Sustainability Report 2025

NaughtOne

Contents

Boundary of Sustainability Report

Our Scope 2 emissions are calculated using the location based approach, meaning that we calculate our emissions based on the emissions intensity of the grid in the relevant geographical area vs. calculating our emissions based on the electricity that we have specifically procured and contracted.

Foreword

This is our second sustainability report — and it's rooted in progression, not perfection.

This report covers the period from 1st January 2024 to 31st May 2025, and during those 15 months we took meaningful steps. Here we share that journey: the actions we've taken, the lessons we've learned, and the momentum we're building for the year ahead.

We've focused on transparency — sharing real case studies, real data, and real challenges. Because sustainability isn't a straight line. It's a series of choices, reflections, and course corrections. And we believe that by sharing openly, we can help others move forward too.

Turning 20 this year has sharpened our focus. We're more passionate than ever about designing responsibly, collaborating deeply, and driving small changes as well as radical innovation. We know we haven't solved everything. But we're committed to doing the work — and doing it together.

Please join us on this tough road. Challenge us. Partner with us. Because real change only happens when we move together.

Nadean McNaught
Managing Director

Our 20th birthday was a chance for us to reflect on our design journey.

Bold by nature, sustainable by design

Sustainability has been woven into the NaughtOne story from the start. As we turn 20, we reflect on the choices that brought us here and the ones shaping what comes next.

Since day one, sustainability has guided how NaughtOne thinks and behaves. We began in 2005 as a small business committed to working with local suppliers and have grown into a global company with manufacturing partners on three continents. But throughout that journey, our preoccupation with sustainability has remained a constant.

We committed early on to longevity – because products that last are inherently more sustainable. We backed that with a warranty that grew from three years to ten. In 2015, we began publishing Environmental Product Summaries for every product and by 2016 we had achieved FISP, FSC and ISO 14001 certification. We added SCS Indoor Advantage™ Gold and Health Product Declarations soon after, building trust through transparency.

As the business expanded, so did our responsibilities. In 2016 we began localising production in North America to reduce freight emissions. In 2022, Asia followed. Today, over 90% of NaughtOne products are manufactured close to the end user, and we're continuing to localise further: cutting carbon, shortening lead times, and supporting local economies.

We've also evolved how we design. In 2021 we launched the Ever Chair and Sofa – our first product to be designed with circularity in mind. The Pippin Chair followed in 2023, designed for disassembly, reuse and material recovery. We developed a Life Cycle Assessment tool to measure embodied carbon and adapted the Polly, Viv and Ruby seat shells to use post-industrial recycled plastic – removing over 26,000kg of virgin material from our processes. Our recently launched Truffle Pouf and Mimo Modular Seating use Bio-Pur® foam – a new material that uses far fewer fossil fuels than traditional foam and can reduce carbon emissions by up to 75% per kg.

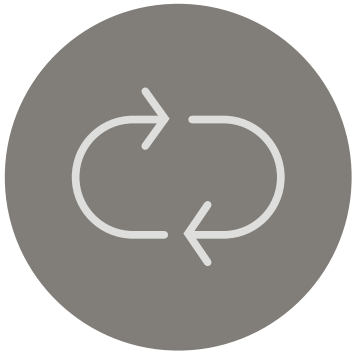
Internally, we've embedded sustainability into how we think – and since appointing a dedicated sustainability specialist in 2022, we've accelerated that progress. Highlights of their work to date include Carbon Literacy Training completed by all of our global team, maintaining zero waste to landfill across our sites for eight years, delivering more than 700 hours of community volunteering in 2023, and launching the Climate Connection Series in 2024 to foster dialogue and collaboration with customers and dealer partners.

As we celebrate 20 years of bold design, our sustainability journey is far from over. The next chapter will be defined by deeper collaboration, smarter material choices and even more purposeful design – proving that sustainability isn't a constraint, but a catalyst for better ideas.

Strategy

We've developed four strategic pillars that build on our longstanding sustainability commitments to guide us in the future, setting out tangible objectives that are backed by robust, meaningful action.

