



OCEAN^Я
ENVIRONMENTAL IMPACT

WHAT MAKES OCEANR SO SUSTAINABLE?

AT OCEANR WE'RE NOT JUST YOUR TYPICAL CLOTHING SUPPLIER.

We focus on 3 key areas across our business.
Our **People**, Our **Products** and Our **Planet**.

While most companies focus on the lowest price for a product - we sacrifice profit to ensure the best working conditions for our people - so you know your products are ethically made.

Like big brands we use materials made from recycled plastic and organic materials AND we make this very accessible to our brand partners - who may otherwise not benefit due to high volume MOQs

To cut back on textile waste - We have a take back, repair and recycle scheme for approved brand partners.

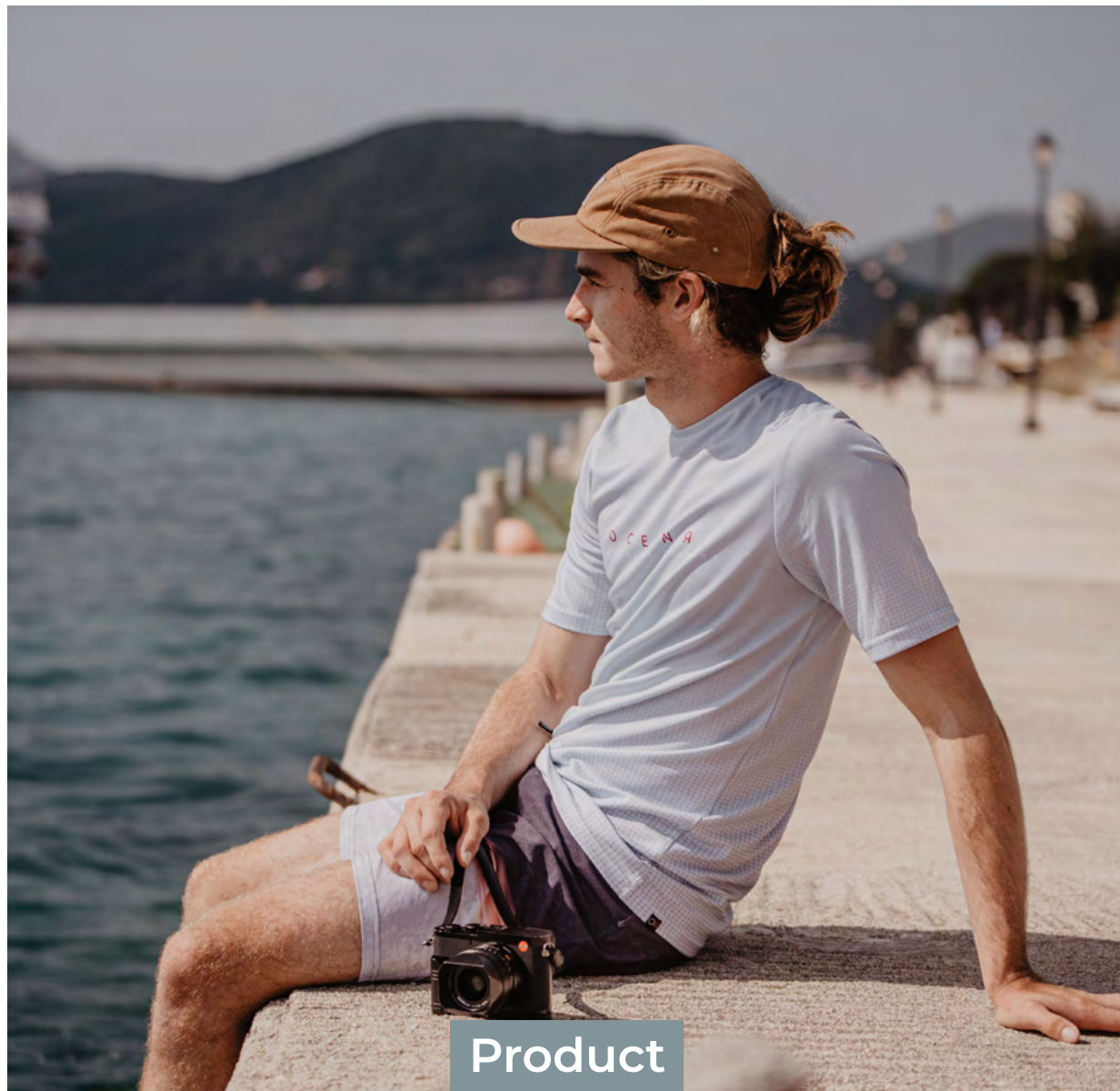
We run a full lifecycle analysis across our core product range, where you can see the environmental impact of each garment, tracking how many kms traveled, carbon and water consumption - benchmarked against industry standard,

