

A modern interior space featuring a dark blue sofa with a yellow cushion, a wooden deck chair, and a yellow office chair. The background consists of large, vertical panels in shades of brown, yellow, and white. The text "Sustainability 2023 - 2030" is overlaid in the top right corner.

Sustainability 2023 - 2030

Road to zero
Our journey to reducing the impact
of our fabrics on our territory,
people and planet.

crevin

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Target



- **Sustainability by Design: design with recycled materials.**
- **Away from disposability: durability, functionality, timeless aesthetic.**
- **Conscious manufacturing: vertical, local, ISO 9001 & 14001 certified.**
 - **Understand our impact: Life Cycle Assessment (LCA).**
 - **Road to Zero: neutralization of our impact.**
 - **Partnership: joining strengths in our way to circularity.**

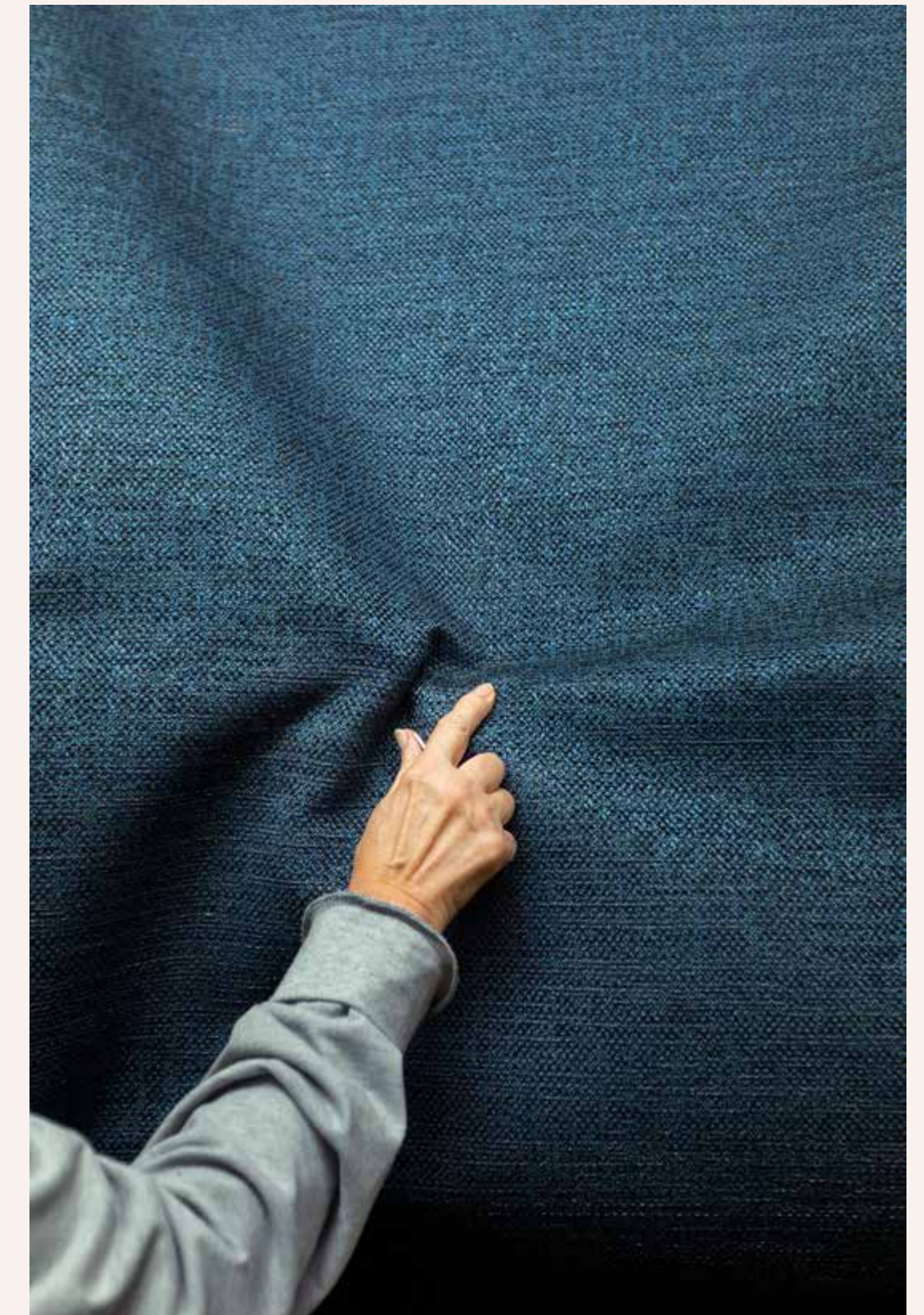


Designed and crafted
