



Utilizing all Waste Carbon



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Technology De-risked: Operating at Commercial Scale

- Industrial emissions to ethanol
- First commercial plant operating since 2018
 - >24 million gallons ethanol produced
 - >120,000 tons of CO₂ avoided to date
- **Second** commercial plant now operational (April 2021)
- Multiple plants under construction/development









Over 100 million gpy ethanol operating or in development

> 1B gpy ethanol in production by 2025

LanzaTec

Biology Is Capable Of Processing Chaotic Inputs



Ethanol: Building Block of the Future





CarbonSmart[™] Product Launches



6 LanzaTech

PET in the Circular Economy



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CarbonSmart™

State-Of-The-Art Synthetic Biology Platform



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Section Contraction







Modeling Can Find The 'Best Pathway'



World-first Anaerobic Biofoundry

Analytics

Processing

Fully-Automated Generation and Screening of Gas Fermenting Microbes

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Microfluidics

Liquid handling

CarbonSmart™

nated Screening

Unlimited Flexibility



Same reactor Same feedstock Same process Change production to meet market demand

and maximize revenue



CarbonSmart[™]

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