reporting, leveraging our financial reporting capabilities;
- initiated an EU taxonomy project with a third party to determine preliminary eligibility and create a plan for implementation of taxonomy key performance indicators (KPIs);
- conducted a thorough assessment and selection of information technology (IT) systems to support sustainability disclosure and reporting; and
- engaged in dialogue and learning with peer companies on common challenges when preparing for the CSRD.

¹ Ellen MacArthur Foundation, "The circular economy in detail", 2020. Source: <https://www.ellenmacarthurfoundation.org/the-circular-economy-in-detail-deep-dive>
² DMA includes how sustainability issues might create financial risks for the company (financial materiality), but also the company's own impacts on people and the environment (impact materiality). Source: <https://ec.europa.eu/newsroom/fisma/items/754701/en>

Our material topics

Tetra Pak remains committed to monitoring, managing, and reporting on the focus areas in our sustainability agenda and regularly conducts formal materiality assessments. In 2023, we completed our first DMA with a third party, in line with guidance from the EU CSRD and the ESRS.

The assessment was conducted in four phases: [understanding](#), [identification](#), [assessment and determination](#). The DMA process involved identifying and assessing the material impacts¹ that Tetra Pak has on people and the environment – called impact materiality – and the material risks and opportunities that various ESG topics have on our business, referred to as financial materiality. These material impacts, risks and opportunities (IROs) were grouped under 21 material topics related to the five areas of our sustainability agenda.

During the DMA process, we engaged experts from across different functions within Tetra Pak, including Sustainability, Corporate Governance, Risk Management, Human Resources and Finance.

Existing sustainability assessments that involved engagement with external stakeholders were also used to inform the assessment, such as our Human Rights Salience Exercise, Biodiversity Impact Assessment and Water Value Chain Analysis. As part of our commitment to openness and transparency, we intend to engage with affected stakeholders on a regular basis and build the necessary due diligence processes to close any identified gaps.

→ Read more in *Social sustainability and Business conduct*

We plan to refine our DMA methodology and assessment in 2024, considering the learnings from our first assessment and the draft guidance² published by European Financial Reporting Advisory Group (EFRAG) in December 2023. Results from this refinement will help inform the disclosure requirements to be included in Tetra Pak's future CSRD-compliant reports³.

[READ MORE](#)

OUR FOCUS AREAS	OUR MATERIAL TOPICS
Food systems	Food access Food production Food loss and waste
Circularity	Design and materials of packaging Collection and recycling of carton packages Design, materials and life cycle of equipment Waste in our operations
Climate	Climate change mitigation and adaptation Energy source and intensity
Nature	Biodiversity and ecosystems Water management Pollution to air and water
Social sustainability	Employee workplace and wellbeing Employee health and safety Employee diversity, equity and inclusion Working conditions in our supply chain Forced labour in our supply chain Indigenous peoples and local communities Informal waste collection workers Consumer health and safety
Governance	Business conduct

¹ Material impacts include the potential and actual, positive and negative impacts

² European Financial Reporting Advisory Group (EFRAG), "Materiality Assessment Implementation Guidance".

Source: <https://www.efrag.org/Assets/Download?assetUrl=%2Fsites%2Fwebpublishing%2FsiteAssets%2FDraft%2520EFRAG%2520IG%25201%2520MAIG%2520231222.pdf>

³ Tetra Pak's FY23 Sustainability Report is not a CSRD-compliant report. Rather, we have chosen voluntarily to use the ESRS to structure our FY23 Sustainability Reporting instead of the GRI standards which we have previously reported against since 2013


Executive summary

Each of the five areas of our sustainability agenda are supported by our [Strategy 2030](#), which integrates sustainability across our packaging, processing and services businesses. The associated ambition and targets across food systems, circularity, climate, nature and social sustainability, are regularly monitored, managed and reported.



