

Climate re — port

20
—
21

03

Intro

04

Carbon footprint 2021

06

Our products

12

Our certifications

18

Our supply chain

20

Our initiatives

24

Our partnerships

Intro

Thanks for downloading our Climate Report 2021.

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.

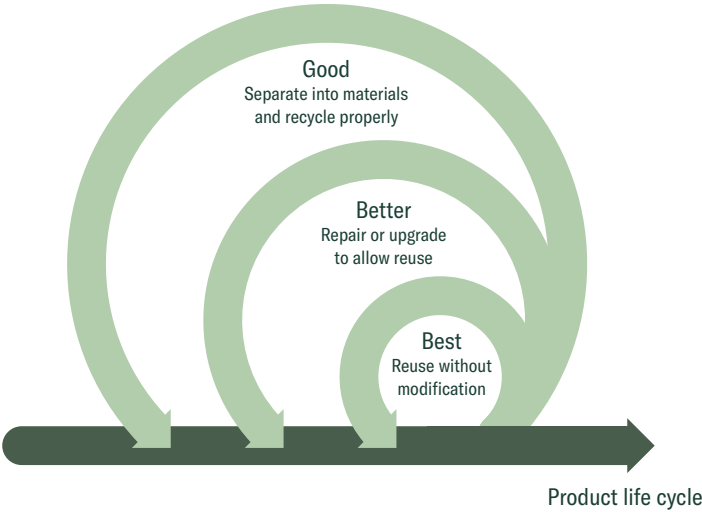
To us, sustainability is not a destination but a continuous journey to keep offering relevant and delightful objects and services while minimizing negative impact on our planet.
... to be a positive contribution.

We believe there is an unhealthy throw-away culture around furniture. It generates unnecessary waste, requires lots of energy, and pollutes our environment. That's why TAKT furniture is designed for circularity. Our ten eco system design principles, that form the basis for all our product designs, support multi-pronged circularity from the start. Our component-based approach makes a big difference – it allows shipping in less volume, it allows full repairability of all parts, it allows upgradability, and finally it allows materials to be separated into mono-materials for proper final recycling.

While we have worked diligently with our climate impact since we launched TAKT in 2019, this report is our first annual climate report. Do let us know if you have thoughts or ideas for future versions.

I hope you will find our Climate Report 2021 useful.