REDUCE
CARBON EMISSIONS



REMOVE
WASTE

EMPOWER
OUR COMMUNITIES

IMPROVE
MATERIALS

In 2024 we achieved 100% recycled plastic content in Polly, Viv, and Ruby chairs in North America.

2030 targets

These goals are our North Star, ensuring shared direction and purpose across our global business.

REDUCE

Become net zero in Scope 1 and 2 emissions by reducing them as much as we can through our activities, and offsetting the small amount of unavoidable, residual emissions.

Achieve 50% reduction in suppliers' Scope 1 and 2 emissions.

Shift freight by road in UK and Europe to sustainable transportation.

Reduce freight emissions to APMEA region by 50%.

REMOVE

Establish a process for analysing sustainability at every stage of a product's life cycle.

Eliminate single use plastic packaging.

Develop product passports to share our products' sustainability, environmental and recyclability attributes with the end user.

Achieve 100% reusable and reused, recyclable and recycled packaging.

EMPOWER

Deploy Carbon Literacy training to key customers across Europe, North America and APMEA.

Educate 90% of our suppliers on the complexities and challenges of the climate crisis to encourage them to enact change.

Nurture an inclusive workplace where people feel free to be themselves and confident to express their talents.

Build charity relationships in the local communities of Chicago, Yorkshire, and London to foster positive and meaningful change in the areas we operate.

IMPROVE

Reduce the use of virgin and fossil fuel-based materials by decreasing the amount of non-renewable and non-recycled materials in our products.

Achieve 100% recycled or biobased plastics.

Ensure all renewable materials sourced globally such as wood, wool, and cotton are certified by third parties as sustainably and ethically harvested.

Create Health Product Declarations for all products in our portfolio to ensure transparency about the manufacture of our products.

REDUCE
CARBON EMISSIONS

Reduce our Scope 1, 2 and 3 emissions, decarbonising our value chain.

In the last 18 months we	In the next year we will	2030 targets
Transitioned to 100% renewable energy across all NaughtOne–operated sites and completed an energy audit to guide future reduction and efficiency decisions.	Strengthen data integrity by deploying smart meters, building a dynamic usage dashboard, and unlocking real–time insights into consumption.	Become net zero in Scope 1 and 2 emissions by reducing them as much as we can through our activities, and offsetting the small amount of unavoidable, residual emissions.
Analysed and ranked suppliers by spend, volume, and carbon intensity to prioritise engagement.	Deliver a 10% year–on–year reduction in suppliers' Scope 1 and 2 emissions through collaboration and active engagement.	Achieve 50% reduction in suppliers' Scope 1 and 2 emissions.
Partnered with a logistics specialist to develop low-emission freight solutions.	Pilot sustainable transportation solutions in the UK with goal of transitioning at least 20% of inbound journeys to sustainable options by June 2026.	Shift freight by road in UK and Europe to sustainable transportation.
Localised three additional product ranges in the APMEA region.	Localise four additional products in the APMEA region.	Reduce freight emissions to APMEA region by 50%.

Green Gas for Elland

Switching to 100% green gas at our UK factory is our latest step toward cleaner, circular energy.

In 2023, NaughtOne successfully transitioned all UK sites to renewable electricity. But our Elland production facility remained the exception — it still relied on fossil-based gas. We'd been searching for a truly green alternative for a while, but the options on the market often came with caveats or lacked transparency. The idea of 'green gas' wasn't widely understood and there was some scepticism around what is truly 'green'.

Eventually, we came across 100Green, a UK-based provider offering verified green gas — a circular solution that turns waste into energy. Also known as biogas, green gas is produced through anaerobic digestion — a natural process that breaks down organic waste, diverting it from landfill and avoiding methane emissions. The resulting green gas can be used just like conventional natural gas, whilst the leftover digestate is nutrient-rich, making it a useful natural fertiliser.

In winter 2024, Elland switched to a green gas tariff. It was a meaningful milestone — not just for our own operations, but for how we think about energy across our supply chain. We've started sharing what we've learned with suppliers in the UK and internationally. We know the path isn't identical everywhere — especially in the US, where energy infrastructure and regulation vary by state — but we believe green gas provision will continue to grow.

