

The Road to a Carbon Neutral Circular Economy

European Parliament InterGroup

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Tetra Pak 2030 strategy

Climate neutrality and circularity drives our innovation journey

OUR COMMITMENT

- Net zero greenhouse gas emissions in our operations by 2030
- Net zero greenhouse gas emissions across our value chain by 2050

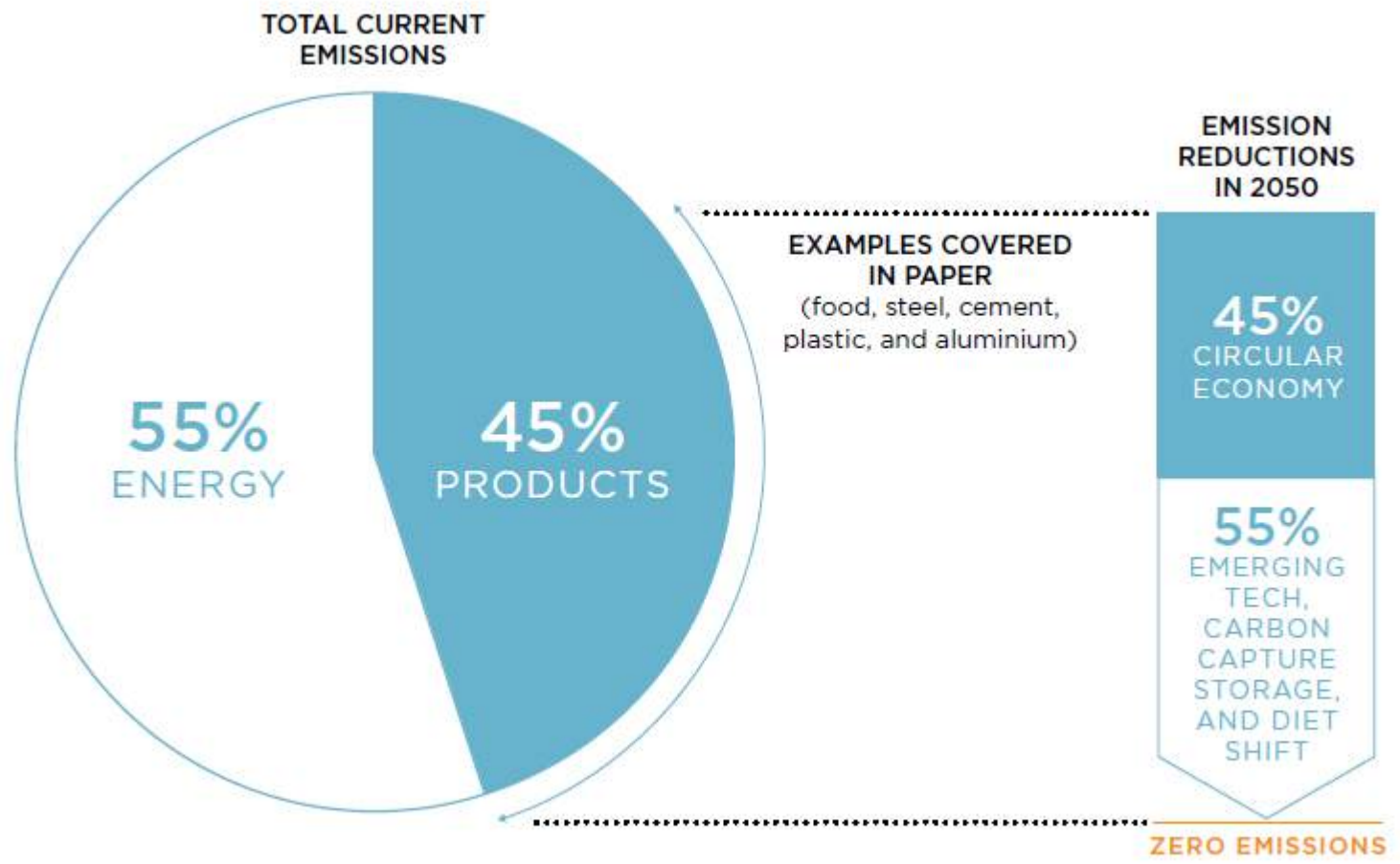
CLIMATE NEUTRAL CIRCULAR PACKAGING

- Made from renewable or recycled materials
- Phasing out fossil-based plastic and aluminium
- Based on responsibly sourced materials