Henrik Taudorf Lorensen
Founder and CEO

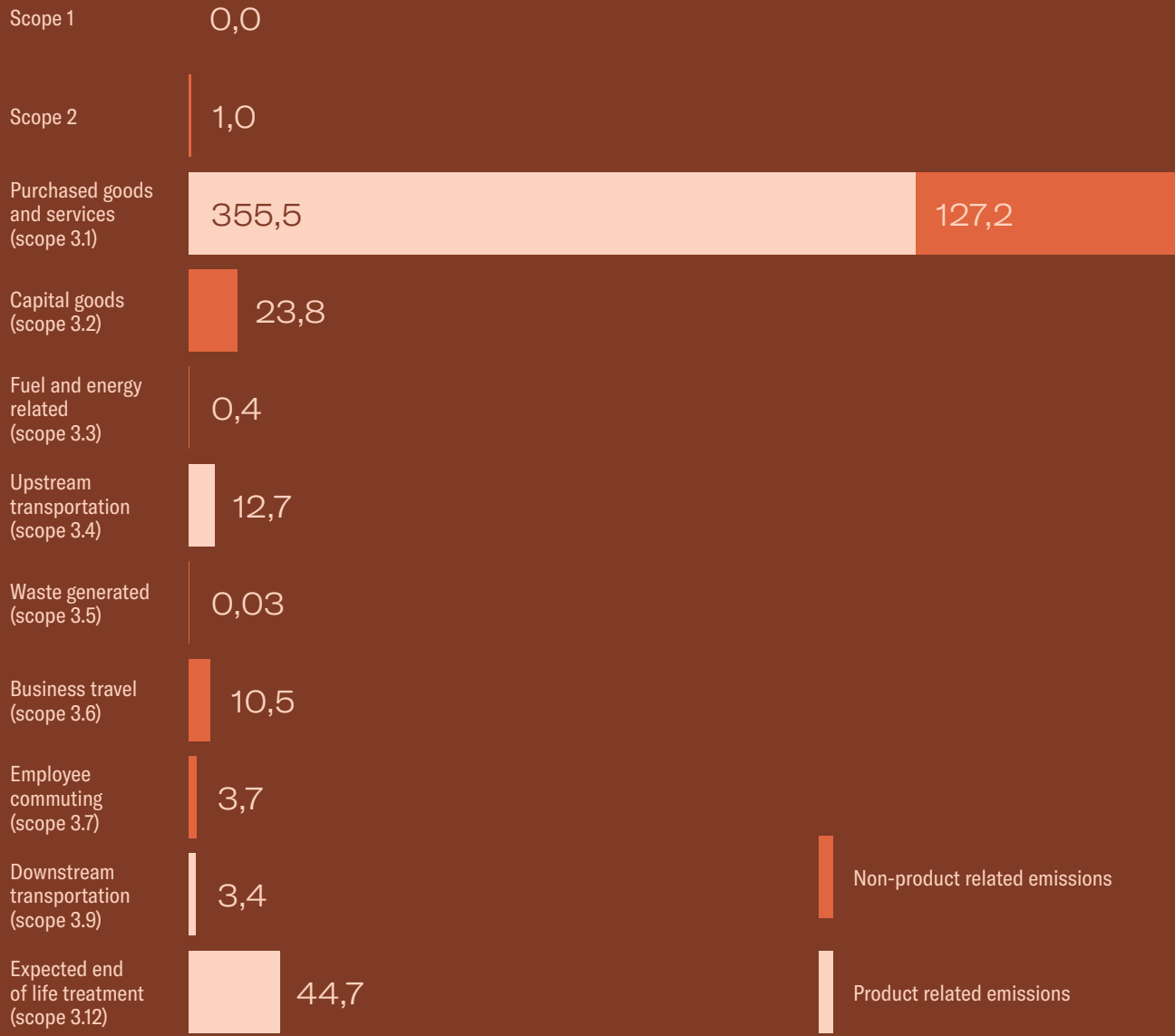


Carbon footprint
2021



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 CO₂e 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.

TAKT scope 1-3 emissions for 2021 was 583 tonnes CO₂e. Of these 71% was directly related to our products.



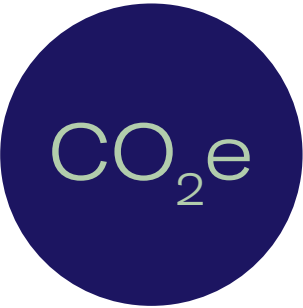
Our products



Products are the biggest contributor to our footprint (71%), and therefore our biggest focus. We have worked intensively to create clarity in the climate footprint of each of our products. We have mapped the CO₂e 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 sense for the environmental impact of preparing your TAKT furniture. We use these insights very tangibly to focus and prioritize our further efforts to keep driving down emissions. As we implement new efforts, you may see the calculations on the product pages change so we keep the latest scores available to you.





Here you find an example of a carbon footprint overview for one of our products – and you will be able to see overviews like these on every product page on our website. They represent the latest calculations on our product and reflect our unique approach to delivering high quality design furniture in sustainable ways. As an example, some of the environmental benefits already reflected in this Cross Chair assessment include:

Materials

By consistently only using wood from sustainably managed forests (i.e., FSC certified), we have reduced CO₂e impact from our materials by 40%.

Surface treatment

By moving away from traditional polyurethane lacquer to water based laquer and oils, we have reduced the lifetime CO₂e impact of our surface treatment by 48% (even including the impact from later retreating your furniture with oil after years of use).