Food systems¹

Highlights

 Unveiled an **action-oriented approach** towards food systems transformation establishing four key pathways with targets

29,300 

FARMERS

participated in Dairy Hub projects with three new projects added in Colombia, Nepal, and India

64 

MILLION CHILDREN

in 49 countries received milk or other nutritious beverages in Tetra Pak packages through School Feeding Programmes



Introduced a range of **innovative postbiotic food solutions** for beverages, dairy products, ice cream, and cheese in collaboration with AB Biotek Human Nutrition and Health

Ambition

Work together with stakeholders to continuously improve food security and reduce food loss and waste, while improving livelihoods and increasing access to food.

Targets

Enable transition towards more sustainable dairy²

- Reduce GHG emissions in our dairy ambient processing equipment by 50% by 2030 (Baseline 2019)
- Reach 100,000 smallholder farmers in our Dairy Hub customer projects by 2030 (Baseline 2011)

Innovating for new food sources

- Triple sales of plant-based and new food processing equipment and technologies by 2030 (Baseline 2023)

Reducing food loss and waste

- Achieve a 50% reduction of product loss in best-practice processing lines by 2030 (Baseline 2019)

Scale access to safe nutrition through sustainable food packaging³

- Increase global access to safe nutritious foods through our ambient packaging solutions by 2 billion litres by 2030 (Baseline 2022)

¹ Food systems¹ refers to all the elements and activities related to producing and consuming food, and their effects, including economic, health and environmental outcomes. Source: <https://www.oecd.org/food-systems/>

² 'Sustainable dairy' is defined as a dairy industry that emits less GHG emissions by introducing technologies, equipment and best practices in production and processing to safeguard nutrition security and sustain a billion livelihoods for tomorrow, while helping secure a future for us all. Read more on the Global Dairy Platform

³ Sustainable food packaging³ is defined as a packaging that achieves its functional requirements with minimal environmental impact, that is made from responsibly sourced renewable or recycled materials, is recyclable, and has low carbon footprint regarding manufacturing, production, shipping and recycling.



Circularity

Highlights

~€100 

MILLION INVESTED IN packaging research and development

133 

certified renovated pieces of equipment delivered compared with 106 in 2022

 ~1.3 MILLION TONNES

of carton packages were collected and sent for recycling – 7% increase¹

~€40 

MILLION INVESTED IN recycling programmes worldwide

Ambition

Drive circular solutions by designing recyclable food and beverage packaging, using recycled and renewable materials, and expanding collection and recycling to keep materials in use and out of landfills.

Design equipment that helps customers increase their energy, material and water efficiency, and lifetime of which can be further extended by repair and refurbishment.

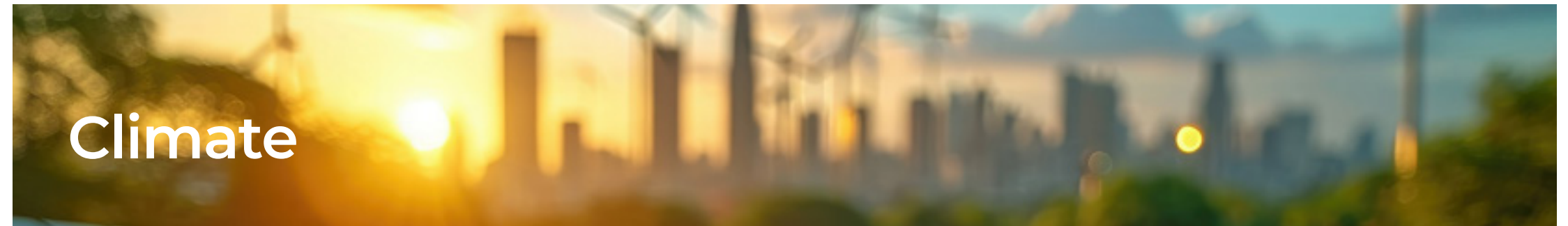
Targets

Design our equipment for food processing and packaging to be maintained, leased, reused, repaired and upgraded to extend their lifespan

Design and deploy packaging that is valuable to recyclers by increasing recoverable paper content and by driving the recycling at scale of the non-fibre material

Drive a step-change towards the highest recycling performance in Europe, while securing recycling in practice worldwide and preparing advanced markets for future Extended Producer Responsibility (EPR)²

By 2030, achieve a minimum of 10% recycled polymers across our beverage cartons sold in Europe



Climate

Highlights

20% ↓ 

Reduced GHG emissions across the value chain³ by 20% compared to our 2019 baseline. **Reduced emissions from our own operations⁴ by 47%**, upstream emissions by 21% and downstream emissions by 17%⁵.

