bAwear® SCORE

Your impact has been calculated

The bAwear score of your products has been calculated. This bAwear scores are a combination of your input and standard values. As a result, not only the impact of the material and color is included in the bAwear scores, but also parameters like yarn number, bleaching of the fabric and the production of the product. Therefore we have made a number of assumptions based on the expertise of the bAwear team.

The bAwear scores of your products have been compared with each other. This makes it easy to see which of the products has the lowest impact. This can of course differ per impact category.

If you are interested in a detailed LCA of your products, using all the specific information you know about the products, you can complete the bAwear "Your Scenario" module.

Specification

| Life cycle step | Global warming (kg CO₂-eq) | Energy usage (MJ) | Water usage (liter) |

Product A   Product B
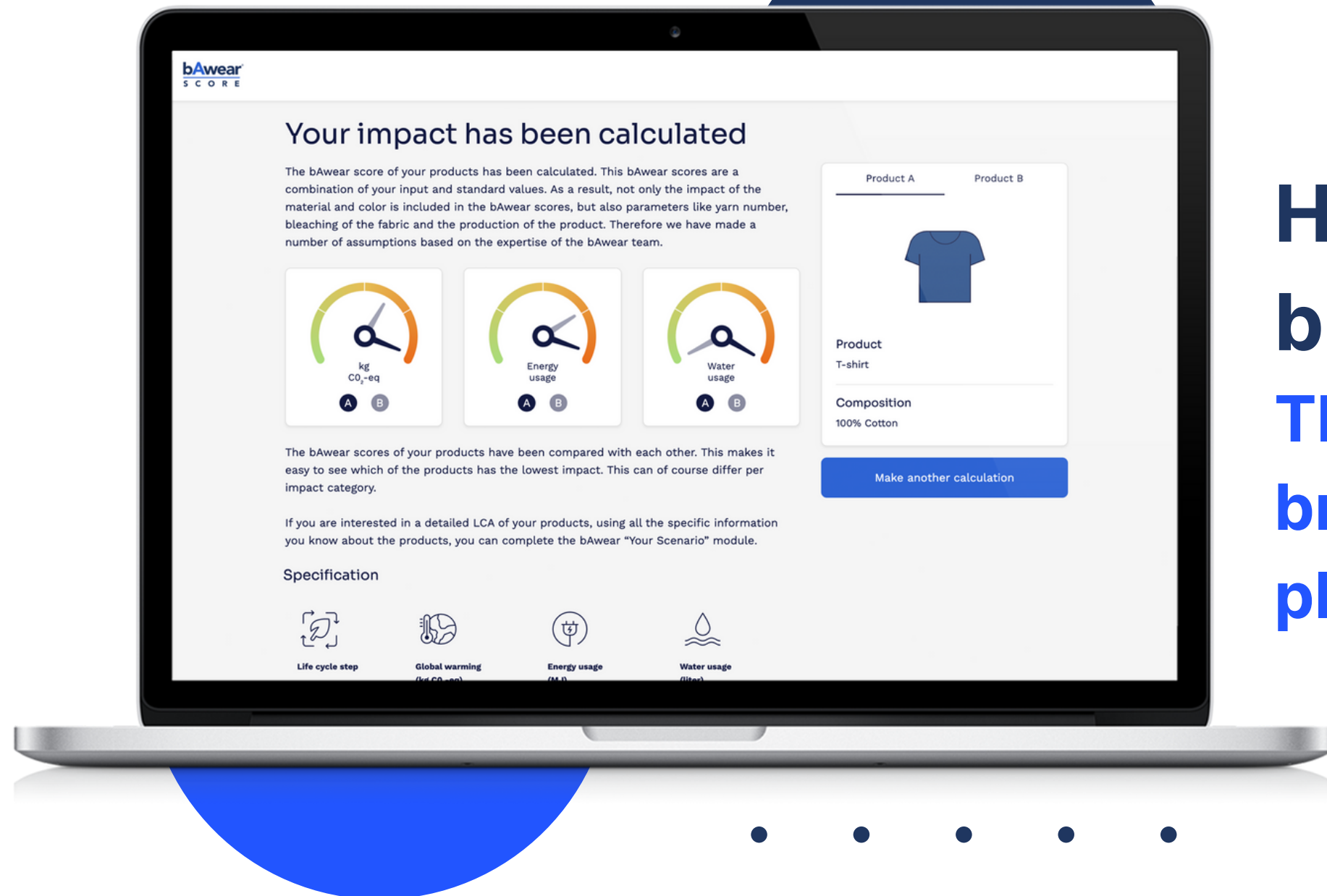
Product
T-shirt

Composition
100% Cotton

Make another calculation

Helping the textile industry become aware of impact

The most efficient and scalable tool for brands, retailers, suppliers and platforms