To offset our carbon footprint, we have invested in a mangrove planting programme in Indonesia to plant 200- 400 mangroves every month.

Lastly as part of our mission to protect our oceans, we fund fishers across the Mediterranean and Kenya to fish for plastic - this year we have committed to removing 30,000 kilos of ocean waste, every purchase helps fund this pledge!

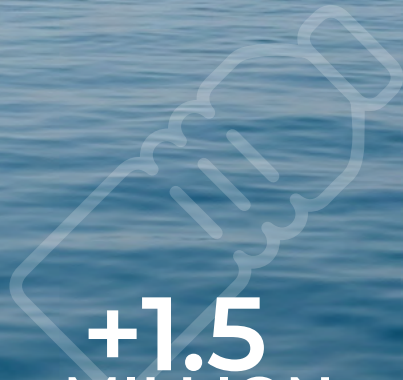


People



OCEAN-FRIENDLY APPAREL

Created to protect our **People & Planet**



+1.5
MILLION
PLASTIC
BOTTLES
RECLAIMED

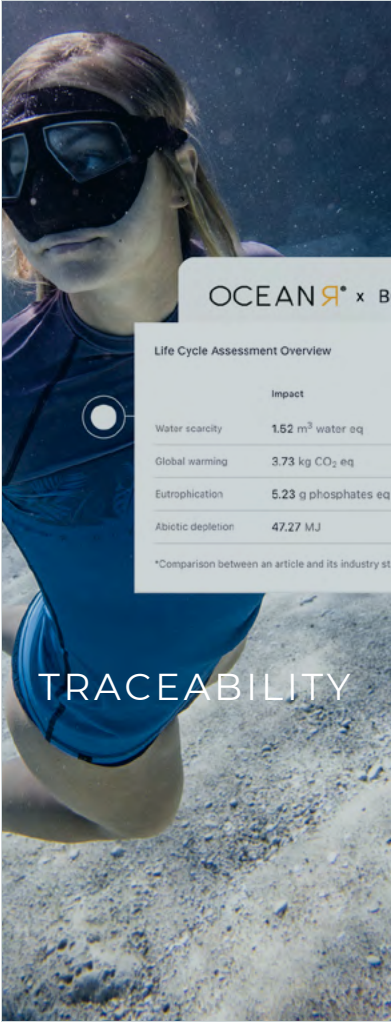
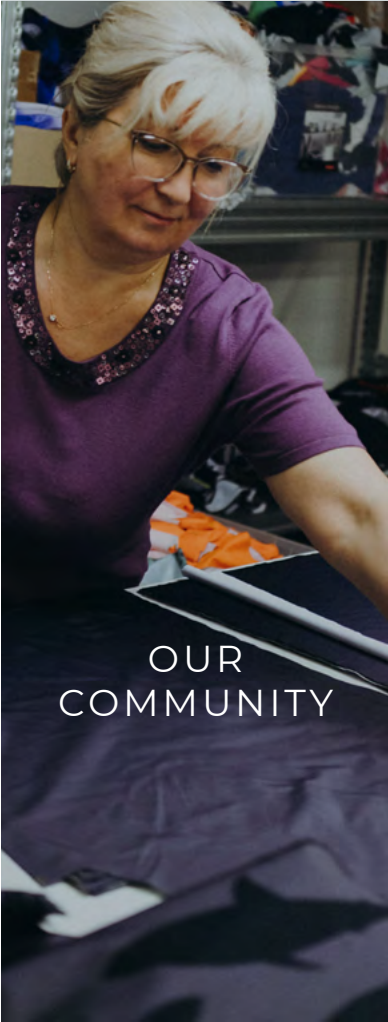


