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2022 FINALIST



LanzaTech turns CO₂ into useful products | Photo source [The Earthshot Prize](#)

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TRANSFORMING CO₂ INTO EVERYDAY PRODUCTS

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One company is hoping to create a circular economy for carbon

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14th November 2022

Website: lanzatech.com

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Takeaway:

In essence, LanzaTech is tackling two related issues: the need to produce sustainable products at scale, and the need to keep fossil fuels in the ground. Its products are helping to ween us off our reliance on fossil fuels while tackling harmful emissions of sulphur dioxide, particulate matter, and nitrogen oxides. And the company's technology and licensing model mean it can deliver

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ct at scale. Already, LanzaTech claims to have abated more than 150,000 of CO2.