For now, we encourage others to stay curious, ask questions and seek out partners who value transparency. As consumers, we help shape the market by being clear about what we need.

Our UK Factory is now powered by green gas.

REMOVE
WASTE

Removing waste at every stage, both in how we make our products and how they're used throughout their life cycles.

In the last 18 months we	In the next year we will	2030 targets
Introduced a product scorecard for new releases and evaluated the existing portfolio against embodied carbon, material input, end of life, and product longevity.	Use scorecards and case files for all new launches to capture and share how sustainability decisions informed the new product design process and place two new products on a 'carbon diet'.	Establish a process for analysing sustainability at every stage of a product's life cycle.
Began work with a packaging consultant and established a baseline for action.	Reduce or eliminate single-use plastic packaging based on consultant recommendations.	Eliminate single use plastic packaging.
Launched six Product IDs and refreshed our Global Take Back Programme.	Launch Product IDs for our entire product portfolio by 31st May 2026, each providing transparent product lifecycle data.	Develop digital product passports to share our products' sustainability, environmental, and recyclability attributes with the end user.
Engaged a packaging consultant and established a data baseline to ensure we are targeted and impactful.	Ensure 70% of plastic used in UK manufacturing comes from 100% recycled content.	Achieve 100% reusable and reused, recyclable and recycled packaging.

Unpacking the problem

We're rethinking packaging to reduce single-use plastics without compromising protection or performance.

In line with our 2024 sustainability targets, we began working with a packaging consultant to assess our current packaging solutions and identify alternative substitutes. While single-use plastics accounted for only a small portion of our overall materials, we chose to start there – recognising their disproportionate role in waste and pollution.

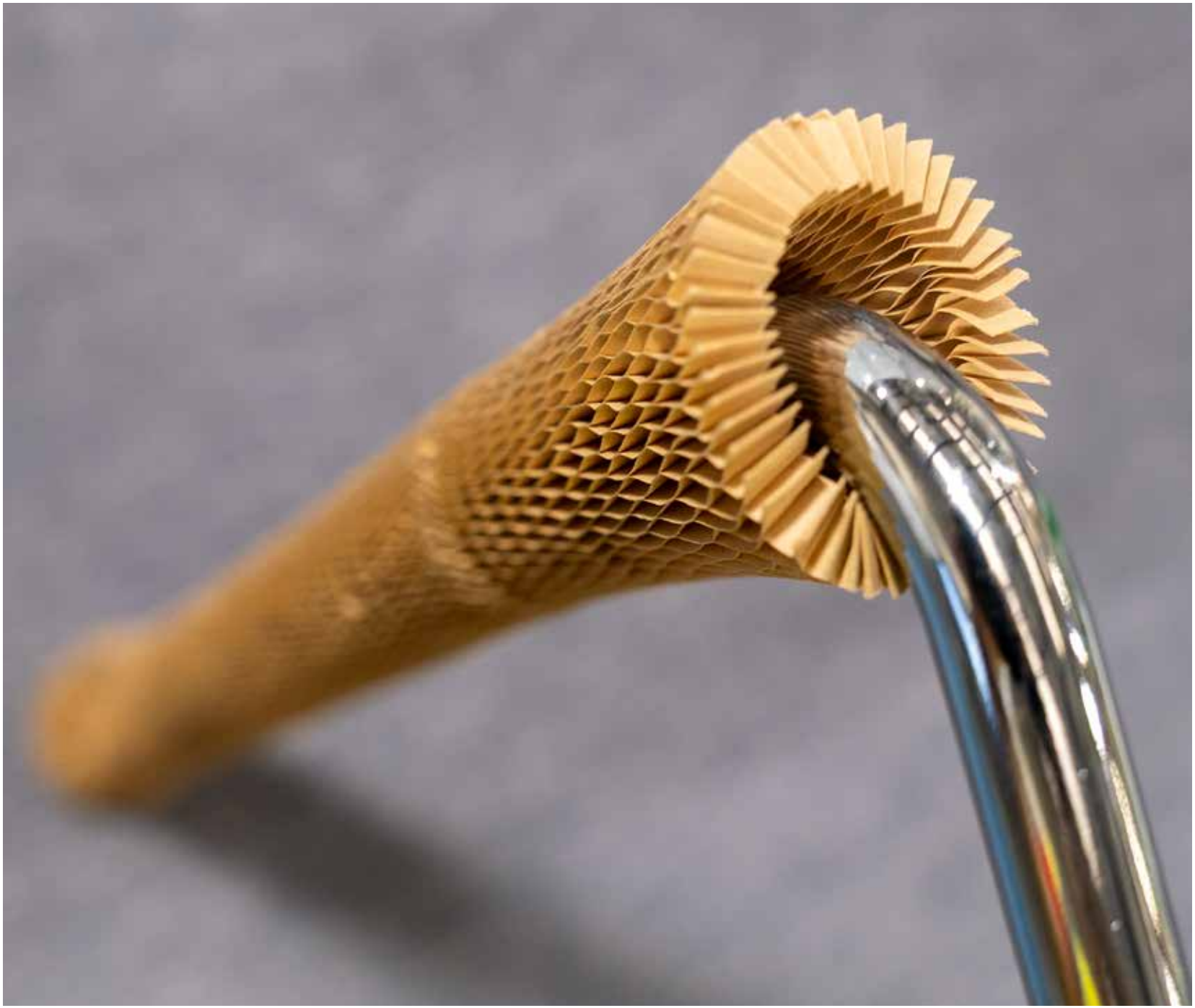
What began as a focused review quickly expanded into a broader rethink. We looked at everything from bubble wrap to strapping, collaborating closely with our suppliers to share samples, gather feedback, and test alternatives that could meet our performance standards. The challenge was compounded by the nature of our products – they're large, often heavy, and need to move safely through complex supply chains. That makes finding sustainable packaging solutions even trickier.