 89%

renewable electricity consumption across our operations



Climate rating **A-** awarded by the CDP⁶

 10.4 BILLION PLANT-BASED PACKAGES SOLD (18% growth)⁷

and 12.6 billion plant-based caps (6% growth)⁸

Ambition

Take action on mitigating climate change by decarbonising⁹ our operations, our products and our value chain.

Targets

By 2030, achieve net-zero GHG emissions in our operations (scopes 1 and 2 and business travel) and 46% GHG reduction across our value chain, in line with a 1.5°C Science Based Targets (SBTs) commitment compared to our 2019 baseline

By 2030, source 100% renewable electricity in our operations in line with RE100 commitment

By 2030, reduce the carbon footprint of our best-practice processing lines by 50% compared to 2019

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

1 Compared to 2022
 2 The Organisation for Economic Cooperation and Development (OECD) defines EPR as an environmental policy approach in which a producer's responsibility for a product is extended to the post-consumer stage of a product's lifecycle. Source: <https://www.oecd.org/environment/extended-producer-responsibility.htm>
 3 Scopes 1, 2 & 3
 4 Scope 1, 2 and business travel
 5 Compared to 2022
 6 CDP is a global disclosure system in which companies report how they measure and manage their impacts and opportunities for the areas of climate, forests and water. Each area is scored by CDP based on

completeness of disclosure and performance. Source: <https://www.cdp.net/en>
 7 Volumes exclude Blend in BIO (BiB) sold in Brazil. BiB is a mix of 75% LDPE and 25% plant-based LDPE
 8 Compared to 2022
 9 Our decarbonisation efforts focus on avoiding and mitigating GHG emissions correlated to our products and company, and carbon removal to balance unavoidable residual emissions through nature-based solutions and other initiatives.



Nature

Highlights

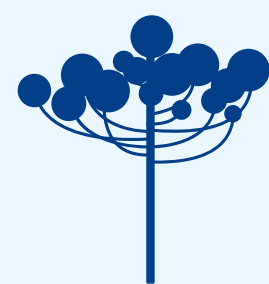
Established our **Approach to Nature** with targets and actions to reduce impacts



Forest rating **A** and water rating **A-** awarded by the CDP

28.9%

reduction in solvent emissions in our operations through production process improvements¹



The Araucaria Conservation Programme: identified five new properties

with a potential of 1,300 hectares (ha) for restoration

Ambition

Work with our own operations, suppliers, and customers to reduce the impacts of our value chain on nature. Work to achieve global water resilience and restore landscapes, contributing to halting and reversing nature loss.

Targets

Upstream	Operations	Downstream
By 2025, all of Tetra Pak supply base has been included in assessment of nature impacts and is subject to nature-related procurement requirements	All Tetra Pak production sites will have done a nature assessment and have an action plan in place by 2025	Increase paper content in new packages, setting a minimum of 50%, and increasing overall portfolio paper content to 70% by 2030
By 2025, 100% of the Tetra Pak's raw materials with the most significant land footprint ² to originate from certified or controlled sources	Achieve a 35% water withdrawal reduction across Tetra Pak production sites by 2030 (Baseline 2019) ^{5,6}	Achieve a 50% reduction of water use in best-practice lines by 2030 compared to 2019
By 2027, 100% of Tetra Pak's high-impact ³ suppliers will have assessed their material impacts on nature, implementing actions to reduce negative nature impacts ⁴	Eradicate waste to landfill from Tetra Pak production sites by 2030	



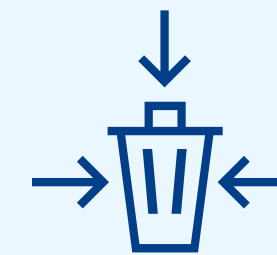
Social sustainability

Highlights



Strengthened work to implement **our commitment to the UNGPs**, including prioritising human rights risks, initiating action plans and building awareness and capacity

Mapped recycling value chains to identify impacts to people and develop country-specific action plans based on engagement with informal waste collectors



Number of women in senior positions increased **from 14% in 2020 to 23% in 2023**

Ambition

To respect human rights across our operations and value chain, creating positive social impact⁷.

