

Climate re—port 20 —22

TAKT



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Welcome to TAKT Climate Impact Report

We believe in transparency as the right tool to move us all forward – our users can better evaluate the impact of their furniture choices, and we can better prioritize our efforts to keep on improving.

To us, sustainability is not a destination but a continuous journey to keep offering relevant and delightful objects and services while minimizing negative impact on our planet... to be a positive contribution.

Last year we launched our first climate impact report. As we report this year on 2022, we reduced our footprint by 14% from 583 tonnes CO₂eq to 502 tonnes. This is partly due to lower volume of products sold.

I hope you will find our Climate Impact Report 2022 useful.

Henrik Taudorf Lorensen, Founder

Carbon Footprint 2022

Calculating our Green House Gas Emissions

The GHG Protocol is the most widely adopted accounting and leading standard for calculating the climate footprint – 95% of Fortune 500 companies use it for calculating CO₂eq emissions, and it provides companies with a uniform way of calculating their overall climate footprint. This also allows companies to understand which activities drive the climate footprint.



PEF protocol for product emissions

We rely on the Product Environmental Footprint (PEF) method for calculating the green house gas emissions of our products. PEF is the method defined by the European Commission for calculating a product's entire life cycle environmental footprint. It allows for comparing different products across industries and sectors. It is a stricter method that minimizes individual interpretations and judgement.

In addition, we are working on a project with our partners MÅLBAR and Bureau Veritas for third-party verification of our product calculations.

The pilot project takes a starting point in our Cross Chair product family for calibration and verification. We plan to continue third-party verification for more of our products, with the goal of eventually verifying all of our products at this level.

Currently our main focus for reducing CO₂eq emissions include:

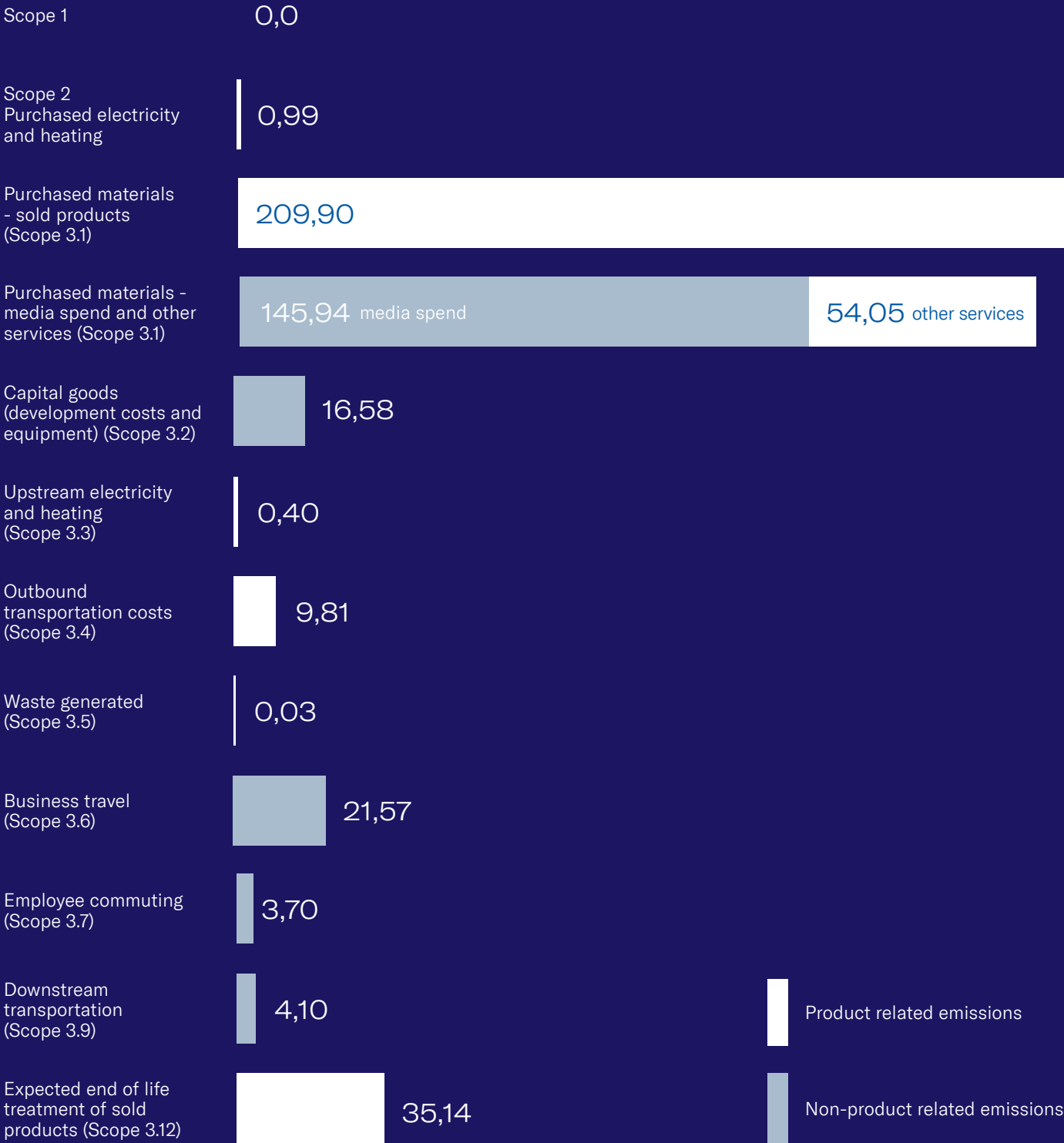
Collaborating with Spoor to improve traceability in our leather sourcing.