The trials revealed a familiar truth: some single-use plastics are hard to beat. They're lightweight, durable, and offer reliable protection. But we also uncovered promising alternatives – materials that reduce environmental impact without compromising quality.

We've already made progress, upgrading plastic bags to 100% recycled content and replacing plastic edge protectors with cardboard. But other options, like wax-coated bags and paper bubble wrap simply weren't durable enough.

Next year, we'll also extend our review to try reusable pallet schemes and paper-based alternatives, and identify opportunities to redesign other packaging components, continuing to test and refine solutions that work across our supply chain. As we learn, we'll be sharing findings with our global supplier network – helping others take steps toward more sustainable packaging too.

For others on a similar journey, one tip stands out: finding alternative solutions isn't always as simple or straightforward as it seems. What works for one product or region might not work for another. Keep testing, keep asking questions, and keep looking – new materials and technologies are emerging every year.



We’re exploring innovative new materials to protect our products in transit.

EMPOWER
OUR COMMUNITIES

Foster sustainability in the communities where we work through good works, charity fundraising, and education.

In the last 18 months we	In the next year we will	2030 targets
Delivered Carbon Literacy training to all associates and incorporated it into our onboarding process.	Roll out Carbon Literacy training to customers in North America.	Deploy Carbon Literacy training to key customers across Europe, North America and APMEA.
Educated 20% of suppliers on the cause of the climate crisis.	Educate 40% of our North American supply chain and 20% of our UK supply chain on the climate crisis.	Educate 90% of our suppliers on the complexities and challenges of the climate crisis so they can enact change.
Established a NaughtOne engagement team (NET) to promote associate happiness through workshops, events, and fun.	Launch a Communities Strategy to connect wellbeing, charity partnerships, and inclusion initiatives.	Nurture an inclusive workplace where people feel free to be themselves and confident to express their talents.
Completed over 700 volunteer hours in local communities.	Complete over 800 volunteer hours and establish one new charity partnership.	Build charity relationships in the local communities of Chicago, Yorkshire, and London to foster positive and meaningful change in the areas we operate.

Carbon literacy training in India

Tailored training in India helped extend climate knowledge across our partners, customers and supply chain.