Problems

Textile SMEs, brands, retailers, manufacturers and procurement

Customers demand transparency

The textile industry needs data to answer questions from stakeholders

Facing upcoming regulations

Regulations make environmental footprinting part of governance

Don't have the right solutions

Current tools are expensive, time-consuming, not scaleable and require expertise

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Our mission

Making textilcredible environmental impact measurement solutions accessible

Calculation

Best-in-class footprint calculation software for anyone in textiles and footwear

Credibility

Our methodology is developed with and for industry-recognized partners

Collaboration

Working together with partners, we support ecosystems with best-in-class software

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About us

- **Product-level** impact calculation software for textile products

- **Accessible, scaleable solutions for primary and secondary data**

- Powered by **SimaPro**, using **ReCiPe 2016 - midpoint** (**PEF** ready)

- Supported by industry federations **Creamoda** and **Modint**

- **Methodology** peer-review with the University of Ghent
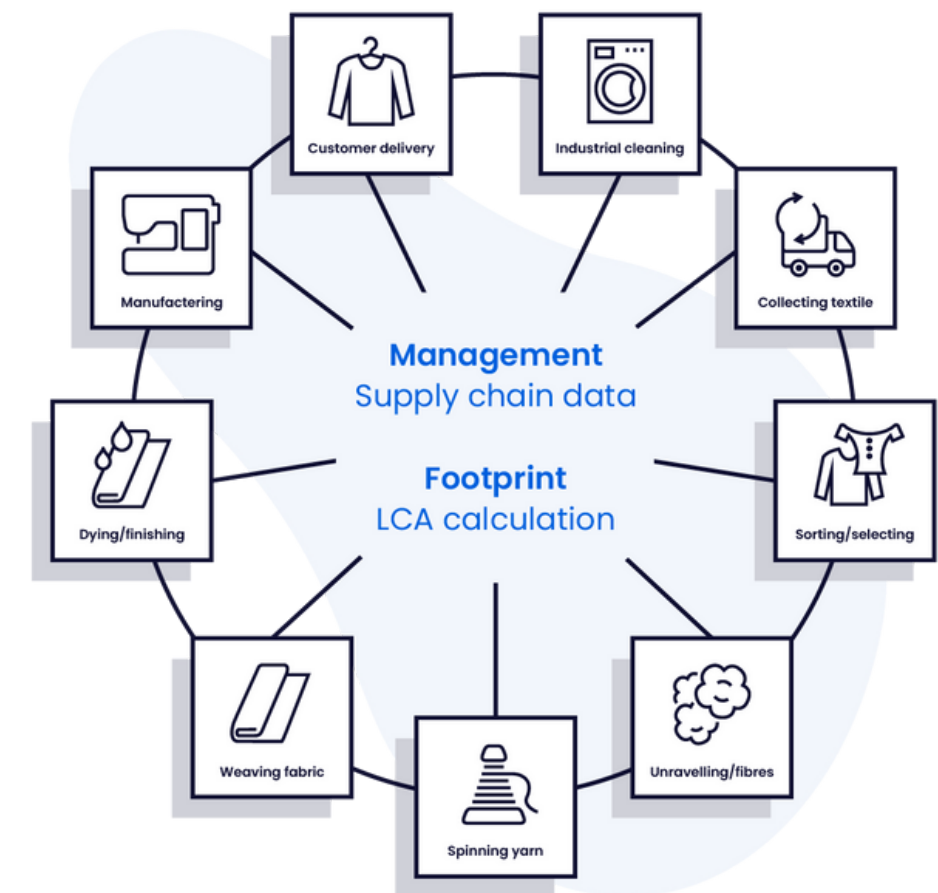
- Co-building digital textile ecosystems **with partners**

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Our scope

All calculations cover production processes from **Cradle to Gate**.
Cradle to Grave (use-phase/end-of-life) update before end 2023

1. **Material**
2. **Spinning**
3. **Weaving/Knitting/Non-woven**
4. **Dyeing/Finishing***
5. **Manufacturing**
6. **Packaging**
7. **Transport**
8. Use-phase
9. End-of-life