in Terrassa



Our Motto

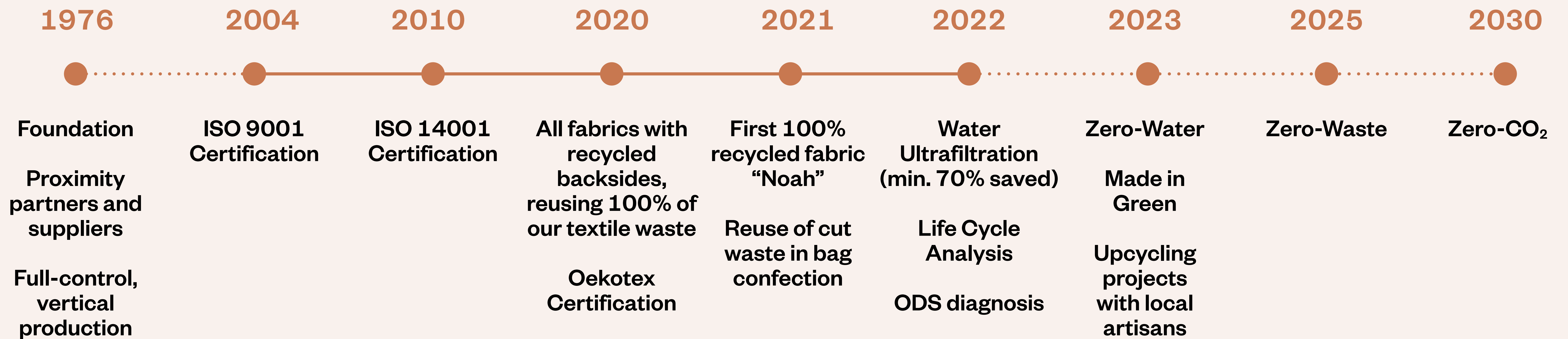
We design, we weave,
we dye, we finish, we create.



Designed and Crafted
in Terrassa, Barcelona.



Road to Zero





Reutilization of textile waste through circular recycling

Project

Zero-Waste

Partner

Yarn suppliers

SDG

12 Responsible production

13 Climate action

15 Life on land

Achievements

- **100% of Crevin woven fabrics incorporate a recycled backside.**
- **100% of Crevin woven fabrics incorporate a minimum of 15% of recycled material.**
- **More than 65,000 kg of textile waste is saved from landfill or incineration every year.**

Status

- **Active since 2020.**
- **2025: Elimination of other types of waste (Zero Waste certification).**

Recycling of textile waste into new yarn

Every year we generate tons of textile waste in the form of selvages.

Back at Crevin, we use this yarn to weave the backside of our fabrics.

We send this waste to a local spinner.

