THREADING-CO_2

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THE PROJECT

Threading-CO_2 aims to scale-up and demonstrate its first-of-its-kind technology producing high-quality commercially viable sustainable PET textile products from CO_2 waste streams at industrial scale (TRL7) using a circular manufacturing approach and running on renewable energy sources. The overall outcome of the Threading-CO_2 project is a 70% GHG emissions reduction compared to existing PET manufacturing processes. Threading-CO_2 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

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