Threading-CO\textsubscript{2} aims to scale-up and demonstrate its first-of-its-kind technology producing high-quality commercially viable sustainable PET textile products from CO\textsubscript{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\textsubscript{2} project is a 70\% GHG emissions reduction compared to existing PET manufacturing processes. Threading-CO\textsubscript{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.

**THE PROJECT**

1 January 2023

48 months

FAIRBRICS SAS

**ABOUT THE PROJECT**

**COORDINATOR**

FAIRBRICS SAS

**CONSORTIUM**

**CONTACT US**

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