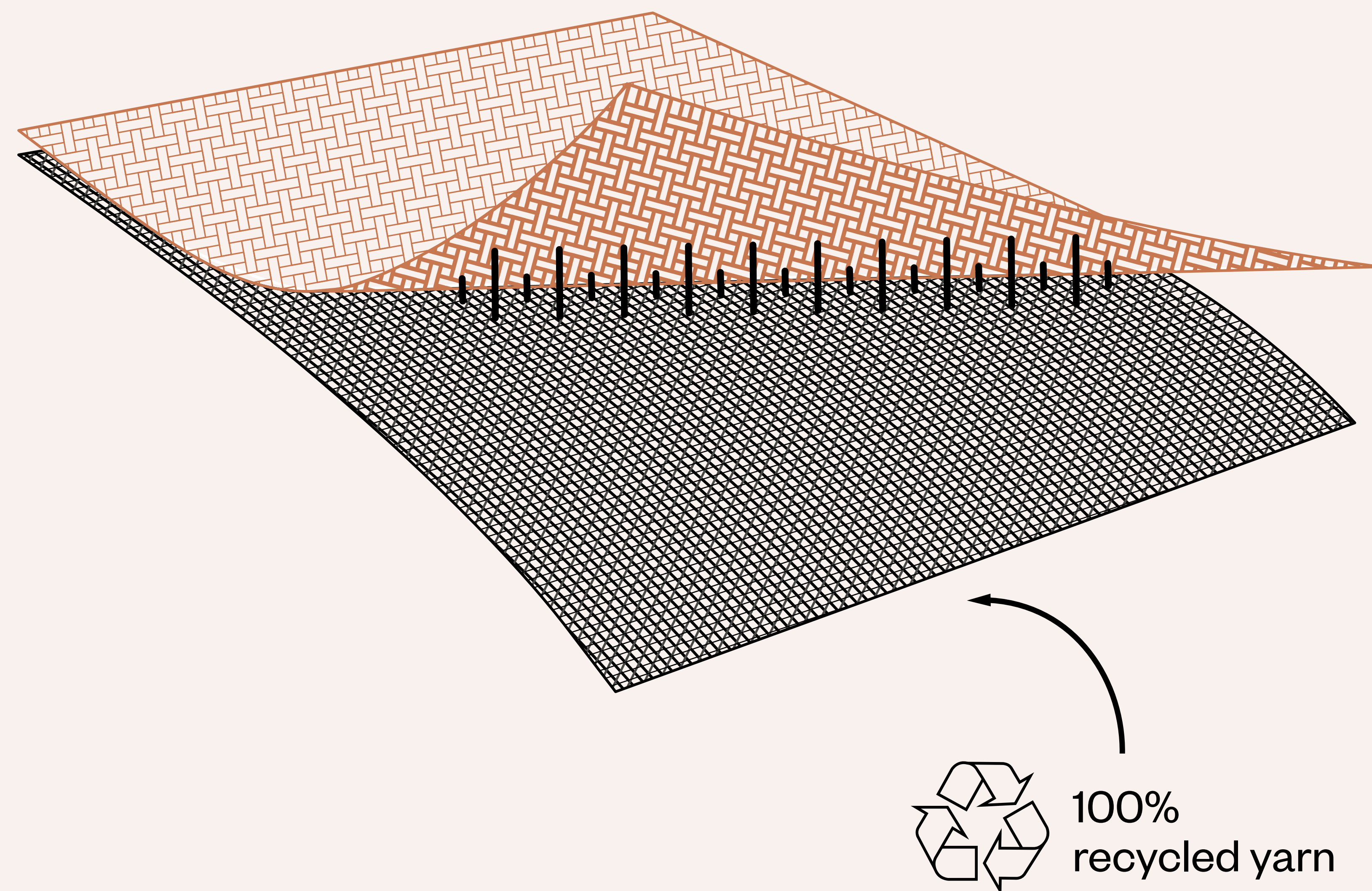
From these cords new yarn is spun.

After carding the fibres are transformed into cords.

The materials are shredded into fibres, cleaned and mixed again. This process is called carding.



Sustainability by design



How are recycled materials applied to Crevin fabric?

Crevin fabrics are double-woven. In double-weaving two warps (vertical yarn) are employed instead of one, to form a double-faced fabric with two interwoven layers.

By weaving recycled materials into the backside of the fabric, they will not affect the performance of the face fabric. On the contrary, they help to make the fabric's structure stronger.