3500+
MANGROVES
PLANTED
ANNUALLY



EVERY PURCHASE
SUPPORTS OUR
PLEDGE
TO REMOVE
30,000 KG
OCEAN
WASTE

OUR SUSTAINABILITY PILLARS



OUR COMMUNITY

OUR PLEDGE

To provide fair pay, decent working conditions and build a people first supply chain.

In 2022 we acquired ASPECT (ex adidas sailing factory) our centre of excellence for the design, production, packaging and shipment of our sustainable clothing range, located in Riga, Latvia. This enables us to support good working conditions for all staff.

The majority of our production is based out of our ASPECT factory under European employment laws where 100% of employees are paid more than minimum wage.

Our Irish & Latvian team are in close contact daily and we visit the factory regularly in person to build up close working relationships.

A small portion of our production is outsourced to a select group of preferred suppliers. Our supplier partner must provide high sustainability and ethical credentials that meet terms set out in our code of conduct.



OUR COMMUNITY

OUR PROBLEM

The fashion industry has a bad reputation for violating human rights

It is estimated that there are around 170 million children engaged in child labor in the fashion industry worldwide.

The wages paid in the fashion industry in developing countries can be very low.

Workers are often forced into labour and paid less than a living wage, leading to poverty and poor living conditions.

Many fashion brands outsource their production to factories in developing countries, where workers are subject to poor working conditions, long hours and unsafe working conditions.

If we don't act now: we will enable the exploitation of people on the poverty line to continue

OUR IMPACT TO DATE



The majority of our production is based in Europe under strict employment laws where 100% of employees are paid well above minimum wage

OCEAN[®]

INTERNAL PROCESS

We have a code of conduct which suppliers/manufacturers must agree to.

Our preferred suppliers include

- Stanley & Stella
- Stream2Sea
- Atlantis
- Together Gifts
- Schenzen Quanke Textile

Most of our factories have been visited in person for inspection.

Scope 2: Source photos and certification from all suppliers and pinpoint all locations on a world map

PEOPLE



ECO-FABRICS

OUR PLEDGE

A commitment to sourcing progressive eco-fabrics that prioritize people and the planet.

We have our own fabric brand, OCEANBALANCE which has 18 sustainable fabric types sourced from verifiable recycled materials.

The majority of our clothing is made from Recycled Polyester & Organic Cotton

Recycled polyester is produced from post consumer plastic waste like fishing nets, discarded plastic bottles, reducing the need for new resources and preventing plastic from entering our eco-system. For each kilogram of recycled polyester fabric produced, up to 62% less energy and 99% less water are used compared to virgin polyester. It can be recycled again, which is why this material is highly valued in the circular economy.

Organic cotton uses up to 91% less water vs non organic. Our organic cotton is GOTS certified, so it has passed strict ecological and social criteria grown without the use of synthetic fertilizers, pesticides, and other harmful chemicals.

Organic cotton farming practices prioritize soil health by promoting biodiversity and natural ecosystem functions, which improves soil fertility.



ECO-FABRICS

OCEANR®

OUR PROBLEM

Synthetic fabrics like polyester and nylon are made from fossil fuels and take hundreds of years to decompose.

The production of synthetic fabrics requires huge amounts of energy and resources.

For example a kilogram of non-organic cotton takes between 10,000-20,000 litres of water to produce

Toxic chemicals used in the process of dyeing and finishing textiles harm both the environment and human health.

Workers in textile factories are particularly at risk of exposure to these chemicals.

