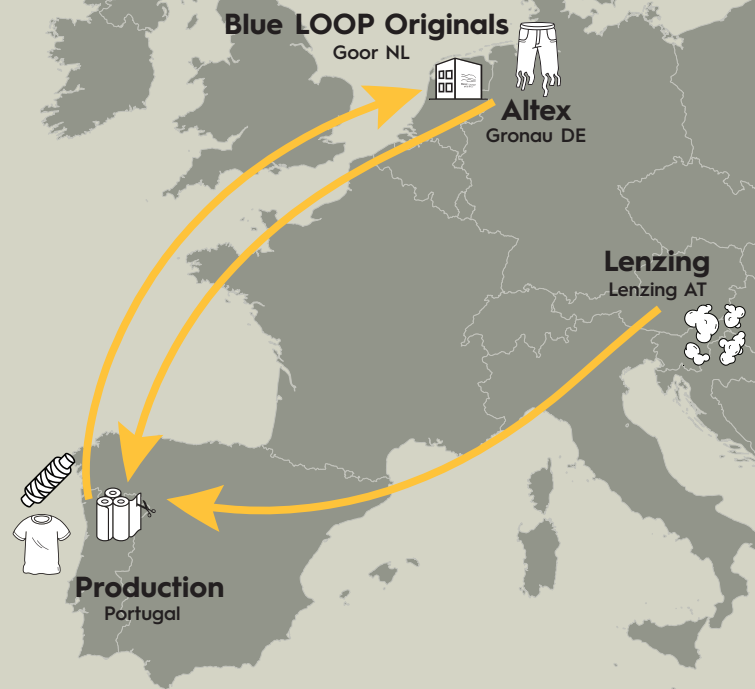


What is our Denimcel® T-shirt footprint?

It's simple, everything we make has an impact on the planet.

To hold ourselves accountable in our mission to lower our footprint, we're measuring our impact together with bAwear. We believe that knowledge is fundamental for reacting responsibly.

Production chain



Comparison:

- Blue LOOP Originals Denimcel T-shirt | Produced in Portugal
- 100% organic cotton T-shirt | Produced in Asia

| LIFE CYCLE STEP | Global warming (kg CO2 -eq) | | Energy usage (MJ) | | Water usage (Liter) | |
|-------------------|-----------------------------|-----------------------------|-------------------|-----------------------------|---------------------|-----------------------------|
| | Denimcel® T-shirt | 100% organic cotton T-shirt | Denimcel® T-shirt | 100% organic cotton T-shirt | Denimcel® T-shirt | 100% organic cotton T-shirt |
| Fibers | 0.31 | 0.3 | 4.1 | 1.6 | 25.3 | 106.7 |
| Yarn production | 0.15 | 0.5 | 1.7 | 5.8 | 1.9 | 1.5 |
| Fabric production | 0.02 | 0.0 | 0.3 | 0.6 | 0.3 | 0.1 |
| Finishing | 0.73 | 0.9 | 9.4 | 12.1 | 17.8 | 34.3 |
| Manufacturing | 0.01 | 0.2 | 0.1 | 1.2 | 0.1 | 0.3 |
| Transport | 0.11 | 0.2 | 1.6 | 2.5 | 0.2 | 0.3 |
| Total | 1.33 | 2.1 | 17.2 | 23.8 | 45.6 | 143.2 |

Savings Denimcel T-shirt compared to 100% organic cotton T-shirt:

- 35% less CO2 used
- 30% less energy used
- 70% less water used

Calculated by:

bAwear
SCORE