Due to a lack of credible data, we currently do not calculate chemical toxicity

Customer delivery

Industrial cleaning

Collecting textile

Manufactering

Management
Supply chain data

Footprint
LCA calculation

Sorting/selecting

Dying/finishing

Weaving fabric

Spinning yarn

Unravelling/fibres

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Solutions

Basic
Fast and easy calculations based on pre-calculated scenarios and secondary data

Advanced
More accurate, scalable and time and cost-efficient

Expert
Custom impact calculations based on your scenario and primary data

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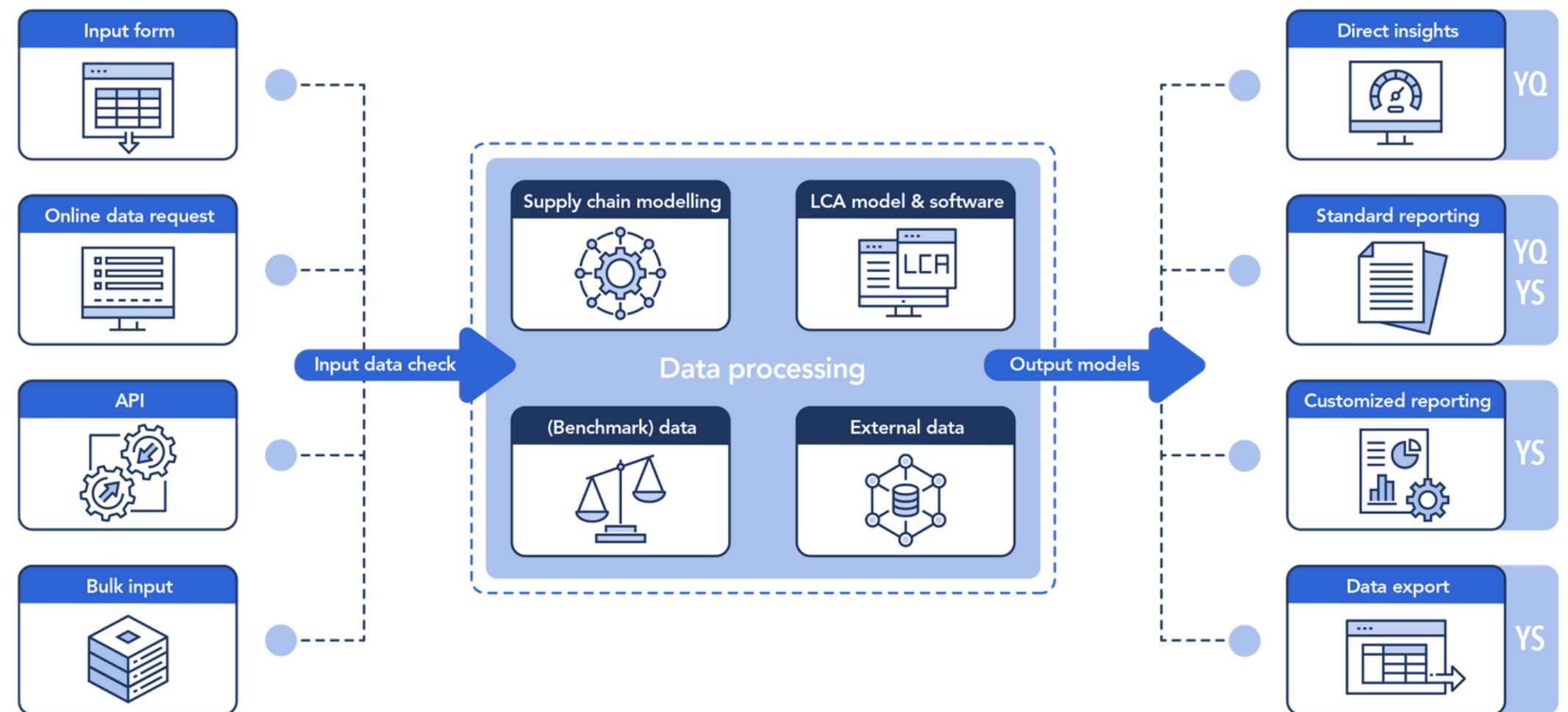
Basic

The fastest and most user-friendly tool for general product level footprint insights

Get general footprint insights

Generate quick and easy insights based on our proprietary database

Over 80 different products and 30 materials

Choose from our database of products, from fashion and home textiles to workwear

Easy to access and use

Powered by SimaPro LCA software, built together our partner Pré Sustainability

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Advanced

Leveraging the most important data points for scaleable impact insights

Asking the right questions

Smart use of primary and secondary data for the most pragmatic and optimal insights

Quicker and making footprinting scaleable

Increase impact measurement accuracy without complexity, more time and cost efficient