As NaughtOne expanded globally, we recognised the need for sustainability education that resonated with local realities. While our internal Carbon Literacy Training had helped colleagues to understand the causes of the climate crisis and to make personal and professional climate pledges, we saw an opportunity to extend this impact to our customers and suppliers. The challenge was clear: how do we make climate education relevant across diverse geographies and roles?

Following the success of our internal programme, we designed a customer Carbon Literacy initiative tailored to local contexts. We chose India, an emerging and dynamic market for NaughtOne, as the launchpad. Bethany Willan led the rollout, travelling to five cities and engaging over 150 participants. The training linked global climate action to local environmental challenges — such as air pollution — and encouraged participants to make personal pledges to reduce carbon.

We took time to understand each city's unique environmental pressures. In Delhi, for example, we learned that on high-pollution days, only certain vehicles are permitted on the roads and building work is suspended — a stark reminder of how climate issues are experienced differently across regions. These insights helped us shape content that was not only informative but deeply relevant.

The teams responded with high enthusiasm and engagement, with every participant making a pledge to take climate-positive action. The programme reinforced our belief that everyday actions, when multiplied, can lead to meaningful change.

Inspired by the success in India, we are now preparing to roll out the training in the United States, beginning with New York and Chicago in October, including sessions for our architecture and design partners.

We took our Climate Connection Series to India, where attendees made their own personal climate commitments.

IMPROVE
MATERIALS

Reduce our impact on the natural world by pushing ourselves and others to find and develop better solutions.

In the last 18 months we	In the next year we will	2030 targets
Introduced Bio-Pur® foam in the Truffle Pouf.	Launch one new product with sustainable material alternatives and re-engineer two existing products.	Reduce the use of virgin and fossil fuel-based materials by decreasing the amount of non-renewable and non-recycled materials in our products.
Achieved 100% recycled plastic content in Polly, Viv, and Ruby Chairs in North America.	Achieve 100% recycled plastic content in Polly, Viv, and Ruby Chairs globally.	Achieve 100% recycled or biobased plastics.
Released a global tool for sustainable fabric specification.	Collaborate with North American and APMEA supply chain teams to establish a baseline understanding of current sustainable timber sourcing among OEM suppliers and then develop a clear pathway for transitioning all timber to 100% sustainable wood globally	Ensure all renewable materials sourced globally such as wood, wool, and cotton are certified by third parties as sustainably and ethically harvested.
Progressed work on Health Product Declarations despite supply chain data delays.	Introduce six Health Product Declarations.	Create Health Product Declarations for all products in our portfolio to ensure transparency about the manufacture of our products.

Rethinking foam

We're cutting carbon by switching to plant-based Bio-Pur® foam – starting with the Truffle Pouf.

Foam is one of the most carbon-intensive materials we use at NaughtOne, and for a long time, we've been searching for a more sustainable alternative. The goal was clear: reduce our reliance on virgin, fossil-fuel-derived inputs without compromising the comfort, longevity, or design integrity of our products. Easier said than done.

We tested a number of promising options, but each came with trade-offs. Some didn't meet our 10-year warranty standards. Others affected the sit and feel of the product — something we weren't willing to sacrifice. And a few required operational changes that weren't commercially viable. It was a balancing act between sustainability, performance, and practicality.

Then a supply partner who was just as passionate about finding a solution and meeting their own carbon reduction targets introduced us to a biomass-balanced polyurethane foam. It offered up to 75% carbon savings compared to traditional fossil-based foam. What made it stand out was its simplicity — no changes were needed to tooling, machinery, or product specifications. That meant we could integrate it with minimal disruption.

We started small, introducing the new foam into our Truffle Pouf. The results were encouraging: comfort and durability held up, and the carbon footprint came down. We then incorporated it into a new product, Mimo Modular Seating, and we're now testing it in some of our existing designs, with plans to retrofit it more widely. It's a simple switch with a meaningful impact.

Looking ahead, we're continuing to explore natural materials and combinations of bio-based and traditional inputs. We're also designing with less — reducing material use and weight without compromising quality or comfort. It's an exciting time for foam innovation, and we're optimistic about what's next.

Our new Truffle Pouf uses Bio-Pur® foam, a less carbon intensive alternative to traditional foam.