Recycling of textile waste into lining fabric

Project

Zero-Waste

Partner

Yarn suppliers

SDG

12 Responsible production

13 Climate action

15 Life on land

Achievements

- Crevin offer a recycled lining fabric that consists of 52% of Crevin's textile waste and 48% polyester. It can be personalized with our customer's logo.
- The lining fabric enables customers to market a zero-waste fabric: the waste that is generated during the production of their fabric is reused for lining to cover filling and the underside of sofas.
- The zero-waste fabric project is supported by a video.

Status

- Active since 2023.
- 2025: Elimination of other types of waste (Zero Waste certification).



Project

Zero Waste Project

Partner

Fundació Portalà

NGO against social exclusion

SDG

1 No poverty

8 Decent work and economic growth

11 Sustainable communities

Achievements

- **400 m of textile recovered.**
- **Usage of textile waste as a source for new product.**
- **Social responsibility: upcycled bags made by people at risk of social exclusion.**

Status

- **Active since 2021.**
- **2023: Exploring new ways of upcycling.**

Road to Zero



Upcycling stock leftovers through
the confection of handbags

Project

Zero Waste Project

Partner

Infinity Denim

Reuse of pre-consumer textiles

SDG

8 Decent work and economic growth

11 Sustainable communities

12 Responsible consumption and production

Achievements

- **340 m of textile recovered.**
- **Usage of textile waste as a source for new product.**

Status

- **Active since 2021.**
- **2023: Exploring new ways of upcycling.**

Road to Zero



Upcycling stock leftovers into
apparel and fashion

Project

Zero Waste Project

Partner

BUFAU

Reuse of pre-consumer textiles

SDG

8 Decent work and economic growth

11 Sustainable communities

12 Responsible consumption and production

Achievements

- **340 m of textile recovered.**
- **Usage of textile waste as a source for new product.**

Status

- **Active since 2021.**
- **2023: Exploring new ways of upcycling.**





Life cycle analysis to understand our impact

Project

Life Cycle Analysis

Partner

UPC

Universitat Politècnica de Catalunya

SDG

12 Responsible production

13 Climate action

Goals

- Understand the impact of every decision we take in our acquisition, design, production and distribution process.
- Use this information to reinforce lower-impact policies backed with traceable data.

Status

- **2014:** Comparative analysis between the impact of PP and CO.
- **2022:** First analysis of all Crevin products, as well as global perception.
- **2025:** Continued analysis to understand the impact of every decision in our process.

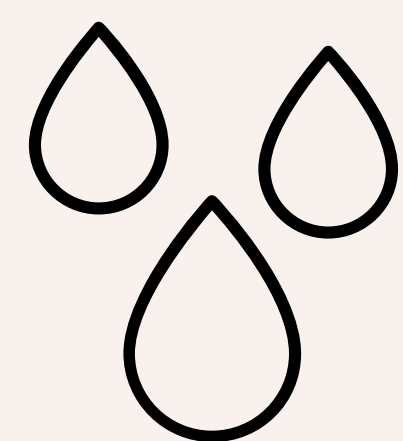
Road to
Zero

Life Cycle Assessment from Cradle to Gate



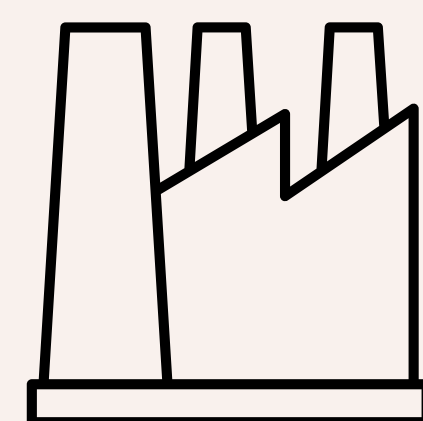
Fabric Impact

Every article has an independent impact calculation.



