



TWOTHIRDS

2020 ECO REPORT

This document contains all the information and data based on our research for the year 2020.
Written by Lukas Stumpf, Head of Sustainability. Edited by Joel Down. Designed by our Branding Team.



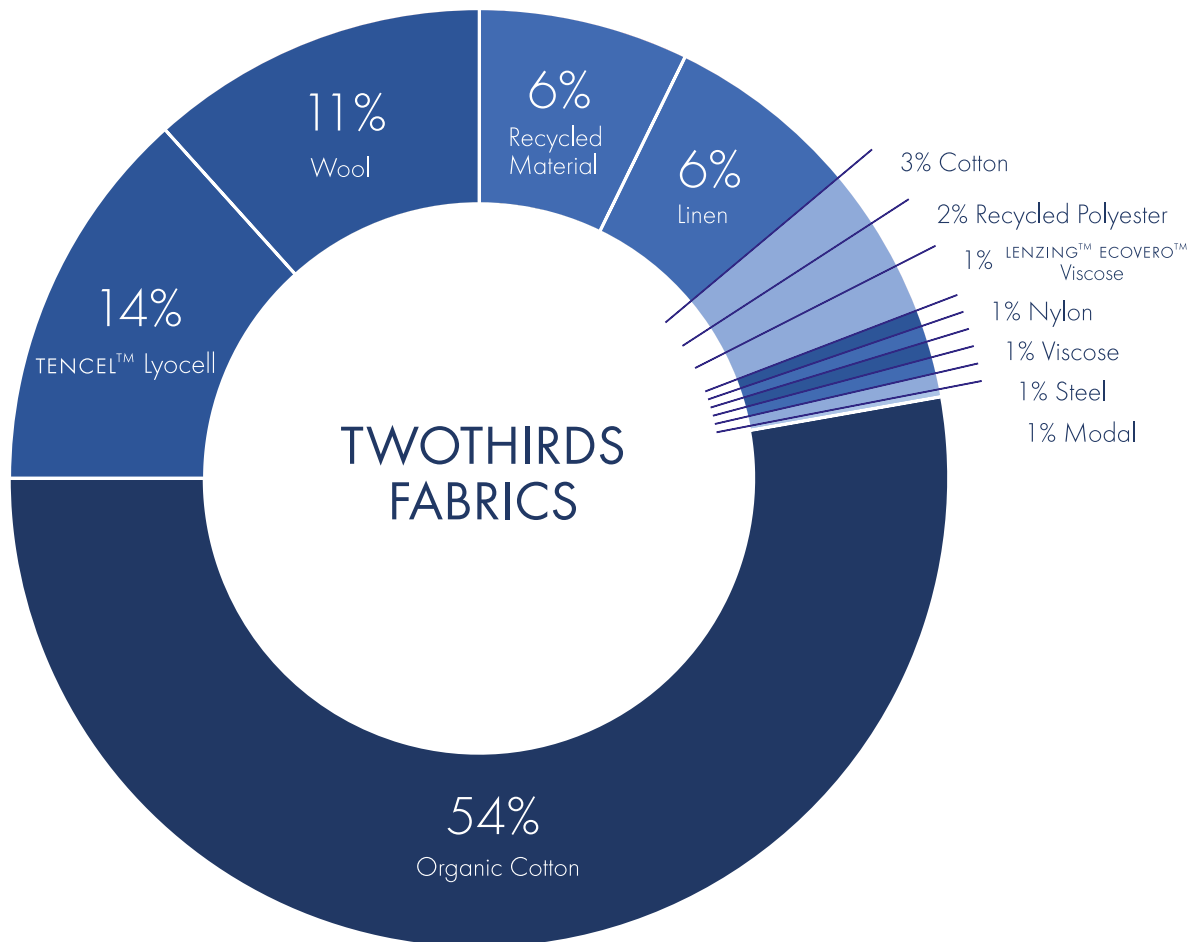
About this report

If you've already shopped with TWOHIRDS, you'll know that we take our impact on the environment seriously. It's part of what has defined us over the years, inspiring us to hone our craft and leave a smaller footprint in the sand. But what use is that, if we don't share with you how far we've come and where we're heading next?

As clear as water:
Our First Ever Eco Report.