Adopting bulk shipping for our B2B business to eliminate single-use packaging and decrease shipping emissions.

Sourcing a high-quality polyester fabric for our sofas that has a significantly lower carbon footprint.

Carbon Footprint 2022

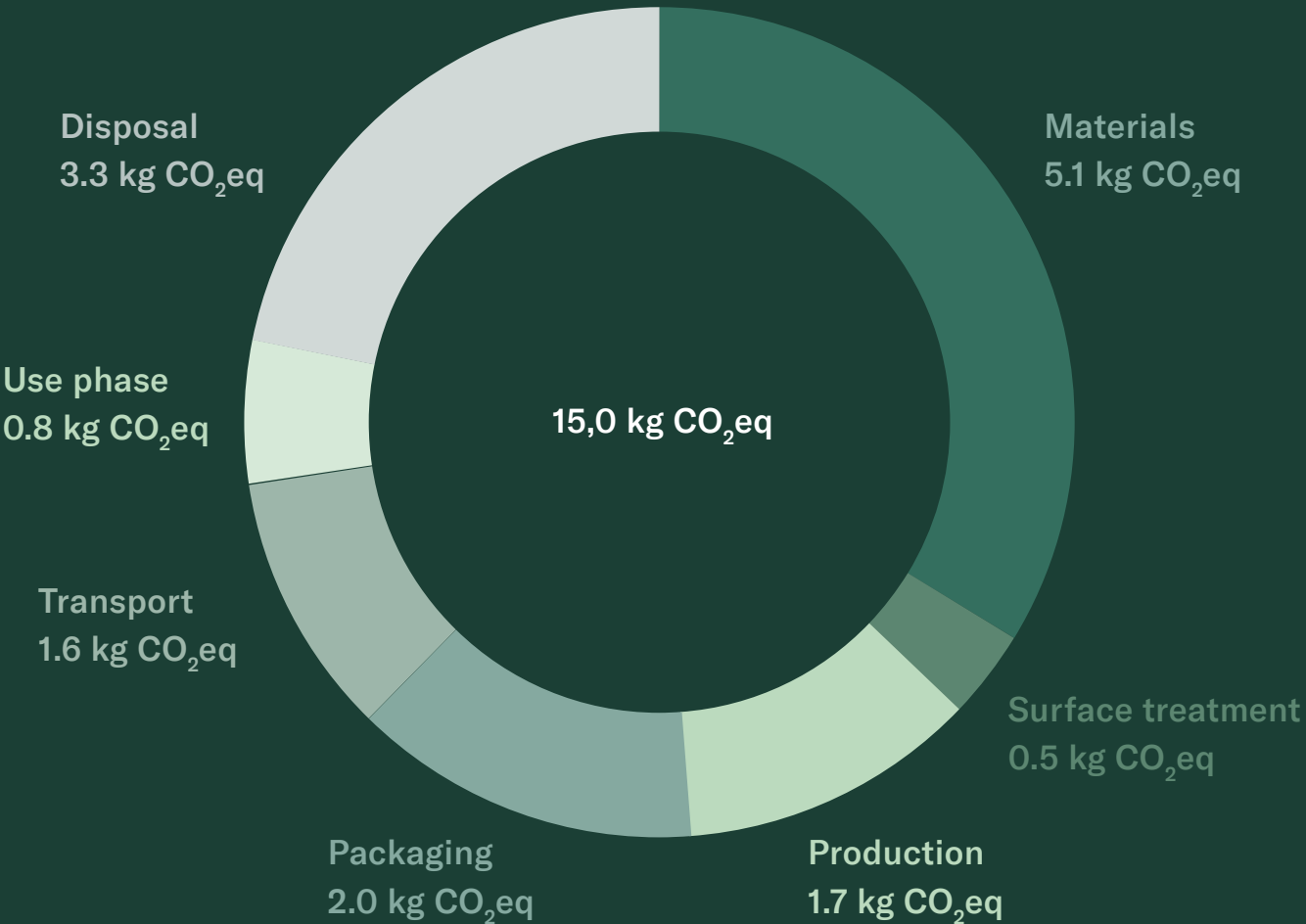
TAKT scope 1-3 emissions for 2022 was 502 tonnes of CO₂eq. **Of these 61% was directly related to our products.**