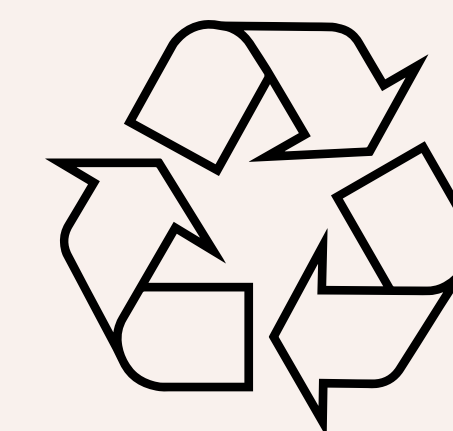
H₂O Litres

Water consupction in comparison
to previous year



CO₂ Kg.

Emissions in comparison
to previous year

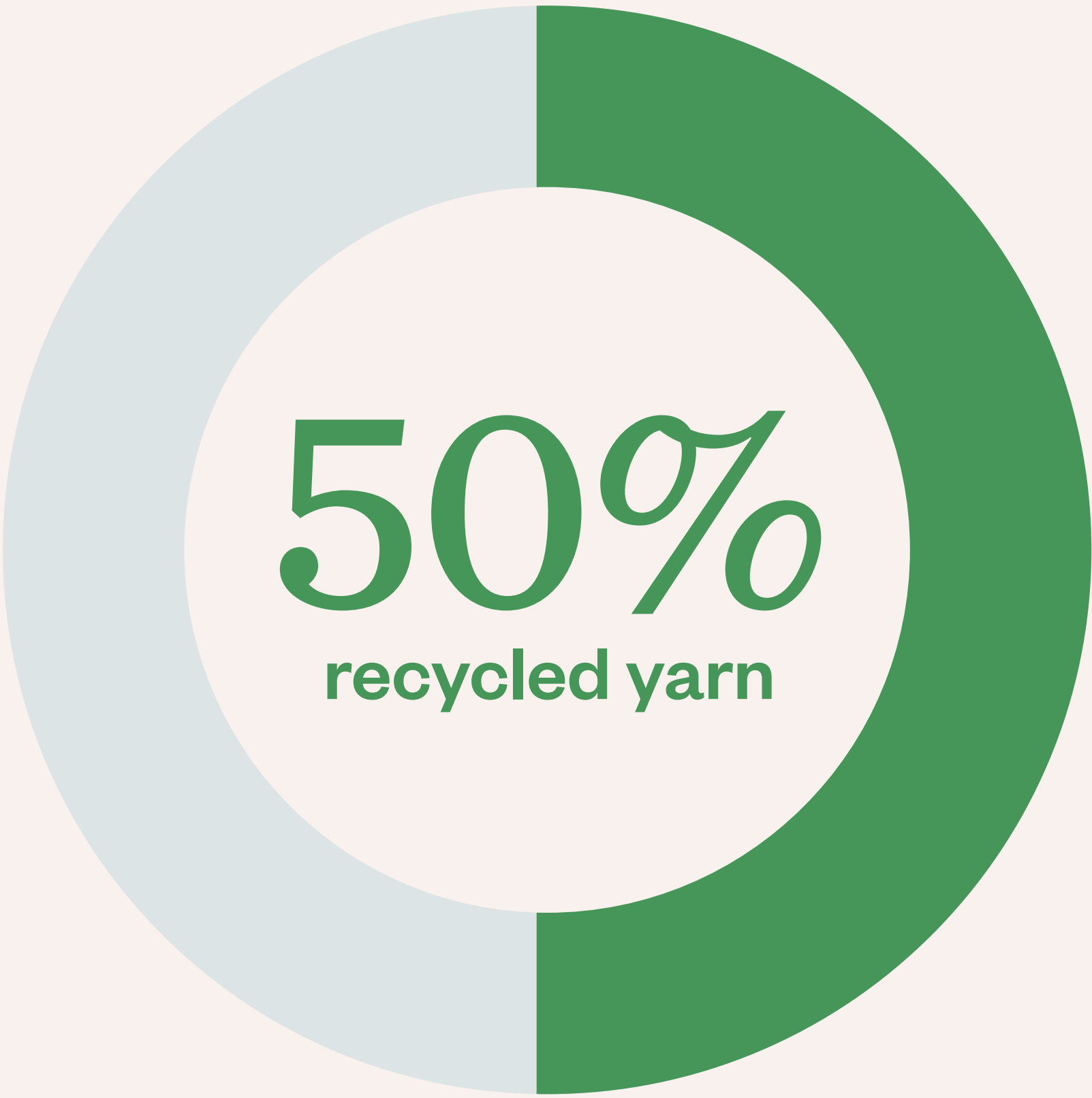


% Recyled

As part of total fabric
composition

Libra

Environmental considerations



32% GRS recycled PET bottles
12% Recycled CO
6% Circular yarn from own waste
50% Low impact yarn (PP)

Life cycle analysis
Cradle to gate assessment. From raw material extraction to finished fabric: resources, yarn production and dyeing, fabric weaving and finishing, waste recycling.

Carbon footprint
2,54 kg CO₂ eq / m
21,36% less since 2020

Water consumption
73,84 liters / m
36,81% less since 2020



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH
Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa

Study realized in collaboration with UPC

Methodology:
Life Cycle Analysis. ISO 14040 standard.

Database:
Own data, Ecoinvent 3.6 database and published data.

Functional unit:
1 linear meters, 140 cm width.

Calculation methodology:
ReCiPe Midpoint (H) 2016 v1.0
ReCiPe Endpoint (H) 2016 v1.04
IPCC 2013 GWP 100a v1.03

Designed and Crafted
in Terrassa (Barcelona)

Certificates



Free PFAS fabrics

PFAS
FREE

Project

Eliminate PFAS finishes from fabrics
(carcinogenic anti-stain product)