The production of synthetic fabrics releases carbon dioxide and other greenhouse gasses into the atmosphere, contributing greatly to climate change.

Wearing and washing synthetic textiles releases micro plastics into the environment polluting the air and our water systems.

If we don't act now the environmental impact will be severe, contributing to climate change, pollution, and resource depletion.

OUR IMPACT TO DATE



We have saved more than 1.5 million plastic bottles from entering our ecosystem - by using recycled polyester.

We have assessed the lifecycle of 32 OCEANR garments and on average our performance presents environmental savings from 17%-49% across products in comparison to industry standard.

INTERNAL PROCESS

We calculate plastic savings based on how many plastic bottles are contained in each square meter of our fabric range, and how much fabric is required to produce each of our products.

The plastic savings per product can be viewed on our plastic savings calculator in google drive. All customers receive a plastic offsetting certificate once they receive their order.

We have a fabrics R&D team who are always on the look out for the most sustainable materials. They are responsible for ensuring our fabrics are certified and are in the process of tracing the source of all of our materials so we where they originate.

TRACEABILITY

OUR PLEDGE

A commitment to transparency to fight for ethical and sustainable business practices.

We have partnered with BCome.biz, a Sustainability Platform that uses intelligent methodologies to measure the environmental impact of products in the fashion industry.

We are in the process of collecting and analyzing data for all OCEANR garments based on the article, materials used, suppliers and corporate initiatives which generate metrics related to 4 key eco-impact indicators.

The data collected generates a Life cycle assessment report which compares our impact with the industry standard - which can be accessed through a QR code on the care label of our products.





This report details environmental savings in relation to the below allowing customers to review and make informed decisions.

Water Scarcity, Global Warming, Eutrophication (preservation of biodiversity in water bodies and ecosystems), Abiotic Depletion (non-renewable energy consumption)



OCEANR[®] x BCome

Life Cycle Assessment Overview

	Impact	Equivalence	
Water scarcity	1.52 m ³ water eq		24
Global warming	3.73 kg CO ₂ eq		186
Eutrophication	5.23 g phosphates eq		1
Abiotic depletion	47.27 MJ		11

PRODUCT

TRACEABILITY

OUR PROBLEM

Lack of traceability in the fashion industry can lead to exploitation of people and unethical and unsustainable business practices.

Environmentally: Not knowing where material is sourced makes it impossible to ensure sustainable materials are used in production. .

Labour Exploitation: Without traceability, it's difficult to ensure workers throughout the supply chain are being paid fairly and working in safe conditions.

Misinformed Decision Making: Lack of transparency makes it difficult for consumers to make informed decisions about the products purchases. Without knowing the origin of materials or production conditions, consumers can't be sure if they are buying ethically or sustainably.

Accountability: Brands may not be aware of unethical or unsustainable practices in their supply chain or turn a blind eye.

If we don't act now: If companies are not held accountable, this can lead to a cycle of exploitation and environmental degradation.

OUR IMPACT TO DATE



17-49%
**ENVIRONMENTAL
SAVINGS**

Our core OCEANR products have been assessed and on average present environmental savings in the range of 17% to 49% compared to the industry standard.

INTERNAL PROCESS

32 OCEANR garments have been assessed and assigned a QR code detailing the environmental impact of each item. These will be available on our products by summer 2023. We are on our journey to receiving BCorp certification in 2023.

INTERNAL PROCESS

We collect data for each garment based on the article, materials used, suppliers and corporate initiatives which generate metrics related to 4 key impact indicators.

We are currently on our journey to becoming Bcorp certified to meet the highest standards of verified performance, accountability, and transparency on factors from employee benefits and charitable giving to supply chain practices and input materials.

TAKE IT BACK

OUR PLEDGE

A commitment to create a circular clothing economy to eliminate textile waste.

We have launched a Take it Back Programme where we incentivise OCEANR customers to return used garments to our factory for repair or recycling.

Where repair is possible we will do so free of charge to promote long life clothing.