In 2020

IN 2020



Our Organic Cotton and TENCEL™ Lyocell use skyrocketed, while we minimised the need for less conscious resources such as Modal and Viscose.

Meanwhile, we also sold an incredible 99.9% of all TWOHIRDS garments produced in 2020. To put this in perspective, up to 30% of clothes that are made never sell, which is harmful to the environment and a waste of resources.

In 2020



Organic Cotton

Beautifully pure and oh-so soft, organic cotton is grown with care instead of chemicals.

The fabric is not only breathable but pesticide and fertiliser free and has a lower water footprint than conventional cotton.



TENCEL™ Lyocell

Made by spinning cellulose from different types of trees into smooth fibers, TENCEL™ Lyocell leads to silky-soft clothing with moisture absorbent properties.

Importantly it is sourced from sustainably managed woodlands, then produced in a closed loop system that captures and re-uses solvents. Water is also recycled during the process.

In 2020

We introduced new materials

One of the most exciting areas of sustainable fashion is innovation. We love trying new stuff - and if the materials are best in class, they feel even better!

Here's how we broke new ground last year:



Organic Denim



LENZING™ ECOVERO™
Viscose



Deadstock



Recycled materials



Teflon EcoElite™



Organic, biodegradable & recycled materials



Less water usage, less toxic & climate friendly

In 2020



1. DENIM FROM ORGANIC COTTON

Our Ocean Denim collection is made from certified organic and recycled cotton. We're proud of our denim because we make it using a patented washing process, saving around 90% of the water normally required to produce a pair of jeans.



**Ocean by name,
Ocean by nature.**



“We're proud of our denim”



Reduced
water-usage



Vegan



Made in Europe



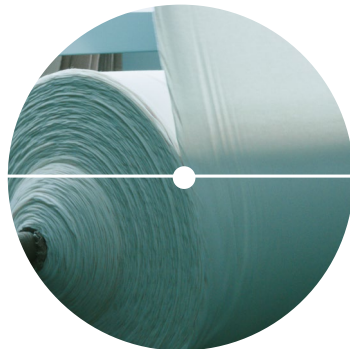
Smaller environmental impact

In 2020



2. LENZING™ ECOVERO™ Viscose

We extended an ongoing collaboration with one of our favourite fiber suppliers, **Lenzing**. They produce an eco-responsible Viscose fiber branded under, LENZING™ ECOVERO™. Made from sustainably certified wood pulp in Europe with production processes that are almost waste-free.