Partner

Vincolor

SDG

3 Good health and well-being

12 Responsible consumption and production

13 Climate action

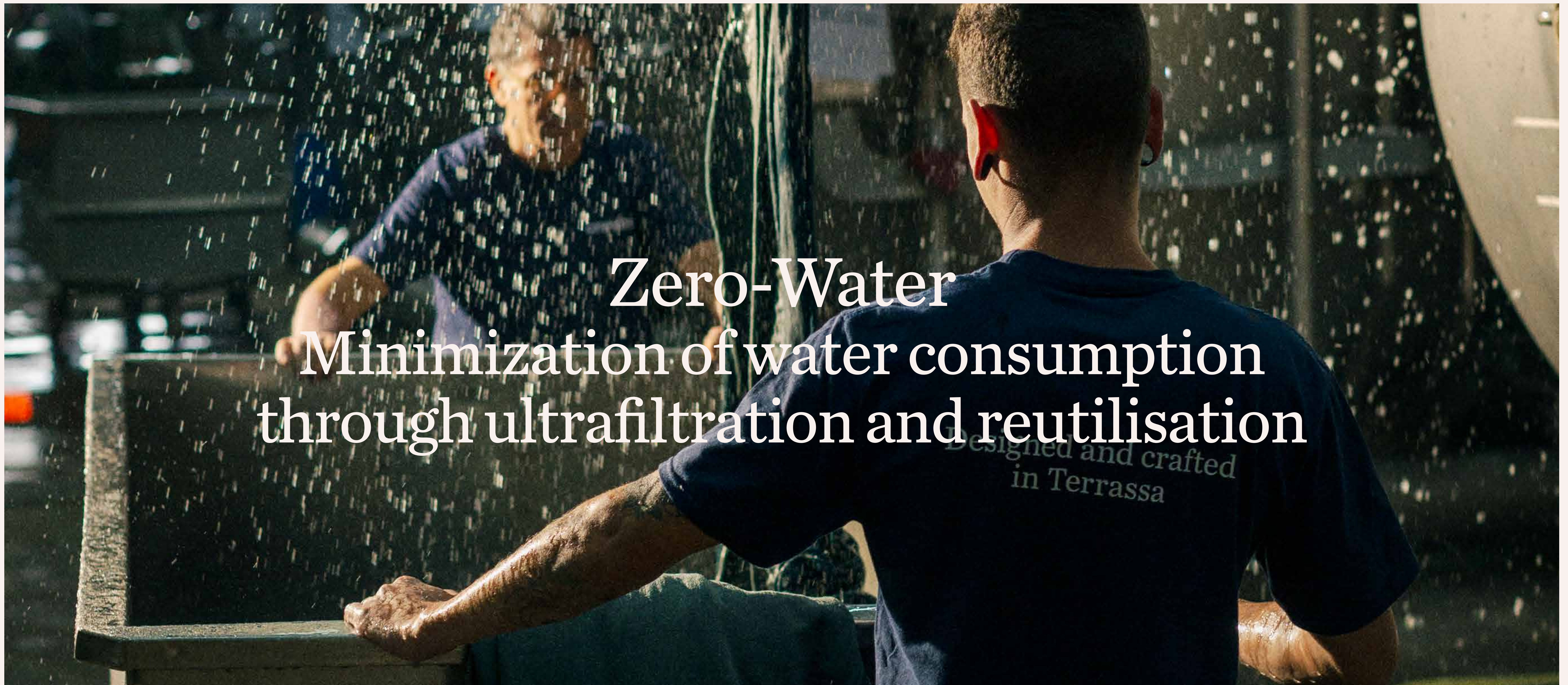
15 Life on land

Achievements

- Elimination of product that put human health at risk.
- Easy to clean without need for use PFAS.

Status

- Completed May 2023.
- First in Europe on taking the decision.



Zero-Water

Minimization of water consumption through ultrafiltration and reutilisation

Project

Water Ultrafiltration Process

Partner