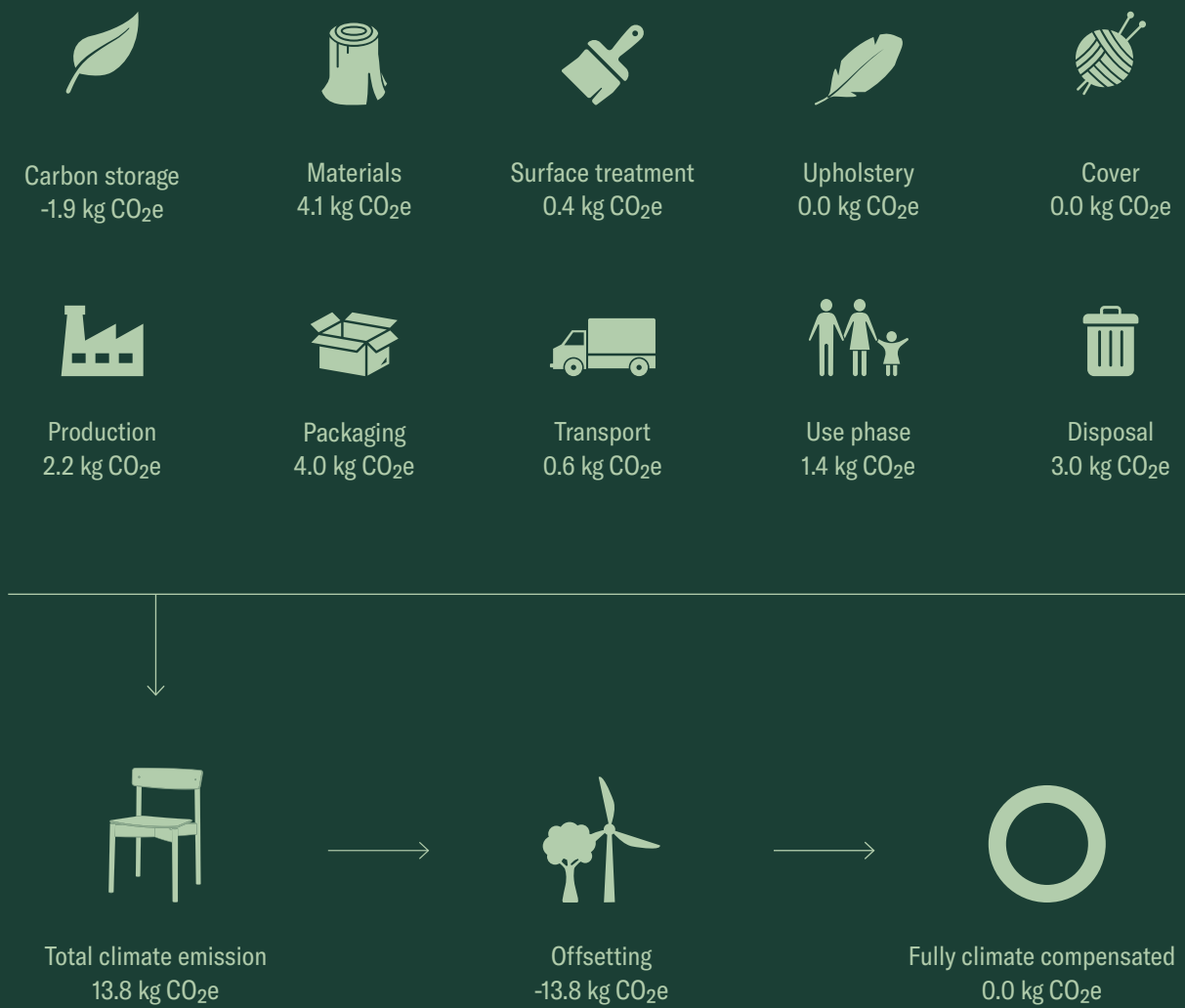
Packaging

We designed our packaging as a single box to be more durable and integrate the functions of all the normal packaging layers. By optimizing our recycled cardboard and flat-packing our furniture, we have both reduced transport damage and reduced the CO₂e impact from the packaging materials. These design steps have allowed us to reduce the footprint of our packaging by more than 60%.