Our Products



Cross Chair climate footprint overview



Products are still the biggest contributor to our footprint (61%), and therefore our biggest focus.



We continually work to create clarity in the climate footprint of each of our products. We have mapped the CO₂eq impact during the entire process from basic materials to production, shipping, daily use and the final disposal after many years of use. This way, you can see the composition of the climate footprint on each of our product pages.

We hope that you will be able to get a broader understanding of the environmental impact of your TAKT furniture. These insights are vital for us to prioritize and direct our efforts towards reducing emissions. As we introduce new initiatives, the calculations on the product pages may be updated to provide you with the most up-to-date information.

Eco design – principles

Our design principles

Our design principles allow us to consistently focus on the right things as we develop new products. They can act as positive resistances and help unleash creativity in a focused way for designers. It helps us to ensure that the right problems are solved, and that circularity and sustainability become an integrated part of the design.

01

Be truly useful

The world has too many useless design objects. We believe that before we put another object into the world we have to ask ourselves; Is this really necessary? A new object shall add to what is already there. It can be a new function, a more sustainable way of producing or an improvement of something that we know.

02

Must have clarity in design

Form and function must be understandable for the user. Clarity in the construction and the way we handle the details is an important part of making long lasting designs.

03

Have presence and personality

Good design is more than just functionality. It contributes with a positive atmosphere. Design tells us about ourselves, who we are and who we want to be. They set an atmosphere around our lives and contributes to our well-being.

04

Be made from good and honest materials that age with beauty and have minimal environmental impact

The ageing of materials is very important for long lasting design. Our furniture is designed and produced to last for many years, and we believe in using only quality natural materials such as wood, leather, wool and steel. If treated well, they will only become more beautiful as they age.

05

Be constructed for durability

Good design must be able to withstand the use over time. We always let an independent testing house validate the durability of our furniture according to international standards, and we give an extended warranty of 5 years.

06

Have traceable and certified manufacturing and material sourcing

As a part of the EU-Ecolabel and FSC® certification our materials and production lives up to the highest international standards.

07

Be packaged for minimal environmental transport impact and damage.

All of our furniture are shipped component based as flat packs, which itself is made from recycled materials. We can pack 5-7 more products in the same volume and therefore minimise CO₂ emissions during transportation.

08

Be delightful to assemble by the user

Assembling your new TAKT furniture should be an opportunity to connect with your new piece in a delightful way. You feel the quality of the materials and the dimensions. You understand the joints and the connections. You build an appreciation for the piece of craftsmanship that you acquired.

09

Be easily repaired by replaceable components

Our component based approach is an important part of being really cyclical and sustainable. If any part for some reason should need replacement, you can order a new part and replace it easily. You don't have to throw the whole piece out, and you can infinitely maintain your furniture.

