



THREADING-CO₂

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THE PROJECT

Threading-CO₂ aims to scale-up and demonstrate its first-of-its-kind technology producing high-quality commercially viable sustainable PET textile products from CO₂ waste streams at industrial scale (TRL7) using a circular manufacturing approach and running on renewable energy sources. The overall outcome of the Threading-CO₂ project is a 70% GHG emissions reduction compared to existing PET manufacturing processes. Threading-CO₂ will enable the creation of a European value chain for sustainable PET textiles, from feedstock to final textile products in the clothing, automotive and sports/outdoor industries.

ABOUT THE PROJECT



STARTED ON
1 January 2023



DURATION
48 months



COORDINATOR
FAIRBRICS SAS

CONSORTIUM



CONTACT US

PROJECT
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