Most scaleable solution on the market

Identify, reduce and improve your impact on scale

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Expert

The most accurate and effective primary data footprint calculation

Most accurate footprint insights

Based on primary data collected from your product specific supply chain

Identify impact hotspots

Spot impact hotspots, make informed decisions and reduce your footprint

Primary data based communication

No more vague claims, back up your sustainability communication with your primary data   bAwear®
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Expert, primary data collection

- **Product information**
  - Product name
  - Textile product category
  - Weight

- **Used materials**
  - The material composition of the product
  - Name and address details of supplier materials

- **Spinning**
  - Process type
  - Yarn number
  - Type, use and mix of energy
  - Name and address of spinner

- **Weaving / Knitting / Non-woven**
  - Process type
  - Used yarns
  - Type, use and mix of energy
  - Name and address details of weaver/knitter

- **Finishing**
- **(pre-treatment/dyeing/printing)**
  - Type of (sub)processes
  - Colour and intensity
  - Type, use and mix of energy
  - Name and address details of dyer/finisher

- **Manufacturing**
  - Type of (sub)processes
    - Also after treatments
  - Cutting waste and destination
  - Used accessories
  - Type, use and mix of energy
  - Name, address details of the manufacturer

- **Packaging**
  - Type of packaging
  - Material
  - Quantity and method of packaging

- **Transportation**
  - Distances between locations and modes of transport

- *When some required primary data can't be collected, we will use secondary data as reference data*

Communicate your results

Impact Report: Fleece Sweater / Vest
2021-11-16 12:37

	Product A	Product B
	100% Polyester fiber	100% PET fibers, recycled

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Specification

Life cycle step	Global warming (kg CO₂-eq)		Energy usage (MJ)		Water usage (liter)	
	A	B	A	B	A	B
Fibers	2.0	1.1	36.8	11.8	24.1	5.3
Yarn production	0.8	0.8	9.3	9.3	2.4	2.4
Fabric production	0.1	0.1	1.4	1.4	0.4	0.4
Finishing	1.2	1.2	15.3	15.3	43.3	43.3
Manufacturing	0.4	0.4	3.8	3.8	1.0	1.0
Transport	0.7	0.7	9.6	9.6	1.4	1.4
Total	5.3	4.4	76.1	51.1	73.6	53.8

Your product

Product		Product	
Fashion, ladies		Fashion, ladies	
Fleece Sweater / Vest		Fleece Sweater / Vest	

Composition

Polyester fiber, 100%	PET fibers, recycled, 100%

Finishing

Single colour or one dominant colour	Single colour or one domi...
Blue	Red
Color depth dark	Color depth dark
coloring-methods.Yarn dyed	coloring-methods.Yarn dy...

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bigagli spa — bAwear SCORE

TWINS
Environmental impact performance per m²

31.2 CO₂ eq (Kg)	63.7 Energy usage (MJ)	194 Water consumption (Liters)

Scan or click for the report

Find out more

Dekbedovertrek Coloured Love - Wit

~~€69,95~~ **€48,97**

Op voorraad

1

In winkelmandje →

Liefde is waar het dekbedovertrek Coloured Love voor staat. Hetgeen waar het uiteindelijk allemaal om draait. De harten op het dekbedovertrek komen in verschillende kleuren. Dit geeft een knipoog naar de liefde tussen verschillende mensen over de hele wereld. De tekst op het dekbedovertrek is handgeschilderd met zwarte verf. Dit veelzeggende dekbedovertrek heeft een sterke boodschap en laat zien waar jij voor staat! Dit sluit perfect aan bij de trend Activism. Stijl naar jouw wensen en maak van de slaapkamer een plek waar je heerlijk kunt relaxen en jezelf kunt zijn.

- Beschikbaar in de kleur: Wit
- Wasinstructies: wassen op 40 graden Celsius, Drogen met droogtrommel toegestaan
- Materiaal: 70% gerecycled Katoen / 30% Katoen

Environmental impact

56.5 Kg CO₂ eq	67.3 MJ Energy	314 Liters Water

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Comparing solutions

	Basic	Advanced	Expert
Based on pre-defined product scenario	Yes	Yes	No
Customized product/scenario	No	No	Yes
Based on primary data	< 10%	+/- 50%	100% possible
Use of secondary data	Mainly	Partially	As back-up data
Expert input check	No	Predefined checks	Yes
Access to portal	Yes	Yes	from 2024
Price	Pay per use	Package deals	Per product
Use-phase	No	from 2024	from 2024
End-of-life / Circular Footprint Formula	No	from 2024	from 2024
LCA of fibers instead of secondary data	No	No	Yes, if validated LCA is shared
Consultancy support	No	Possible	Yes