10

Be properly recyclable by disassembly into key materials

If you at one point should decide to discard of your piece (not sure why, though) – you can disassemble it into key materials and ensure that each material get recycled or upcycled so the materials can be used again.



Sustainable – design choices

Three years in the making, born from a desire to bring sustainable thinking to this historically wasteful furniture category, Spoke Sofa is also the first product to emerge from TAKT's collaboration with Anderssen & Voll - one of the most accomplished studios in contemporary Scandinavian design.

By meticulously focusing on the many small details, TAKT aims to achieve genuine, meaningful sustainability and circularity.

Spoke Sofa is made entirely of mono-materials, which allow for easy recycling at end of life.

All materials are certified by the Forest Stewardship Council (FSC) and certified with The EU Ecolabel.

Every textile is easy to remove for cleaning (machine wash 40°C) or replacement, facilitating maintenance and extending lifespan.

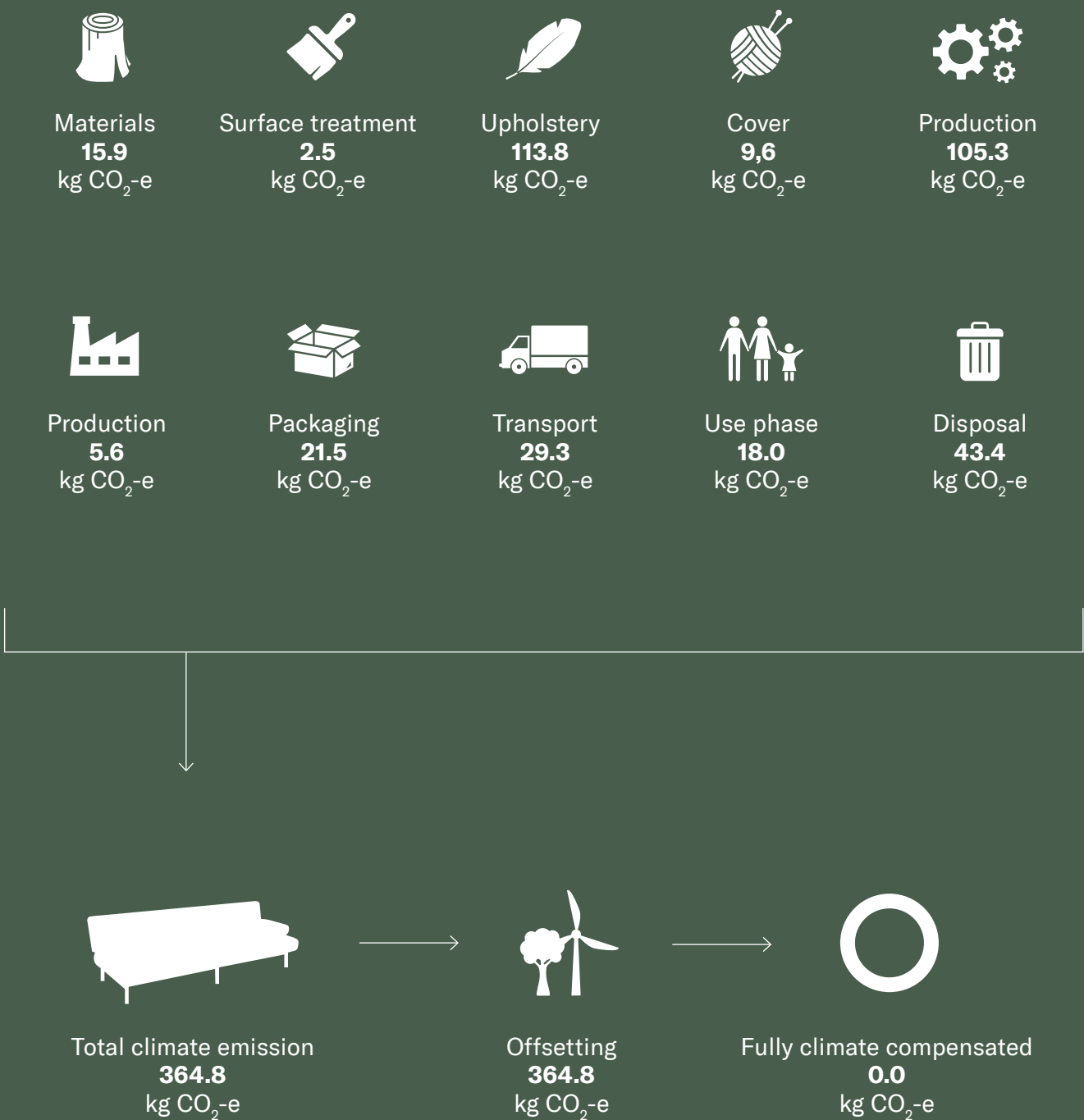
As Spoke Sofa is made of components it allows to adjust materials if more sustainable choices become available in future.