Sourced from trees: Sustainable clothing

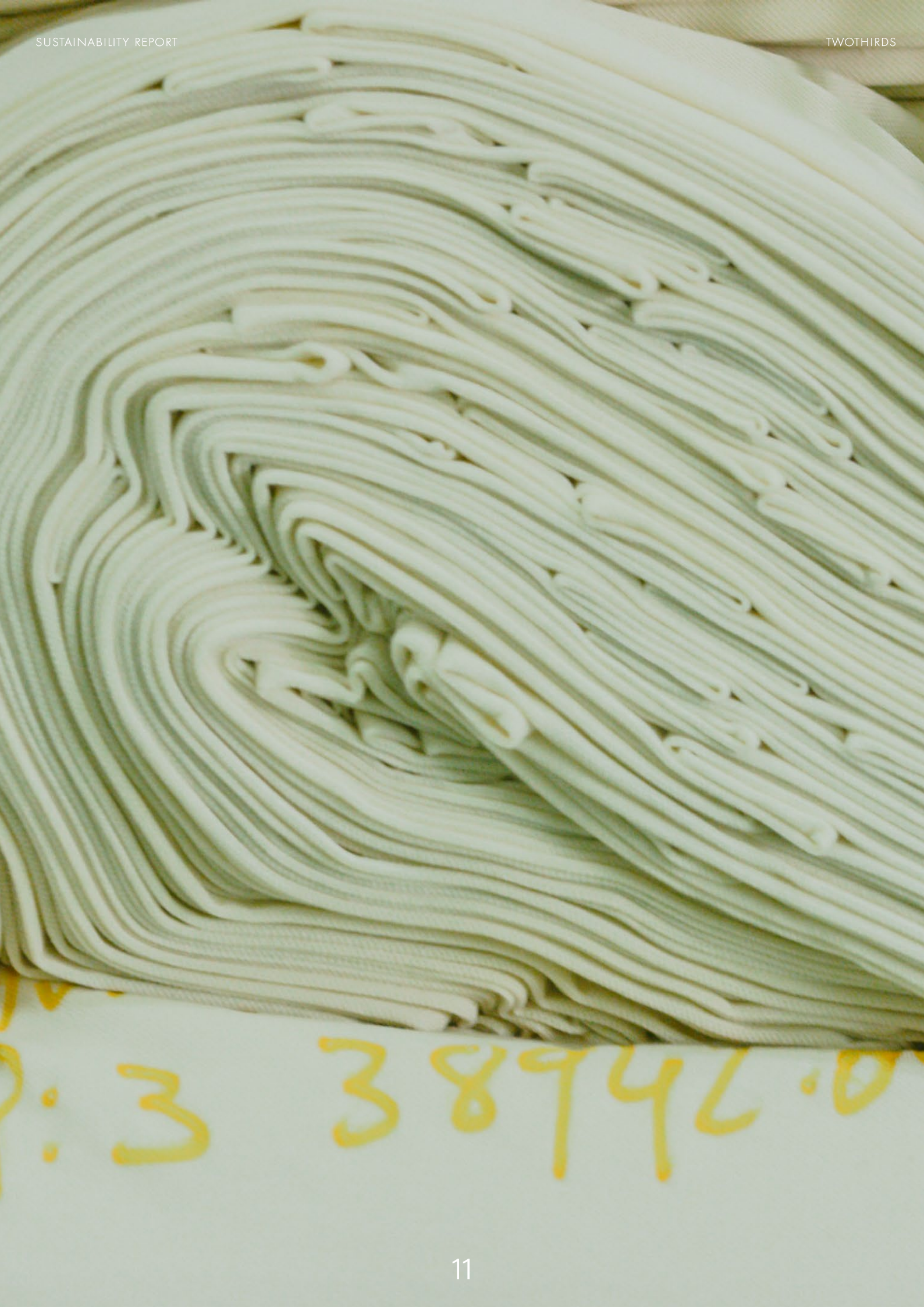
In 2020



4. DEADSTOCK

We increasingly opt for deadstock fabrics. These can be made from different kinds of materials which have one thing in common: they are industry leftovers that would otherwise go to landfill. By handpicking our favourites, we can get creative with premium fabrics that deserve a second chance.

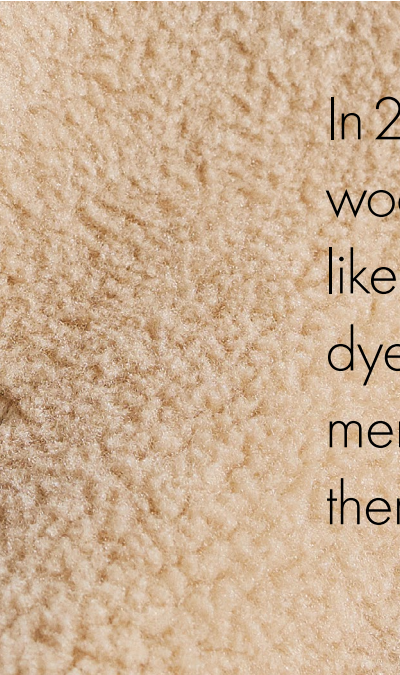




In 2020



5. RECYCLED MATERIALS



In 2020, we also scaled up the use of recycled wool, cotton, and other recycled natural fibres like cashmere. Since those fibres are already dyed, they do not need any additional treatment that requires water or chemicals, and therefore have a very low impact.



In 2020



6. TEFLON ECOELITE™

Towards the end of 2020 we were able to treat our winter coats with eco-friendly Teflon, derived from bio-based sources. Having researched and tested alternatives for some time, we're really happy to be using this new water repellent finish that doesn't compromise on quality.