For recycling/ upcycling we encourage our brand partners to return used garments to our factory, in return we offer a credit note to discount future orders.

We give new purpose to end of life clothing by shredding and partnering with material processing firms to transform them into new products - such as stuffing for teddy bears, bags etc.

Recycling clothing to develop new clothing is a complex process, but we are committed to ensuring our textiles don't end up in landfill or incinerators.

We will continue to partner with sustainable material processing partners to reduce the need for new resources and innovate to develop new repurposed products.



TAKE IT BACK

OCEANR®

OUR PROBLEM

92 million tons of textile waste are generated each year - most ending up in landfill

Only 20% of clothing is sent for collection or recycling.

Textiles can take decades or even centuries to decompose, and in the meantime, they contribute to the production of methane, a potent greenhouse gas, contributing to climate change.

In landfills, they release harmful chemicals and dyes into the soil and groundwater, which can harm wildlife and ecosystems.

Production of textiles requires significant resources, including water, energy, and raw materials. When textiles are discarded, these resources are wasted, further contributing to environmental degradation and resource depletion

If we don't act now future generations will inherit a planet that is significantly less habitable than the one we have today.

OUR IMPACT TO DATE



We have saved 600 plus units of clothing from landfill through our repair /recycle programme.

INTERNAL PROCESS

Approved brand partners (on a case by case basis) are invited to return used garments to our Riga facility where they will be shredded and sent to a material processing firm for repurposing.

The client pays to have the goods returned. They get a remove 5% and just say a % discount in the form of a credit note to use for future orders .

Prior to doing so brand partners should contact OCEANR to identify whether the garment is suitable for repair or recycling and discuss discount off their next order. We have worked with partners to create stuffing for their teddy bears to go back to their retail store - this is a new scheme, we are innovating and looking for new methods of repurposing here to add more value to our customers so this can be discussed on a case by case basis for large orders.

PRODUCT



CLIMATE ACTION

OUR PLEDGE

A commitment to giving back more than we take from our planet.

Our goal is to operate as sustainably as possible, offset more carbon than we produce and give back to communities most impacted.

We supply on demand, use low production methods, source eco-friendly materials and eco-shipping to tread as lightly as possible to minimize our carbon emissions. Inevitably we will leave a carbon footprint and have partnered with UOcean to fund mangrove planting to overcompensate for our impact.

We have quantified our carbon emissions with our carbon calculator and have committed to funding the planting of 200-400 mangrove trees monthly across Indonesia & Africa.

Mangrove forests are among the most threatened ecosystems on the planet and an essential species to fight the climate change crisis. Mangroves are known to sequester carbon at a rate of 2-4 times greater than mature tropical forests and contain the highest carbon density of all terrestrial ecosystems. They act as natural coastal defenses against storm surges and will provide a critical habitat for a variety of marine species.

We are committed supporting the wellbeing of coastal communities we encounter to promote education and training for a sustainable future.



CLIMATE ACTION

OUR PROBLEM

Human activities such as burning fossil fuels, deforestation, and industrial processes are causing climate change that is transforming our planet.

The impact:

Rising global temperatures, leading to heatwaves, droughts, and severe wildfires.

Melting of icesheets & glaciers leading to flooding, erosion, and loss of habitat for coastal communities and wildlife.

Changes in ecosystems & loss of biodiversity.

Exacerbated air pollution, increasing the prevalence of infectious disease.

Changes in climate negatively impact agriculture and fisheries leading to food shortages and price increases.

If we don't act now: The consequences could be irreversible causing loss of life, increased food & water insecurity, eradication of entire ecosystems and political instability.

OUR IMPACT TO DATE



Since 2020 we have worked with plant-for-the-planet to offset our carbon emissions, funding the planting of 2,250 trees on the Yucan Peninsula in Mexico and 1,500 educational packs for school kids. As of 2023 we are working with UOcean to fund the planting of 3,500 Mangroves annually in Bali to fight climate change.