Transport

By flat packing our furniture we have reduced carbon emissions during transport by 56%.

Cross Chair without upholstery



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 wellbeing.

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.

Our
certifications

All TAKT products are eco-certified. We're partnering with European factories and choosing responsibly sourced raw materials to ensure that our effort lives up to the highest standards possible.



Our
certifications

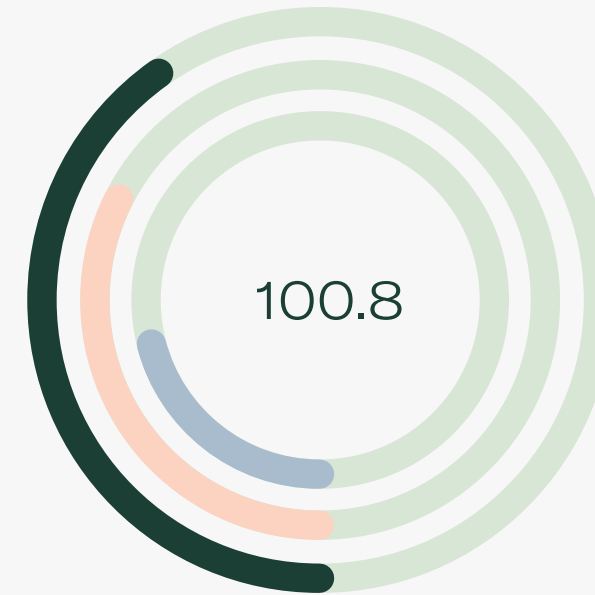


All TAKT products are EU certified. The EU Ecolabel is the official European ecolabel that validates an end-to-end commitment to sustainability in material sourcing, production, repairability and recyclability. The EU Ecolabel is a transparent and reliable validation that ensure the customer the most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

All wood in TAKT products are FSC® certified. 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.





Overall B Impact Score

- 100.8 Overall B Impact Score
- 80 Qualifies for B Corp Certification
- 50.9 Median Score for Ordinary Businesses

TAKT is a certified B Corporation. 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 Corp certification is our customers' validation that we do what we are committed to bringing positive change.

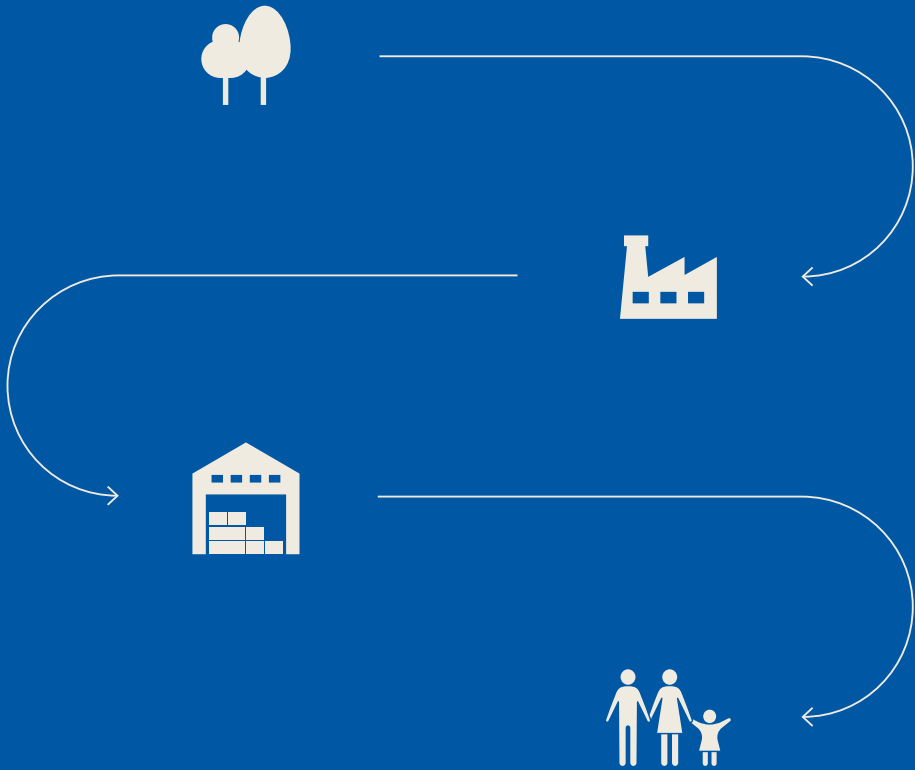
In October 2020, TAKT got certified as a B Corporation with an overall Impact Score on 100.8. In 2021 and 2022 we got awarded a