Targets

Continue to deliver wellbeing programmes for employees, support a positive and open safety culture across the company, and work towards reducing accidents and work-related ill-health, with zero as the ultimate goal

Continue to ensure Tetra Pak is an inclusive workplace

Continue focus on increasing the number of women in senior and factory positions

Implement action plans to prevent and mitigate human rights risks in each of our priority categories in our supply chain

Undertake human rights due diligence for workers in post-consumer packaging collection, across markets where we engage with informal waste collection to increase packaging recycling rates

In 2024, develop and establish a measurement framework, metrics and targets for priority human rights risks for workers in the value chain and affected communities

¹ Compared to 2022

² Tetra Pak raw materials with most the significant land-use footprint are defined as paperboard, sugarcane-based polymer and aluminium

³ 'High-impact suppliers' are defined as suppliers having a significant land use and water consumption footprint and high business relevance

⁴ Suppliers are expected to reduce their impacts following the mitigation hierarchy (avoidance, minimisation, restoration and offset)

⁵ Targets are set based on the scientifically grounded water stress scores of sites. Water withdrawal reduction targets are set at different levels depending on the water stress score (risk) of each site as identified through location-based risk and impact-based mapping. Ecological thresholds have not been taken into consideration when setting our water-related targets

⁶ Based on an absolute reduction in m³

⁷ By positive impact we mean driving better outcomes for our workforce, for workers and communities in our supply chain, for workers in collection and recycling, and for people in our value chain in the areas of labour, discrimination, hazardous working conditions and sustainable income, among others

Collaborating with suppliers to meet sustainability goals

Suppliers contribute to our sustainability agenda – in climate, circularity, nature and social sustainability. Our goal is to boost collaboration with our suppliers and identify opportunities to improve environmental and social performance in our joint supply chains, together. This requires viewing our actual and potential impacts on the environment and people in our supply chain from a holistic viewpoint, to see the connections across all areas of sustainability. Collaboration helps both parties meet their respective sustainability targets, with the goal of supporting the transition to more secure¹, resilient² and sustainable³ food systems.

Our flagship initiative ‘Join us in Protecting the Planet’ was launched three years ago. It asks suppliers to identify ways to reduce their GHG emissions, assess and address their impact on nature, maximise the use of recycled content and address human rights impacts, among other requirements.

In 2023, we sharpened the initiative to focus on nine actions, rather than 20 previously, with clear targets to drive impact together with our suppliers.

In 2023, we extended the initiative to a total of 153 suppliers. Since 2020, 45 of our base materials suppliers⁴ (covering 90% of the base materials purchased) have been participating and, in 2023, we onboarded an additional 108 suppliers across our equipment and services segments. These suppliers are a crucial part of our equipment value chain and play an important role in helping decarbonise our own operations, as well as those of our customers. During 2024, our focus is on improving our understanding of our equipment and services suppliers’ existing efforts in these areas and working with them to develop further.



This is a great achievement and a recognition of the efforts that our procurement organisation is investing in to secure a more agile, resilient and sustainable value chain.

Simone La Giglia,
Director Innovation & Sustainability in Supplier Management, Tetra Pak

NINE FOCUS ACTIONS

<h4>Climate</h4> <ul style="list-style-type: none"> Reduce GHG emissions by 50% Share GHG emissions data 	<h4>Leadership</h4> <ul style="list-style-type: none"> Achieve CDP A list
<h4>Nature</h4> <ul style="list-style-type: none"> Assess and address nature impact Enhance certification and traceability of materials 	<ul style="list-style-type: none"> Set an SBTi Net-Zero target
<h4>Circularity</h4> <ul style="list-style-type: none"> Maximise recycled content Maximise recyclability/ refurbishment 	<ul style="list-style-type: none"> Assess and address human rights impact

Climate
Our climate target within Join us in Protecting the Planet is to achieve a 50% GHG absolute reduction of scope 3 emissions by 2030 (from a 2019 baseline). Since 2019, we have reduced the absolute climate impact from our base materials by 22% by 2023.. The progress in 2023 was mainly due to the reallocation of more volumes to lower emission suppliers. However, overall progress since 2019 is also driven by reductions made in our suppliers’ operations and supply chains.