AXG Membrane

SDG

6 Clean water & sanitation

14 Life below water

Achievements

- Reutilisation of 70% of water used in finishing and dyeing.
- Reduction of 100.000 liters of fresh water per day.
- Preservation of the hydric eco system by lowering our impact.

Status

- Completed February 2022.
- 2023: Increase of water reutilisation.

Road to Zero

Minimization of water consumption
through ultrafiltration and reutilisation



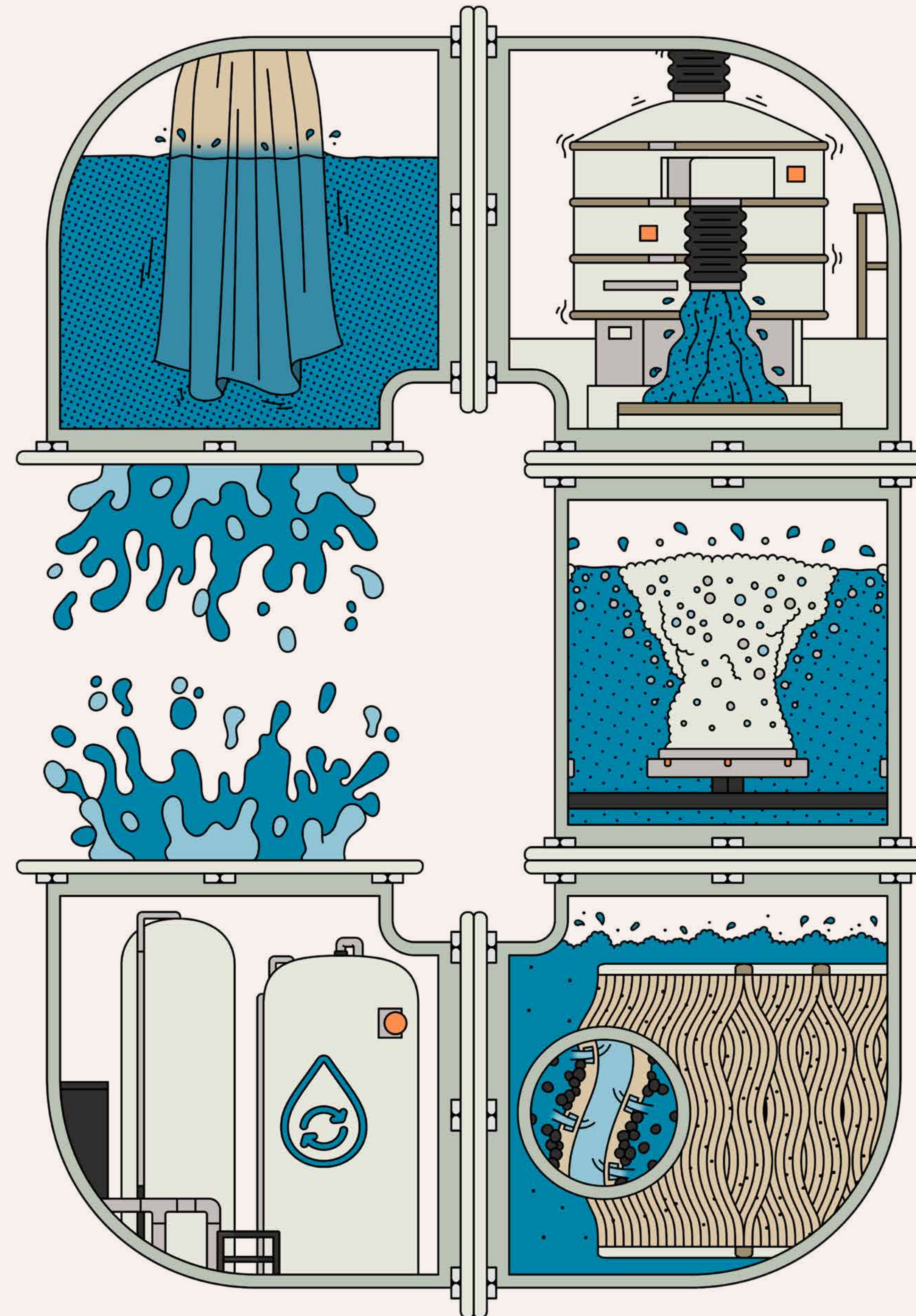
End of 2022: 70% water saved.