Tackling the overlooked emissions

We cannot recycle our way out of the climate crisis



Source: Ellen McArthur Foundation, Completing the picture how the circular economy tackles climate change, 2019

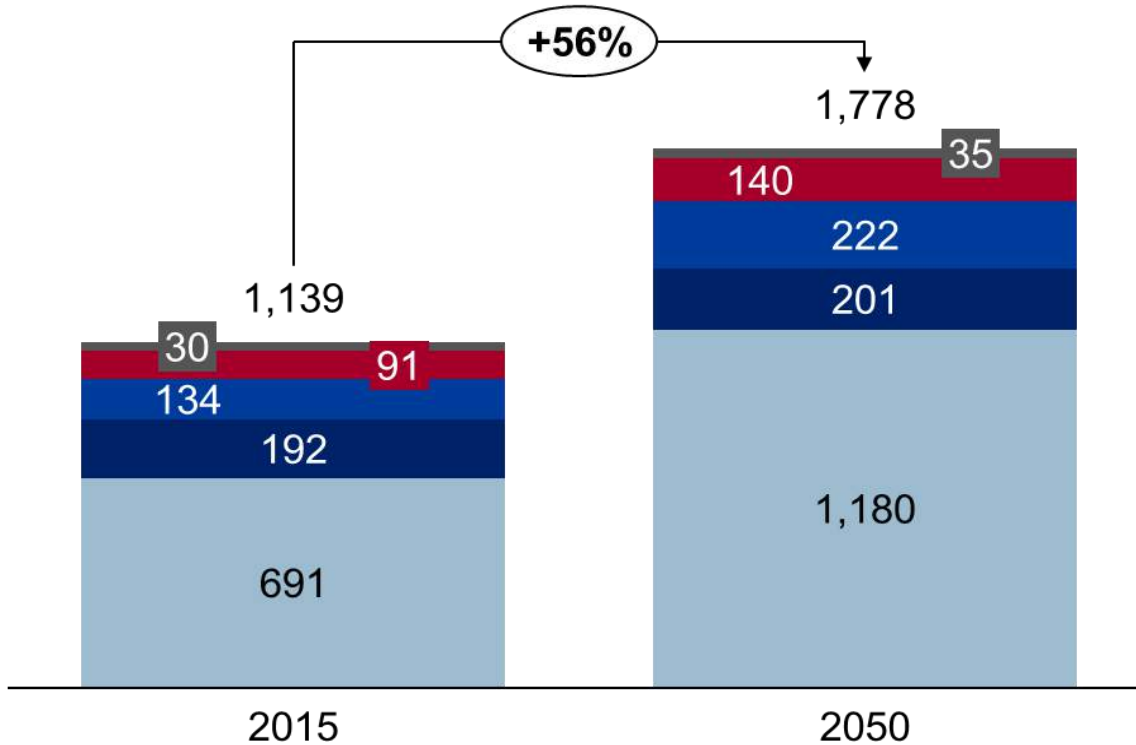


Decarbonise materials, and fast!

GHG emissions from packaging larger than from global aviation

Mt CO₂, 2015 & 2050

Iron and steel Glass Aluminium Pulp and paper Plastics



Fossil-based plastic packaging contributes 60% of total packaging emissions today and without major interventions 70% by 2050.

Increased plastics recycling would only address 30-40% of the climate impact.

Policy focus on waste minimisation and recycling alone will not reduce GHG emissions fast enough to achieve the 1.5 °C target.

Source: Material Economics analysis; IEA - Energy Technology Perspectives, 2017. <https://www.iea.org/etp/>

Circle Economy, Policy Levers for a Low-Carbon Circular Economy, 2017. <https://www.circle-economy.com/low-carbon-circular-economy>



Establish an outcomes-based policy framework

Possible avenues

- ▶ Assessing all new legislation upon its contribution to climate neutrality
- ▶ Establish material decarbonization targets and economic incentives to substitute fossil-based materials
- ▶ Promote innovation and European industry leadership for material decarbonization & circularity
- ▶ Transparency on progress made





Through the packaging lens...

Policy measures for consideration

- ▶ Consumer information (on-pack labels)
- ▶ GHG reporting scheme
- ▶ Reduction targets
- ▶ Economic incentives for low-carbon materials