In 2020

We made a present of the past

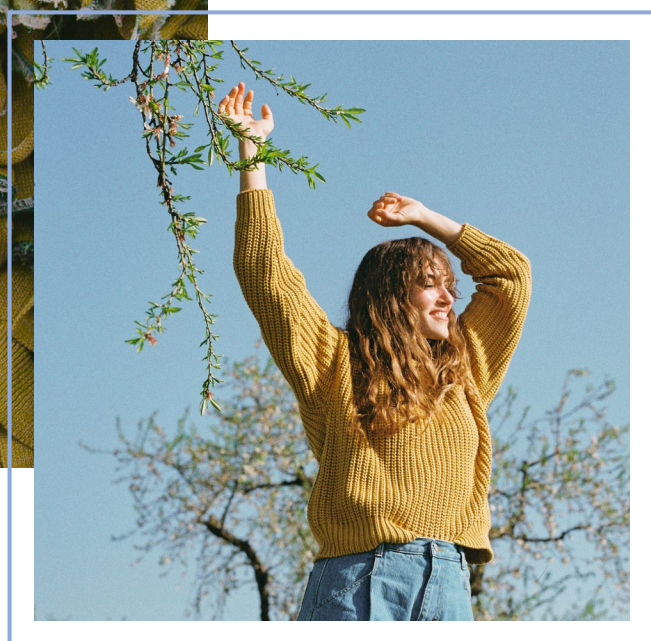
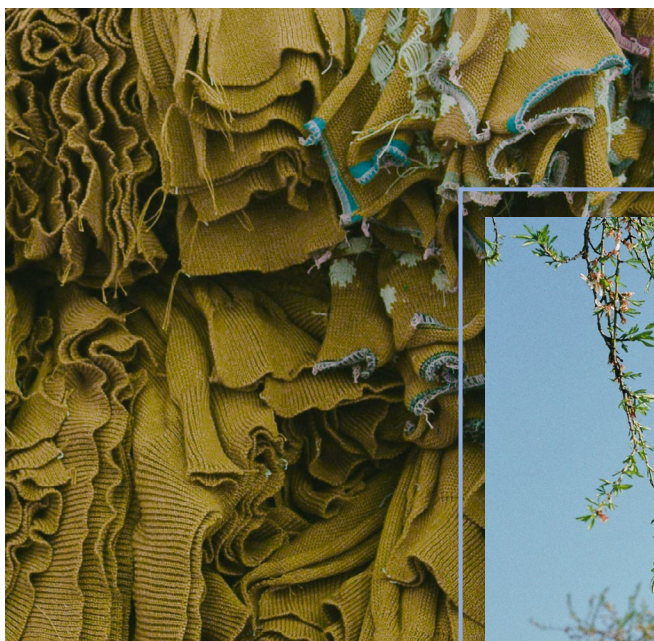
By switching them out for ecological alternatives, we brought our need for less conscious resources to a bare minimum. Why use them at all? Well, we still have fabrics left from previous years which we'd rather not waste, preferring to turn them into beautiful garments that our community can enjoy.



UNUSED FABRICS
FROM PREVIOUS YEARS



NEW GARMENTS



In 2020

Our supply chain weathered the storm

The structure of our supply chain is founded on one simple truth: all of our garments are dyed and processed in Portugal from suppliers we know well. Additionally, around **80% of the main fabrics used are spun in Portugal**, thereby keeping the lion share of the production steps within a range of about 100 km!

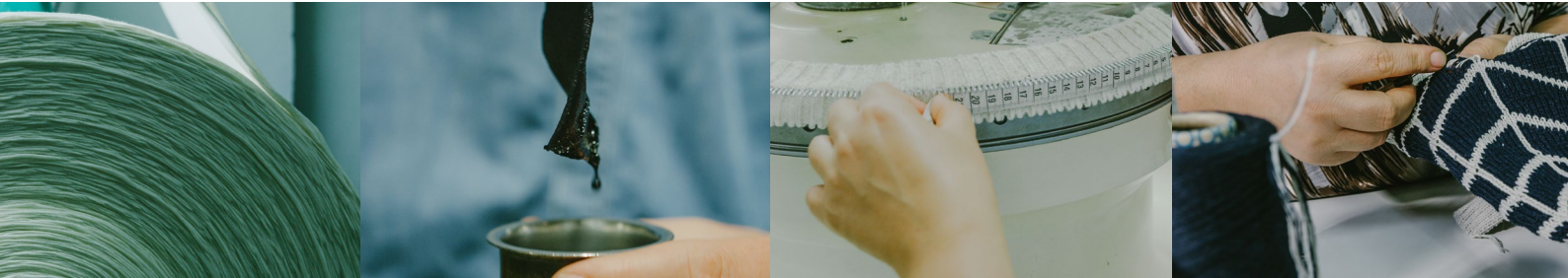
We've cultivated strong relationships with many of our garment, cutting and sewing suppliers as well as dyeing suppliers, often visiting the factories directly. Though this wasn't possible last year due to the pandemic, each of our direct suppliers managed to go through 2020 with incredible creativity, strength and positive thinking. We did not experience a single Covid-19 outbreak within the factories, and they kept running almost all of the time. Importantly, factories were able to pay their workers without issue.