Circular waste water recycling

We reuse more than 70% of the water consumed during manufacturing. As one of few such systems in Europe, our innovative sewage ultrafiltration system can save up to 90.000 litres per day.

Step 0 - Dyeing process/sewage water

The cycle begins with the waste water that comes from our dyeing and finishing plant.



Step 1 - Centrifuge

First, the water arrives inside the round centrifuge, which separates textile particles by vibration. Then, all solids thicker than a hair (half a millimetre!) are sieved into a zig-zag container and dismissed while our water continues its journey.

Step 2 - Homogenization

Next, the water is released into the homogenization basin. The large rectangular container has a capacity of 280.000 litres and features a plate of 60 pressure heads that release oxygen through fine spouts. This step stabilizes the levels of pH, conductivity and turbidity. In short, it equips our water with the necessary technical parameters to perform again.

Step 3 - Ultrafiltration membranes

The homogenized water is now passed through the last filtration step: vertical ultrafiltration membranes that clean up the last micromolecules. They filter 8.000 litres of water per hour!

Step 4 - Filtered water deposit

Finally, we store our precious reused water inside water deposits, waiting to be used again and again. We hope we'll be able to reuse 100% of all water we use soon.



Designed and crafted
in Terrassa



Micro plastics filter

Project

Filtering and elimination process of micro plastics

Partner

Vincolor

SDG

3 Good health and well-being

6 Clean water and sanitation

14 Life below water

15 Life on land

Achievements

- Elimination of micro plastics in waste water from the manufacturing process.

Status

- Completed May 2023.

Road to
Zero-CO₂

100% electricity
from renewable sources



Our sustainability considerations

- Long-lasting fabrics
- PFC-free easy care
- Double-woven with recycled fibre
- In-house, closed-loop recycling of textile waste (saving 65,000 kg of waste a year)
- In-house, circular water recycling (saving 100,000 liters a day)
- Life Cycle Assessment data available for all fabrics
- 100% electricity from renewable sources
- Oekotex, ISO 9001 & 14001 certified
- According to REACH compliant (chemical substances)
- Manufactured and crafted in Terrassa, Barcelona