For the second consecutive year, Tetra Pak is on the CDP Supplier Engagement Rating Leaderboard. In CDP’s annual Supplier Engagement Rating, companies are evaluated on how effectively they are engaging their suppliers on climate change. The highest-rated companies are given a place in the Supplier Engagement Rating Leaderboard.

¹ Secure food systems: as defined by the UN, food security means that all people, at all times, have physical, social and economic access to sufficient, safe and nutritious food
² Resilient food systems: as defined by the OECD, resilience in the context of food and agriculture as the ability to prepare and plan for, absorb, recover from, and more successfully adapt and transform in response to adverse events. Source: https://www.oecd-ilibrary.org/agriculture-and-food/strengthening-agricultural-resilience-in-the-face-of-multiple-risks_2250453e-en
³ Sustainable food systems mean growing, producing, processing, packaging, distributing and consuming food without negatively impacting the planet. Source: <https://www.oecd-ilibrary.org/sites/c6fd4d2f-en/index.html?itemId=/content/component/c6fd4d2f-en>

⁴ Base materials are the materials we use to produce the packaging we sell to food and beverage producers, including paperboard, polymers, aluminium foil and inks
⁵ GHG emission intensity (g CO₂e/kWh) is calculated as the ratio of CO₂e emissions from public electricity production (as a share of CO₂ equivalent emissions from public electricity and heat production related to electricity production), and gross electricity production. Source: <https://www.eea.europa.eu/en>

Nature

As a part of the initiative, we requested suppliers to assess the impacts and dependencies of their operations and upstream value chain on nature, with the objective of developing an action plan with measurable targets and actions to address their material impacts by 2027. Increased traceability and certified sourcing are also a part of the supplier evaluation. Over half of our base material suppliers (24) started reporting water withdrawal data in 2023.

Circularity

We continue to deploy certified recycled polymers to achieve a minimum of 10% recycled plastics in packages sold in Europe by 2030. Compared with 2022, there was an increase of 144% in certified recycled packaging material and a 95% increase in certified recycled caps sold in 2023.

Social sustainability

The initiative enabled more detailed conversations with suppliers about social sustainability. In 2023, we asked suppliers to

respond to a series of questions on their performance regarding human rights in their operations and supply chain. This information helped to enhance Tetra Pak's identification of priority human rights risks in the supply chain and to prioritise categories and suppliers for further due diligence.

For higher-risk supplier categories, we requested information on suppliers' due diligence on human rights in relation to a just transition to renewable materials and energy. For all base materials suppliers, we evaluated their human rights risk identification process, enabling us to score these suppliers with basic, maturing or advanced processes and prioritise engagements. The integration of respect for human rights within our supply chain involves close collaboration across different business functions in Tetra Pak.

→ Read more in *Social sustainability*

Acknowledging the work of our suppliers

Each year, one of our suppliers wins an award for leadership in sustainability to drive the transformation and inspire other suppliers. The winner of the Supplier Sustainability Award 2023 was our Brazilian aluminium foil supplier, Companhia Brasileira de Alumínio (CBA). CBA has

a detailed climate action plan for reducing emissions until 2030 and has set an example for their industry by being the first aluminium company to achieve the CDP Climate A list – in addition to committing to the Business Ambition for 1.5 degrees and setting Science Based Targets initiative (SBTi) targets. They are also making good progress on their human rights due diligence work.



CBA, Brazil

We seek to continuously improve the quality of our products and services. We are looking forward to extending our collaboration with Tetra Pak and to keep supporting initiatives that promote a more sustainable world.



Fernando Varella,
CBA Downstream Products,
Innovation and Digital Transformation VP

Read the full Sustainability Report FY23 [here](#)