INTERNAL PROCESS

As our business grows, we will produce more carbon and have identified mangrove planting as a more powerful means of fighting climate change. Through our partnership with Uocean we will restore 200-400 mangrove trees monthly in Indonesia & Africa which will overcompensate for the carbon we as people and an organization produce. .

INTERNAL PROCESS:

We have a carbon calculator which takes into account all employee facilities and energy consumption to generate our monthly emissions. (next week)

Based on this we have calculated that we need to plant 200-400 mangrove trees a month, knowing the amount of carbon a mangrove offsets in 10 years is 120kg.

Scope 2:

We are currently calculating our carbon footprint internally but our goal is to be officially certified carbon neutral by an external company.

KILO FOR THE PLANET

OUR PLEDGE

A commitment to ocean conservation and protection of marine ecosystems.

Every product purchased helps fund our pledge to remove 30,000 kgs of ocean waste this year.

We have committed to removing 30,000 kgs of ocean waste annually through our partnership with NGO Enaleia. Every purchase helps fund this commitment, and as we grow we will increase our commitment in line with revenue.

PROJECTS WE SUPPORT:

Enaleias' Mediterranean project: This includes more than 1,500 fishers from Italy & Greece who have collected 450,000 kgs of plastic to date. (The majority of plastic recovered here comes from abandoned commercial fishing gear)

Enaleias' Kenyan «Bahari Safi» project : Meaning "Clean Sea" in the Swahili language includes 350+ fishers who can earn more income from recovering marine litter than catching fish. This relatively new project has already collected 40,000 kgs of plastic waste.

More than 70% of the plastic recovered by the Enaleia fishers is integrated into the circular economy. Enaleia works with certified recycling and upcycling companies who produce a variety of items such as furniture, shoes, swimwear & socks.



KILO FOR THE PLANET

OCEAN 

OUR PROBLEM

8 million metric tons of plastic enter the ocean annually, equivalent to one truck full per minute.

Marine animals ingest and get entangled in plastic debris, leading to injury, and death. Sea turtles, fish, whales, dolphins, and seabirds are among the most affected.

Fishermen and coastal communities are disproportionately affected. Plastic debris damages fishing gear, harms marine life, and reduces fish populations, leading to economic losses and food insecurity.

Plastic pollution impacts human health, through the consumption of contaminated seafood. Communities located near landfills or waste disposal sites are affected by exposure to plastic waste and toxic chemicals from plastic can cause respiratory problems, cancer, and other health issues.

If we don't act now -There will be more plastic than fish in the world's oceans by 2050

OUR IMPACT TO DATE



From 2023 - 2024 we have committed to removing 30,000 kilos of ocean waste

INTERNAL PROCESS

We have committed to removing 30,000 kilos of ocean waste annually through our partnership with Enaleia. Every purchase helps fund this commitment, as our company grows we'll look at continuing to grow this number in line with revenue.

How it works? Ocean waste is sorted and recycled where usable into new products for companies such as Gravity wave (furniture) and Ecoalf (shoes & jackets).

All customers receive a kilo for planet certificate following their order confirming their contribution to ocean waste removal.

PLANET



QUICK REFERENCE SUSTAINABILITY FAQs

1. WHERE DOES YOUR FABRIC COME FROM?

50% of our fabric comes from Europe (mostly Italy, Poland and Lithuania) and the other 50% comes from Asia (Taiwan & China). Our fabrics are certified to ensure they meet global recycling standards. Our polyester range is produced from post consumer plastic that already exists in our environment - be that fishing nets or plastic found in the ocean / landfill.

2. HOW DOES THE PLASTIC TO FABRIC PROCESS WORK?

Plastic is collected, cleaned and separated by color. Once sorted, the plastic goes into a grinder to make small flakes. The flakes are tossed in hot air to give them a hard candy coating and then dried to remove any remaining moisture. Next, the dry, crispy flakes are shoved through hot pipes to melt them into a thick liquid. That liquid gets filtered through a dye plate with tiny holes. As the liquid polyester flows through the holes, it forms filaments that are finer than human hair. The filaments pool and harden and are then sent over rollers where air entangles the filaments to create a floss-like yarn. The machine spools the yarn and then pulls it over hot metal rollers to stretch it and realign the polyester molecules. The resulting yarn is ready to be woven into polyester clothing.