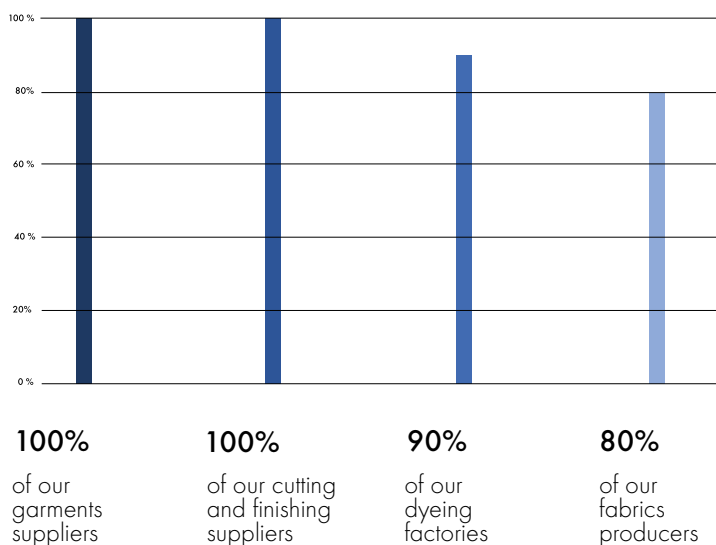
RAW MATERIALS PHASE

FABRIC PRODUCTION PHASE

CLOTHES PRODUCTION PHASE



From our main fabrics, we know:



Made in Europe



Fair wages



Close supplier relationships increase transparency



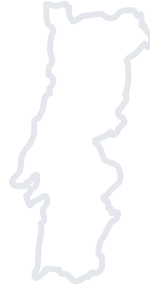
Superior European quality

“We’ve cultivated strong relationships with many of our garment cutting and sewing suppliers”

In 2020

How producing in Portugal makes a difference:

- As a country, Portugal relies on a large share of renewable energy. Some of our suppliers have their own solar panels and therefore consume self-generated electricity, reducing the CO₂ footprint of our supply chain.



- Minimum wages in Portugal are above living wages. To keep track of this, we use data from the wage indicator foundation.

“Portugal relies on a large share of renewable energy”

Going back to the source

We source our raw materials from many different countries. For more information on this, see below.



Organic Cotton: Tanzania, Turkey, India, Pakistan, China

Linen: Belgium, China, Russia

Wool: Argentina, Scotland

TENCEL™ Lyocell: Sustainably managed wood sources from several countries

Recycled Fibres: Portugal, France, Uganda

Introducing:

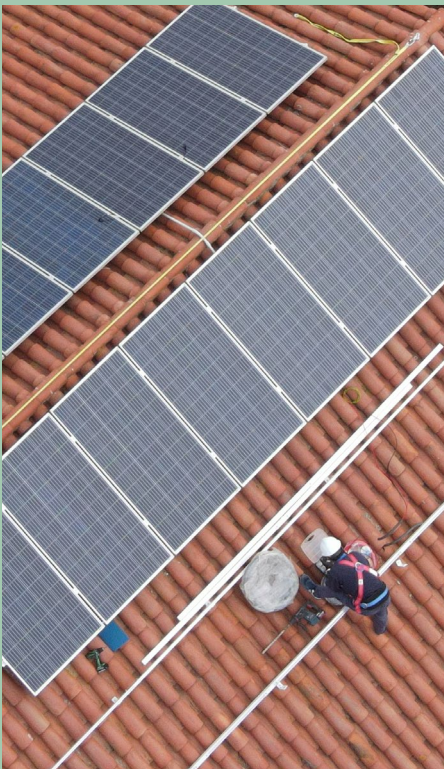
TWOHIRDS ZERO



With this homegrown initiative, we've narrowed our focus to two aims - becoming CO₂ neutral and lowering our overall impact on the environment.

