

Addressing four dimensions of sustainability

Circularity  
Food systems  
**Climate** ↗  
Biodiversity

**THE CHALLENGE**



Food processing and packaging is essential in the global food system for protecting perishable foods and enabling food access, but it should feature a low carbon footprint.

# Decarbonising Food Systems

- reduce the CO2 footprint throughout the food value chain
- decarbonise our product and equipment portfolio

**TAKING ACTIONS**

**GOING FURTHER TOGETHER**

## Decarbonising our packaging portfolio

Increase the use of plant-based plastics further lowering the carton footprint compared to fossil-based plastics\*\*

Use of plant-based plastics in our cartons in 2022 saved 131 kilo tonnes CO2



Testing fibre-based barrier which substitutes the aluminium foil layer and reduces the carton's CO2 footprint

Develop the world's most sustainable food package, fully made of responsibly sourced renewable or recycled materials, fully recyclable and carbon-neutral\*\*\*



## Decarbonising our operations

Certified 'A' for climate change by the CDP for the sixth time\*\*\*\*



84% renewable energy consumption in Tetra Pak operations\*\*\*\*\*

Global remote support has helped us avoid 100 tonnes of business travel CO2 emissions



Continue working towards sourcing 100% renewable electricity for all our operations by 2030

Reducing business travel related GHG emissions by 50% by 2030, compared to 2019

## Decarbonising customers operations

Innovating equipment and technologies helping customers to reduce water, energy and waste



Launched in 2022 the Sustainability Agile Development programme aims to reduce CO2 emissions for food plants

Helping to optimise our customers' operational performance and reducing costs and CO2 footprint

By 2030 reach a 50% reduction, vs 2019, in water usage, waste and CO2 emissions in our best-practice lines



## Decarbonising raw material



Drive our base material suppliers to set science-based net-zero targets and have these approved by SBTi\*\*\*\*\*



Working closely with our material suppliers, through joint initiatives, to help cut greenhouse gas emissions by half by 2030

Delivering world-leading innovations, advancing fibre-based food packaging

We commit to achieve net zero in our own operations by 2030 and to work together with our suppliers, customers and other stakeholders to reach net zero in the value chain by 2050. Let's not settle for what we can achieve today,

# Let's GO further.



Go nature.  
Go carton.

gonaturegocarton.tetrapak.com ↗

\*Global food systems account for 1/3 of GHG emissions, read more [here](#)  
 \*\*Read more about the Life Cycle Assessments published on cartons and carbon footprint [here](#)  
 \*\*\*Read more about working towards the world's most sustainable food package [here](#)  
 \*\*\*\*Tetra Pak recognised by CDP [here](#)  
 \*\*\*\*\*Sustainability Report, [here](#)  
 \*\*\*\*\*Read more about our best-practice lines [here](#)  
 \*\*\*\*\*Read more about Tetra Pak and Science Based Target Initiative [here](#)