

Journey to — → Zero



RePlay Zero with EcoFR

camira

Introducing RePlay Zero with EcoFR



The transport industry is already on a journey. Vehicles are becoming cleaner, fleets are becoming smarter and operators are looking for ways to reduce environmental impact beyond the drivetrain.

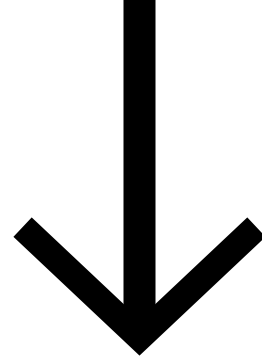
Interior materials have an important role to play.

RePlay Zero represents another step on that journey. Woven from 100% post-consumer recycled polyester, every metre gives discarded plastic bottles a new purpose inside the vehicles that move people every day.

Engineered with Camira's EcoFR technology, RePlay Zero meets the demanding fire performance standards required for European bus and coach interiors, without compromising on comfort, durability or design.

From bottle to bus. It's a simple idea with a meaningful outcome.

**One material. One more journey.
One step closer to zero.**



Lower Carbon Impacts Using Recycled Polyester.

Polyester is the world's most widely used textile fibre, accounting for around 59% of global fibre production in 2024 (Source: Textile Exchange). While virgin polyester is produced from fossil fuel-derived petrochemicals, recycled polyester gives existing PET materials - such as used drinks bottles - a valuable second life.

RePlay Zero is woven from 100% post-consumer recycled polyester, helping to divert plastic bottles from landfill while reducing demand for virgin petrochemical resources.

Choosing recycled polyester instead of virgin polyester can significantly reduce the embodied carbon of the finished fabric, making material selection another important step on the transport industry's Journey to Zero.

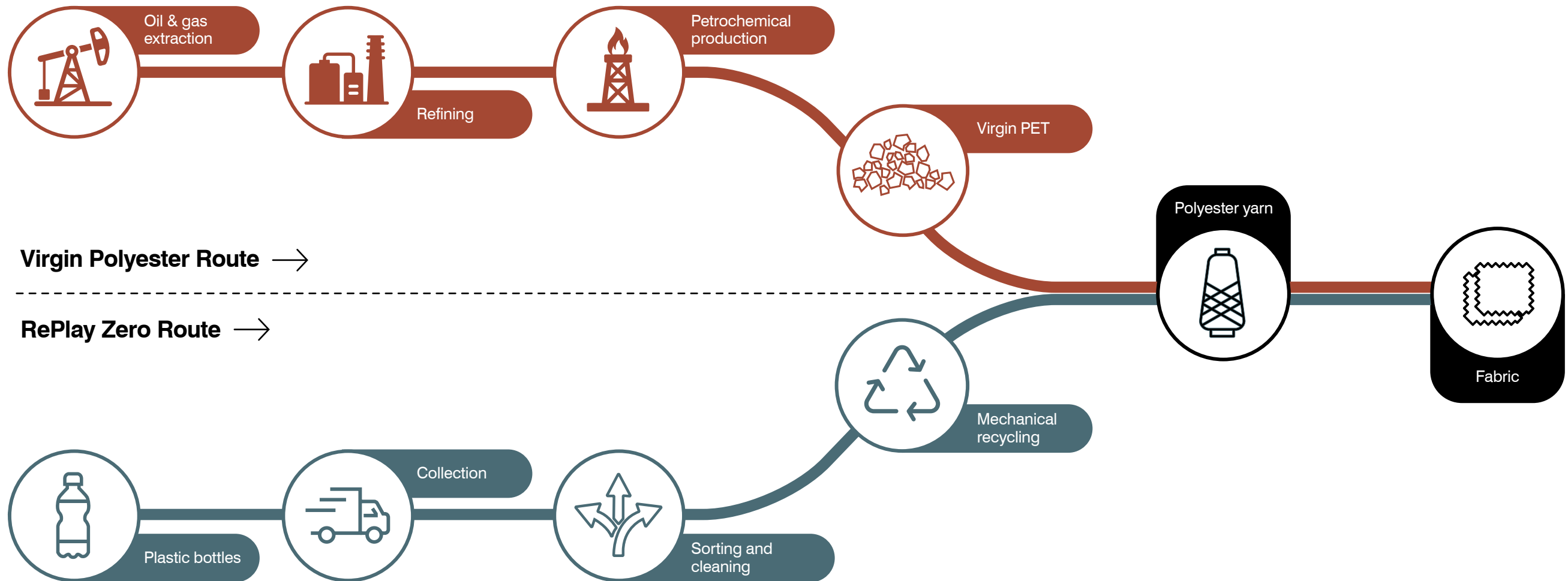
Every linear metre of RePlay Zero saves approximately 1kg CO₂e compared with an equivalent virgin polyester upholstery fabric - a reduction of around 34% in embodied carbon.

This is because recycled polyester avoids the need for fossil fuel extraction and the energy-intensive production of virgin PET polymer, instead transforming existing plastic bottles into high-performance textile yarn.





From Fossil Fuel...

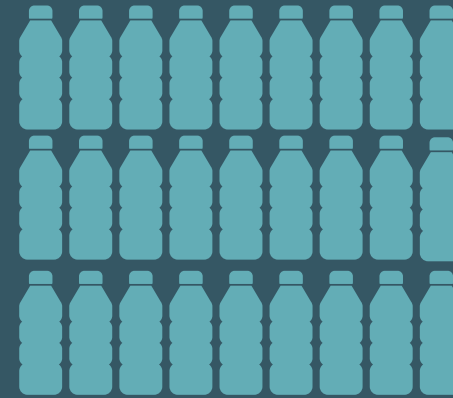


...to Recycled Fabric

From Bottle to Bus



27 plastic bottles
recycled into every metre



1kg CO₂e saved per
linear metre*

↓ 34% embodied
carbon*

100% post-consumer
recycled polyester

The fabric on a **single
decker** contains approx **805
recycled plastic bottles**



while a **double decker**
contains approx **1,342
recycled plastic bottles**



The fabric on a **motorcoach**
contains approx **1,879
recycled plastic bottles**



*Compared with an equivalent virgin polyester
upholstery fabric.



Sustainability in Style.

Available in 20 colourways, RePlay Zero combines a contemporary geometric design with a subtle cellular surface texture and refined two-tone detailing. Developed for the demands of modern bus and coach interiors, it delivers lasting durability alongside design flexibility.

A sophisticated dyeing technique creates rich, multi-layered colour, giving every shade depth and character. From timeless neutrals to vibrant accent colours, the palette balances proven favourites with contemporary design.

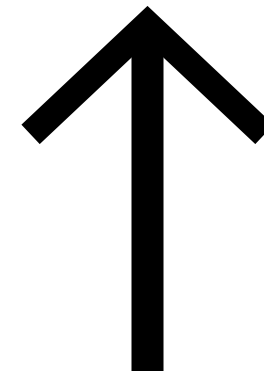


Engineered with EcoFR.

RePlay Zero is engineered with Camira's patent-pending EcoFR technology, enabling it to meet key European transport flammability requirements while minimising the use of flame-retardant chemistry.

Developed by our in-house technical specialists, EcoFR is an innovative lightweight non-woven viscose backing onto which a halogen-free flame-retardant formulation is printed in a unique pattern. During exposure to fire, the technology inhibits flame spread while forming a protective char barrier, delivering exceptional fire performance with a minimal chemistry approach.

The result is a high-performance upholstery fabric that combines circular material innovation, contemporary design and advanced fire protection - helping operators and manufacturers take another meaningful step on their Journey to Zero.



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