

NEWS RELEASE

TETRA PAK HIGHLIGHTS NEW MILESTONES AND SHARES THAILAND'S CASE STUDY IN LATEST SUSTAINABILITY REPORT

Bangkok, Thailand (15 September 2022) — Tetra Pak, a world-leading processing and packaging solutions company, hosted a media roundtable dedicated to the publication of its annual Sustainability Report. The participants from Tetra Pak (Thailand) Limited, Environmental Research Institute, and Saleng Association discussed Thailand's sustainability agenda, the required actions to help realise resilient and sustainable food systems, as well as Tetra Pak's achievements and progress in the last year.

Sustainability is at the heart of Tetra Pak's business — the company's focus has always been to increase food availability and food safety, reduce food waste, and improve resource and logistics efficiency across the value chain. Tetra Pak's 23rd Sustainability Report highlights the company's milestones and ongoing initiatives – to protect food, people, and the planet. These include:

- Reduced operational GHG emissions by 36%¹, with 80% of energy coming from renewable sources, doubling the solar energy capacity to 5.55MW.
- Sold 17.6 billion plant-based packages² and 10.8 billion plant-based caps in the past year, enabling the saving of 96 kilo tonnes of CO₂³, compared to fossil-based plastic.
- Invested €40 million⁴ to support the collection and recycling of 50 billion cartons, contributing to a circular economy.
- 61 million children in 41 countries received milk or other nutritious beverages in Tetra Pak packages through school feeding programmes.
- Successfully completed a commercial validation of a polymer-based barrier to replace the aluminium layer in aseptic cartons. Testing has started on a new fibre-based barrier - a first within food carton packages distributed under ambient conditions.
- Becoming the first carton packaging player in the food and beverage industry to launch a cap using attributed recycled polymers⁵, in partnership with Elvir, a subsidiary of world leading milk processor Savencia Fromage & Dairy.

¹ In 2021, Tetra Pak reduced its operational footprint GHG emissions (scopes 1, 2 and business travel) by 36% compared to its 2019 baseline. Scope 1 and 2 GHG emissions combined were reduced by 27% compared to 2019 baseline.

² Plant-based packages refer to packages made with plant-based plastic versus fossil-based plastic (external layer, lamination layer and internal layer).

³ Based on climate accounting internal calculations considering 59 kilo tonnes of plant-based plastic purchased in 2021.

⁴ Figure relates to operational and capital expenditure

⁵ The attributed recycled polymers used in Tetra Pak carton packages are certified by the Roundtable on Sustainable Biomaterials (RSB), according to principles of attribution (RSB Advanced Products Category III).

- Partnered with several innovative companies to transform potential food waste into sources of nutritious food, as well as developing alternative protein-based food applications. Along with the potential for a lower carbon footprint, alternative proteins offer scope for significantly reduced land and water use, compared with traditional sources⁶.
- Committed to halve food waste, water consumption and carbon footprint of its best practice processing lines by 2030⁷.

Tetra Pak aims to safeguard natural resources across the value chain, while contributing to the world's growing population access to safe and nutritious food. By sharing best practices, setting ambitious targets, and reviewing progress continually, the company's ambition is to develop responsible sourcing practices and strategic partnerships to conserve and restore biodiversity and contribute to global water resilience in its own operations and supply chain. Through these various initiatives, Tetra Pak addresses the sustainability topics that matter most to its business and stakeholders, while supporting the United Nations Sustainable Development Goals (SDGs) particularly no. 6, 7, 9, 12, 13, 15, and 17.

Among the projects highlighted in the global report is Tetra Pak Thailand's collaboration with the industry leader in Liquid Dairy Products, Dairy Plus where they initiated a three-phase plan to reduce water consumption in their factory operations. Their wastewater treatment plant has almost reached maximum capacity and was unable to take on the additional load from the expansion of production capacity.

Together with Dairy Plus, Tetra Pak's team developed a prioritised set of actions to reduce water consumption in all factory operations and began to deploy them in phases. The results from the first phase, which ended in September 2021, indicated water savings of 400 tonnes per day, equivalent to saving one Olympic size swimming pool per week. The overall utilisation of the wastewater treatment facility was reduced from 75% to 60%, thereby leaving room for the expansion project.

"By working closely with our customers, we have a great story in Thailand to be featured in our global sustainability report. We are thankful for their trust in this partnership to work with us on this project that not only benefits future operations but also sustainability transformation", said **Khun Patinya Silsupadol, Head of Sustainability, Tetra Pak (Thailand) Limited**. "This case shows how every step we take together with our partners can contribute to the reduction of environmental impact across the value chain, supporting the transition to a circular economy."

"Sustainable resource management is a very important part of the national agenda which includes circular economy and Bio-Circular-Green (BCG) Economy," said **Dr. Sujitra Vassanadumrongdee, Senior Researcher, Environmental Research Institute**. "Tetra Pak makes a significant contribution to further driving the Extended Producer Responsibility in the country, helping create collaborations and synergies between the public and private sectors to propel forward an EPR-based model for Thailand."

"Commitment to Sustainable Development Goals can only be achieved by joint efforts," said **Khun Chaityuth Polsen, President of Saleng association**. "Collaborating with Tetra Pak, I see its approach extends beyond the company's own responsibility — with its innovative solutions Tetra Pak helps its partners meet their sustainability targets too."

Read the Tetra Pak Sustainability Report 2022 here:

<https://www.tetrapak.com/sustainability/sustainability-updates>

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⁶ <https://mycorena.com/faq>

⁷ Baseline: 2019.

ABOUT TETRA PAK

Tetra Pak is a world leading food processing and packaging solutions company. Working closely with our customers and suppliers, we provide safe, innovative and environmentally sound products that each day meet the needs of hundreds of millions of people in more than 160 countries. With more than 25,000 employees around the world, we believe in responsible industry leadership and a sustainable approach to business. Our promise, "PROTECTS WHAT'S GOOD™," reflects our vision to commit to making food safe and available, everywhere.

More information about Tetra Pak is available at www.tetrapak.com/th

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