Trusted by

Brands, retailers, supply chain

Partners, platforms, consultants and procurement

Working together

Product level sustainability data will become part of compliance, get ahead now!
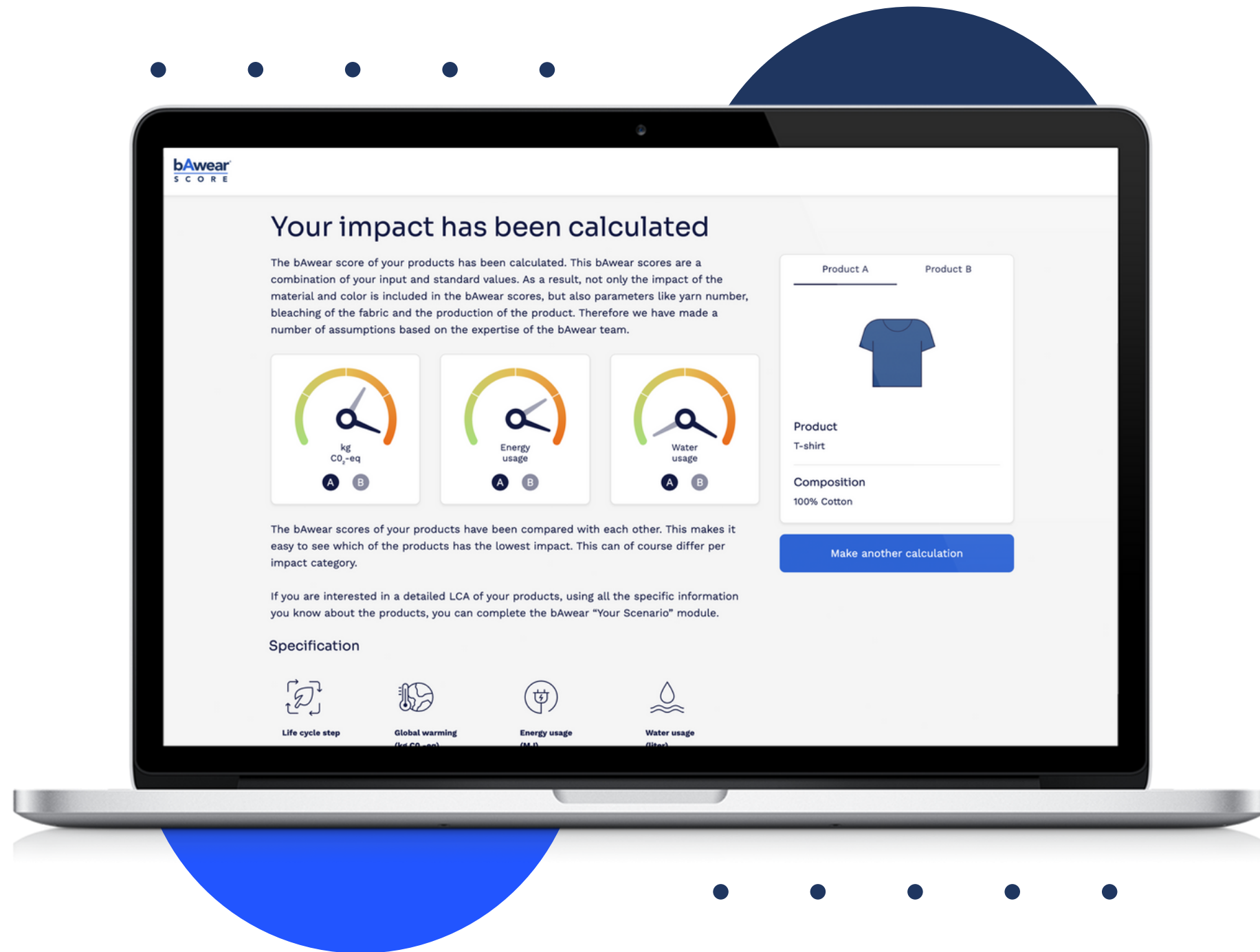
Detailed impact insights

Take control with reliable footprint data on CO2, water, energy and land use

Make better decisions

Identify impact hotspots and use impact data to make better decisions

Communicate with credibility

Support all your communication efforts with credible calculation results

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Start for free?
Contact us at:
jesse.dolstra@bawear-score.com