



Ethanol is being used to create the feedstock for polyester. | Photo source [LanzaTech/Lululemon](#)

[Innovation](#) > [Sustainability](#) > [Fabric made from recycled carbon emissions](#)

FABRIC MADE FROM RECYCLED CARBON EMISSIONS



Lululemon is aiming to replace the polyester with a fabric made from ethanol that was produced by pollution-eating bacteria

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5th August 2021

Website: lululemon.co.uk

Contact: lululemon.custhelp.com

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Takeaway:

Research carried out by [McKinsey](#) showed that the fashion industry was responsible for some 2.1 billion metric tons of greenhouse-gas (GHG) emissions in 2018, almost 4 per cent of the global total. Alongside other companies in the market that are using recycled emissions as part of their processes, the new fabric is a way for Lululemon to shrink their carbon footprint. For

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ential company to do so, will help advance carbon recycling technologies and create
rd both for industry and customers.