3. (A KILO FOR THE PLANET) DO YOU COLLECT THE PLASTIC YOURSELVES & WHERE DOES IT COME FROM?

No, we work with a social enterprise called Enaliea who host mega marine clean up projects across the Mediterranean (Italy, Greece) and Kenya where fishers get paid for collecting plastic. Every garment we sell contributes to our pledge to remove 30,000 kilos of ocean waste which consists of discarded fishing nets

4. IS THIS THE PLASTIC YOU USE TO MAKE YOUR CLOTHES?

No these are two separate initiatives. Our fabric manufacturers source plastic suited to the materials we use and our kilo for the planet programme is one of our key initiatives in supporting ocean conservation.

5. DO YOUR CLOTHES SHED MICROPLASTICS?

All recycled polyester products are produced from existing plastic, which will inevitably be prone to some degradation and micro particles will be released during the washing process.

There is a way to prevent this from reaching the water by adding a Microfibre filter to your washing machine. We are always on the lookout for alternatives and actively remove ocean plastic through our kilo for the planet programme. All organic cotton products (such as our organic tees and hoodies) and linens are made from natural materials, therefore they don't shed micro plastics.

6. IS YOUR PRINTING TECHNIQUE SUSTAINABLE?

Yes we use a sustainable method called sublimation. Sublimation does not use water as a medium to transfer the dye but instead uses heat. The ink is printed on large sheets of paper, then laid on top of fabric. The fabric and paper are then run through a heat press which vaporizes the ink and chemically binds the ink to the fibers of the polyester. This ensures no ink is wasted and it does not come into contact with and harm our waterways.

7. HAVE YOU EXAMPLES OF YOUR TAKE BACK / REPURPOSING SCHEME?

So this is a relatively new programme. It's very difficult to recycle old clothing into new clothing if there are multiple materials used, even if one material is used the fibers weaken when broken down - so we are always looking for innovative and useful ways to give garments a new lease of life. Some examples of repurposing is our brand partner Necker Island where they returned their

used-staff uniforms. In our factory we were able to repurpose them into laundry bags for use in their resort. For another brand partner we shredded their uniforms to create stuffing for stuffed animals which they then sold in their retail stores.

8. HOW DO YOU OFFSET YOUR GLOBAL SHIPPING?

Through DHL we use go-green solutions to offset carbon emissions. We also calculate carbon emissions of our travel, production, employees, and facilities on a monthly basis, which gives us our carbon emissions figure. We add 25% onto this total figure. We use this data to inform how many mangroves we need to plant monthly as part of our mangrove planting project.

9. WHERE & WHY DO YOU PLANT MANGROVES?

We partner with a non profit called UOcean to plant 200-400 mangroves in Indonesia monthly. Mangroves are an effective way of fighting climate change, they sequester carbon at a rate of 2- 4 times greater than mature tropical forests and contain the highest carbon density of all on-land ecosystems. They also act as natural coastal defenses against storms and provide a critical habitat for a variety of marine species.

10. WHAT DATA IS AVAILABLE ON YOUR QR CODES?

It's quite technical, it shows how many kilometers associated with the product journey, gives details on the global warming impact, water scarcity and renewable energy consumption allowing us to calculate carbon emissions, but it gives a very clear insight into how our products stack up against the industry average and the eco savings across our range.

(For internal reference [here's the link](#) to all items assessed and the data available on the link)



Certified



This company meets high
standards of social and
environmental impact.

Corporation

"Our greatest impact will not be just what we do.
It will be how much we can influence individuals and organisations to take on
that sustainable journey and in turn, influence others to do the same"

Tom Cotter - CEO