Textile is made by the Danish textile brand Gabriel from 98% post-consumer recycled polyester and is 100% recyclable itself.

The TAKT product team uses MÅLBAR's tools to make on-and-off choices in product development, enabling us to adjust the material composition over time.

Climate – footprint Spoke Sofa

Every product we make goes through a life cycle, and each stage of this cycle has an impact. Therefore, we have taken it upon ourselves to minimise the environmental impact of one of the least environmentally friendly items of furniture available today. This includes addressing raw material extraction, packaging, transportation, retail, and end-of-life considerations.





Offsetting – via Puro

We purchase CO₂eq removal certificates through Puro, a Finnish-based marketplace for verified carbon removal projects. We invest in projects that support wood-based building materials that have a net-negative CO₂eq impact on the atmosphere. Through our offsetting donations, we can thereby ensure that good wood-based building materials can replace carbon polluting traditional building elements in a concrete way. We do not claim “Carbon neutral” on our products, but we think of it as a way to “clean up” after ourselves for the remaining footprint. And we think of the added costs as an internal “carbon tax” that we put upon ourselves.

Our approach is aligned with ‘The Oxford Offsetting Principles’ published by Oxford University in 2020 as credible guidelines to help ensure that offsetting actually helps to achieve a net zero society.

Please visit the Puro Registry and search for “TAKT” to see the individual carbon removal certificates we have secured so far. For these calculations we follow the Product Environmental Footprint (PEF) method.

**puro •
earth**

Perpetual – sustainable design

In Spring, TAKT committed to its philosophy of ‘Perpetual Sustainable Design’, which ensures all TAKT furniture is designed for repair with spare parts available online.

Perpetual Sustainable Design breaks with the unhealthy throw-away culture around furniture because TAKT believes that furniture is not disposable. Acknowledging that life happens, and things break, this start-up eco brand designs for repair with replacement parts made available so you can relax and enjoy those moments when kids, dogs, friends and dinner parties throw unexpected events in your direction.

TAKT’s component-based design-for-repair approach takes everyday life into consideration by making spare parts available to purchase for every product and providing a Support Team to guide you through the process.



Certifications

All TAKT products are eco-certified. In that respect, nothing has changed since launching the brand in 2019. We're still partnering with European factories and choosing responsibly sourced raw materials to ensure that our effort lives up to the highest standards possible.



All TAKT products are certified with the EU Ecolabel. The official European ecolabel that validates an end-to-end commitment to sustainability in material sourcing, production, repairability and recyclability. The EU Ecolabel is a transparent and reliable validation that ensures the customer the most environmentally sustainable product.

All wood in TAKT products are FSC® certified – except tabletops that are made of particle board - they consist of partly recycled wood where it is not feasible to identify their origin. FSC® is an international non-profit organization that ensures that wood, paper, and cardboard originate from forests that are given time to naturally regenerate where consideration for the local wildlife is taken into account, as well as the wellbeing of the forest workers.

Our upholstery is individually certified as part of the EU Ecolabel. Leather is certified with the Nordic Swan label and textiles and certified with the EU Ecolabel.



TAKT is a certified B Corporation.