Zero

We started the project in June 2020,
and have financed the following:



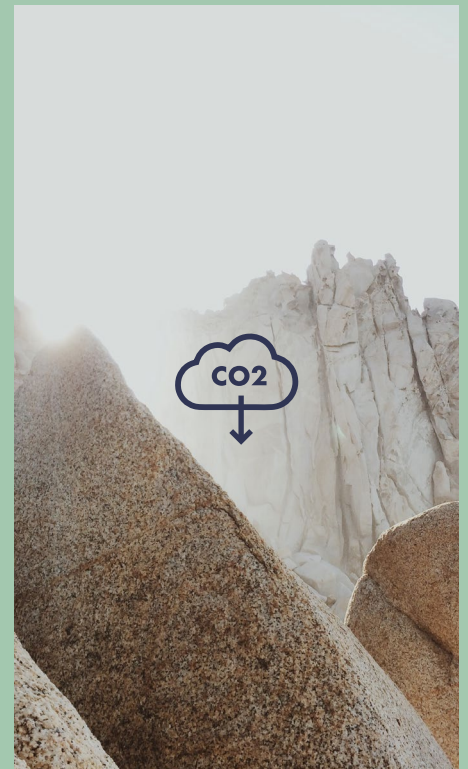
1

The installation of solar panels on the roof of our office, which should mean that in 2021 we'll be running on renewable energy.



2

An electric vehicle for all our company-related driving activities such as photoshoots and meetings.



3

We are currently working on an offsetting program which we believe will make TWOHIRDS CO₂ neutral in 2021.

And we're just getting started!

Community Activism

Next to improving knowledge of our own supply chain and focusing on more sustainable fabrics, we always look to collaborate with NGOs and other initiatives that raise awareness for what we love most and therefore aim to protect - the ocean.

1. WWF collaboration



During our very own Blue week we decided to donate to WWF Spain. Thanks to our community, we were able to set aside 20.703€ to help the organisation advocate for the protection of vulnerable mediterranean areas that are particularly rich in biodiversity.

WWF Spain is currently pushing to set up the world's first all marine national park, and we proudly support this mission. Yet again this proved that together, we're able to make a serious difference! (more information can be found [here](#))

2. Common Seas



Talking about protecting the ocean: sales from our Protect What You Love collection were donated to Common Seas, and more specifically the [Clean Blue Alliance](#). Their aim is to investigate plastic flows from source to sea and specifically support island communities to combat ocean plastic pollution.

For a better future

For a better future

There's still so much more we can do. To make a stand against climate change, while improving transparency - we aim to achieve the following this year and beyond.



Deadstock

We will increase the use of deadstock and provide you with some memorable pieces in 2021.

TENCEL™ x REFIBRA™

A fusion of TENCEL™ Lyocell from sustainably managed forests and recycled cotton: TENCEL™ x REFIBRA™ could well be a game changer in textile production. We already feature this botanic fibre in a select number of TWOHIRDS styles, but wish to use it more often in upcoming collections.

TENCEL™, LENZING™, ECOVERO™ and REFIBRA™ are trademarks of Lenzing AG.

Future Reports

We are still learning a lot about our supply chain. To examine it further, we are establishing a more detailed data exchange with our direct suppliers, than what has come before. We aim to set up a more sophisticated way of monitoring suppliers that will help us further adapt to these turbulent times.

Calculating our impacts and offsets

In the next year and in alignment with TWOHIRDS ZERO, we aim to generate a more sustainable and fair brand for everyone. Therefore, 2021 marks the point at which we start to quantify and measure our own impact, including that of our supply chain. This will help us to become not only CO₂ neutral, but better in general - by understanding how we can change based on the data we receive!

Thank you for checking in.



TWOTHIRDS