“Best for the World B Corp”. Raking in top 5% of all B Corps in our size group worldwide.

[See our B Impact report](#)



A simplified and direct supply chain



We only work with suppliers and partners that share our values – we take honor in creating transparent and long-lasting partnerships. As partners, it is important to co-create and inspire each other.

We measure our carbon emissions across our entire value chain, share it transparently, and use it actively to ensure progress over time. We use the overall carbon intensity kg CO₂e per DKK 1000 revenue, an important key figure in every development proces of new products.

A regional European supplier network



We believe that products must be produced close to where they are sold and used – this reduces transport emissions and provides proximity to production.

- Raw material supplier countries
- Manufacturing countries

Selected climate activities 2022

Q1

- Cross Bar Chair launched
- Launch of Puro.earth partnership

Q2

- Launch of Carbon Footprint Report for our B2B customers
- Packaging pilot initiated
- Leather project upstart
- Cross Task Chair launched
- Started communicating carbon footprint on all our product pages
- Purchase of Carbon Removal Certificates with Puro.earth for 2021 emissions +20%

Q3

- Launched our Circular Promise
- Curve Coat Rack launched
- Arc Table launched
- Awarded Best-for-the-world B Corp

Q4

- Launched our first Climate Report





We purchase CO₂e removal certificates through Puro, a Finnish-based market place for verified carbon removal projects. We invest in projects that support wood based building materials that has a net-negative CO₂ 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. 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. The individual product screenings have been calculated based on PEF guidelines from September 2020.

**puro •
earth**



Foto: Eva Anker

It's important to ensure that TAKT employees contribute to and benefit from a healthy and sustainable work environment. Daily activities in our offices include:

- All consumables are eco-labelled or marked with the Danish “Svanemærket”.
- We avoid single-use only and instead prioritize consistently reusing towels, tea towels and cloths.
- We have almost no food waste from meals in the office, and our coffee is a good brew on eco-certified beans – with no use of paper filters.
- We sort our office garbage e.g., cardboard, paper, glass, metal and bio.
- We have reduced printing to a minimum.
- A set of TAKT company bikes allow us to bike to meetings in the city and handle short-distance transport with cargo bikes.



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 of the products that we produce. TAKT has been partnering with MÅLBAR since its launch.

MÅLBAR



LDC circular network

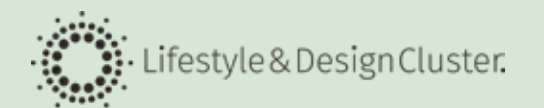
Lifestyle & Design Cluster works to promote innovation and sustainable growth, primarily in small and medium-sized interior and clothing companies as well as in the creative industries.

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.

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.

THE FOOTPRINT FIRM™





TAKT

Store Kongensgade 110E
1264 København
CVR: 39194104

hello@taktcph.com
taktcph.com