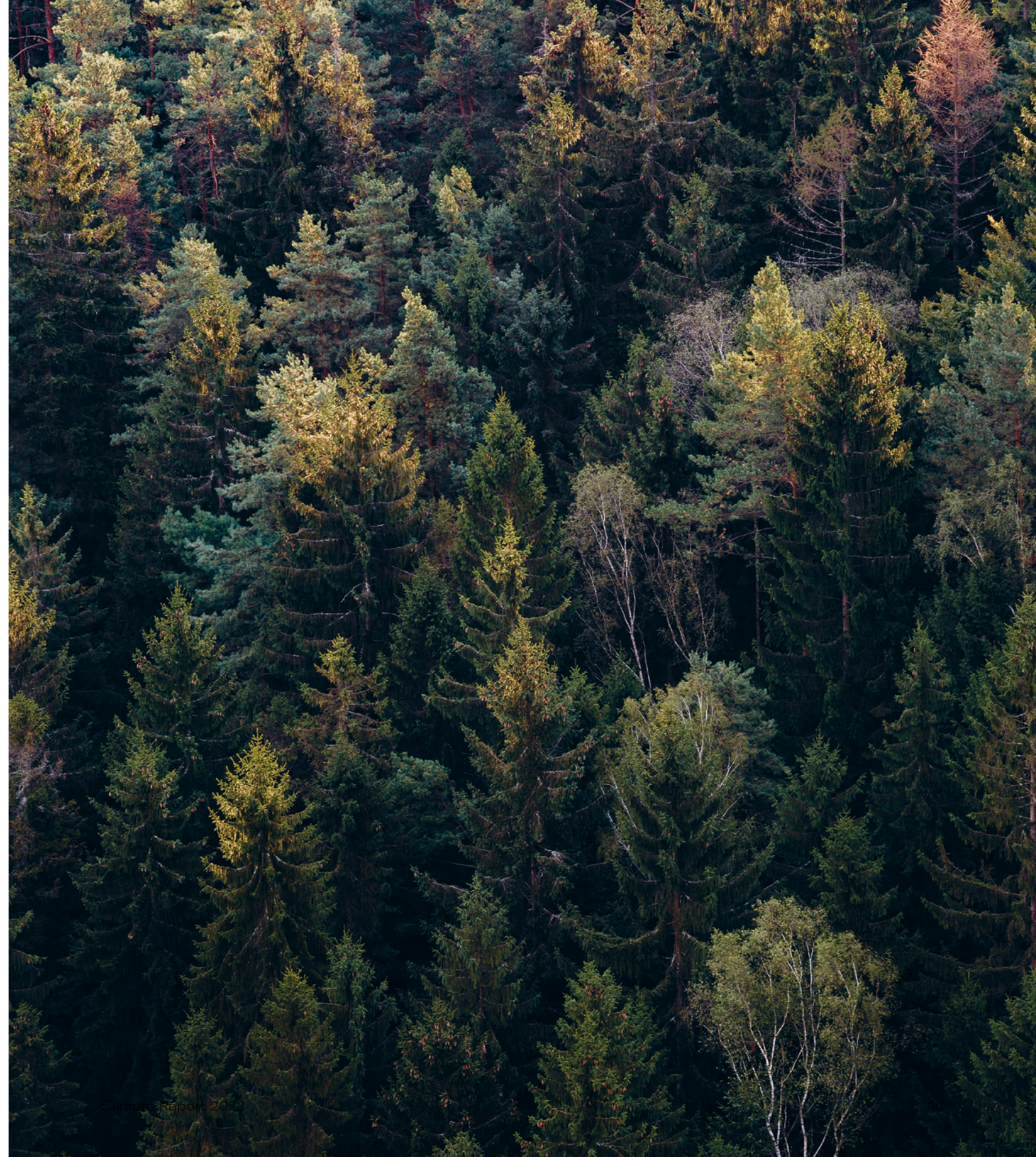
TAKT is a certified B Corporation – and has been since 2020. B Corporations are businesses that meet the highest standards of transparency, responsibility, sustainability, and performance – with the aim of generating value for the business as well as the society and environment. To balance profit and purpose. Our B certification is our customers' validation that we do what we are committed to bringing positive change.

See our B Impact report.

To obtain a B Corp Certification you must complete an audit. An assessment involving 300 questions across five impact areas. Governance, Workers, Community, Environment and Customers.

In October 2020, **TAKT got certified as a B Corporation with an overall Impact Score at 100,8.** In 2021 and 2022 we got awarded a “best for the World B Corp ” Ranking in top 5% of all B Corps in our size group worldwide.

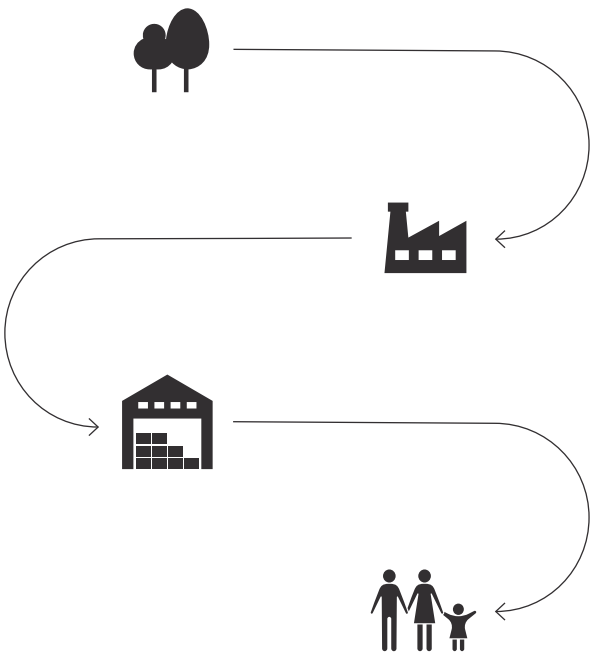
We submitted for recertification in October 2023



Our Supply Chain



A simplified and direct – supply chain



We only collaborate with suppliers and partners who align with our values, placing great importance on fostering transparent and enduring relationships. As partners, we emphasize the significance of co-creation and mutual inspiration.

We monitor our carbon emissions across our entire value chain, transparently share the information, and actively utilize it to track our progress over time. The overall carbon intensity, measured in kg CO₂eq per DKK 1000 revenue, is a crucial metric in the development of new products.

We strongly advocate for the production of goods in close proximity to their market and usage locations as it significantly reduces transportation emissions and ensures proximity to manufacturing facilities.



Activities & Partners



Selected – climate activities 2023

Q1

Perpetual Sustainable Design commitment
Extended spare part website launch

Q2

Launch Spoke Sofa
Launch Turn Chair & Turn Table
Introduced Cross Chair Beech in order
to offer a larger diversity of regional wood sorts

Q3

Launch Climate Report 2023
Launched white paper on furniture sustainability

Q4

Traceable leather – SPOOR
B Corp recertification submission
Green energy on all locations
Launching with KEEPR for resell of used products

TAKT as a – workplace



Ensuring that TAKT employees contribute to and benefit from a healthy and sustainable work environment is crucial.

Our daily activities in the office reflect this commitment:

All consumables used in the office are either eco-labelled or marked with the Danish “Svanemærket”.

We prioritize reusing towels, tea towels, and cloths instead of resorting to single-use items.

Our office generates minimal food waste, and our coffee is made from eco-certified beans with no paper filters used.

Office garbage is sorted and separated, including cardboard, paper, glass, metal, and biodegradable materials.

We have significantly reduced the amount of printing we do.

TAKT company bikes are available to us for biking to meetings within the city or for short-distance transportation using cargo bikes.

Key – partners

Målbar

MÅLBAR has developed a ‘Life Cycle Screening’ tool within the furniture industry in order to provide accessible and valuable insights and knowledge about the climate emissions associated with the products we bring to market. TAKT has been partnering with MÅLBAR since its launch.

B CORP nordic comm

This year, TAKT joined a communication task force with the purpose of amplifying the awareness about B Corp towards the end-consumers. We see this as an important contribution to the B Corp community - shedding light to companies who are committed to bringing positive contribution and generating value for the business as well as the society and environment.

The Footprint Firm

The Footprint Firm is an advisory and investment company with a sole focus on sustainability. TAKT has partnered with The Footprint Firm to clarify current internal emission calculations and to realise our future impact potential.

LDC circular network

Lifestyle & Design Cluster works to promote innovation and sustainable growth, primarily in small and medium-sized interior and clothing companies as well as in the creative industries.

TAKT has a strong partnership with Lifestyle & Design Cluster and takes part of their Circular Furniture Network. A business network for Danish furniture and interior brands with the purpose of creating a platform for knowledge sharing between companies that works towards circularity.





TAKT

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