Highlights of the year

Supporting our local charity

We're proud to continue our partnership with Henshaws, a charity supporting people with sight loss and complex disabilities. We've fully funded their Nature Connections workshop for a year, giving participants regular chances to connect with nature and benefit their wellbeing, confidence, and social inclusion.

More product localisation

In addition to the UK and the US, we're now also manufacturing our Hatch and Symbol Modular Seating ranges in China. As an example of the benefit of localisation, we have many customers in Bangalore, India, who were previously supplied from our UK factory. Today, those orders are fulfilled from China – reducing carbon emissions by 38% and cutting travel distance by 40% compared to UK fulfilment.

Trialling an electric vehicle

We trialled an 18–tonne electric truck to learn how it performs on our routes, including range and charging needs. This helped us assess how electric vehicles might fit into our logistics – forming part of our broader commitment to reducing emissions and exploring innovative, low-carbon transport alternatives.

Having more fun!

Our volunteer-led NET Team plays a vital role in making NaughtOne a fun, inclusive, and engaging place to work. Over the past year, the team has organised a wide range of activities across all sites – from celebrating cultural and seasonal moments to running workshops that spark creativity, wellbeing, and personal growth.

Learning together

Our intern programme gave a student hands-on experience and accelerated our own sustainability journey in the process

Earlier this year, we welcomed Ben Seaborne to the team as our Sustainability Coordinator and University of Leeds intern. Over the course of his placement, Ben played a key role in developing NaughtOne's first product sustainability scorecards and offered a fresh perspective on how we approach our environmental goals. We sat down with him to reflect on his experience and the impact of his work.

What attracted you to NaughtOne?

I was studying Economics and Finance, but I've always been interested in environmental issues and wanted to explore my career opportunities. I was keen to gain hands-on experience in a real business environment. I discovered NaughtOne's internship on the University of Leeds career portal and was drawn to the opportunity to make a practical impact with their sustainability initiatives.

What projects or initiatives did you contribute to that made you feel most proud?

The main project I led was the creation of NaughtOne's product sustainability scorecards. I helped developed a framework to assess products against metrics like carbon impact, material input, recycled content, end-of-life considerations, and extended product life. This tool helps the design team benchmark existing products and make more sustainable choices for new designs. I am proud that the projects I supported have laid the groundwork for longer-term improvements, increasing engagement with suppliers and colleagues on sustainability criteria.

What have you learned about sustainability during your time here that surprised or inspired you?

I gained a much deeper, practical understanding of how sustainability works on a business level. I was surprised by the complexity of gathering accurate data and how often businesses must rely on industry averages. It showed me the importance of transparency and the need for more standardised methods across the furniture industry. I also learned how impactful small design changes can be in reducing a product's carbon footprint.

How has this internship shaped your perspective or future career aspirations in sustainability?

This experience gave me confidence that I want to continue working in the environmental space. It confirmed that I enjoy analysing data to drive real change, even if it can be challenging at times. I'm now even more motivated to explore roles where I can combine data, strategy, and environmental responsibility to drive real change.

What advice would you give to other students/interns or to companies looking to make their sustainability programs more meaningful?

For students, ask questions constantly and take the opportunity to learn from every department — it gives you context and helps you see the bigger picture. Sustainability touches every part of a business, so understanding how everything connects is powerful. For companies, make sustainability data easy to understand. Showing the real-world meaning of a product's carbon impact — like comparing emissions to car miles — can help customers and teams engage with the information more meaningfully.

Pippin wins prestigious Green Good Design Award

Recognised for its innovative circular design, Pippin has been honoured with the prestigious 2025 Green Good Design Award.

The Green Good Design Awards are part of the long-standing Good Design Awards program, originally founded in 1950 by design legends Charles and Ray Eames and Eero Saarinen. The ‘Green’ version specifically celebrates design that moves the world toward a more sustainable future. That was exactly the intent with Pippin.

Pippin was designed to do more than just look good and feel comfortable. We wanted to create a lounge chair that reflects our commitment to circular design – something flexible, repairable and future-friendly.

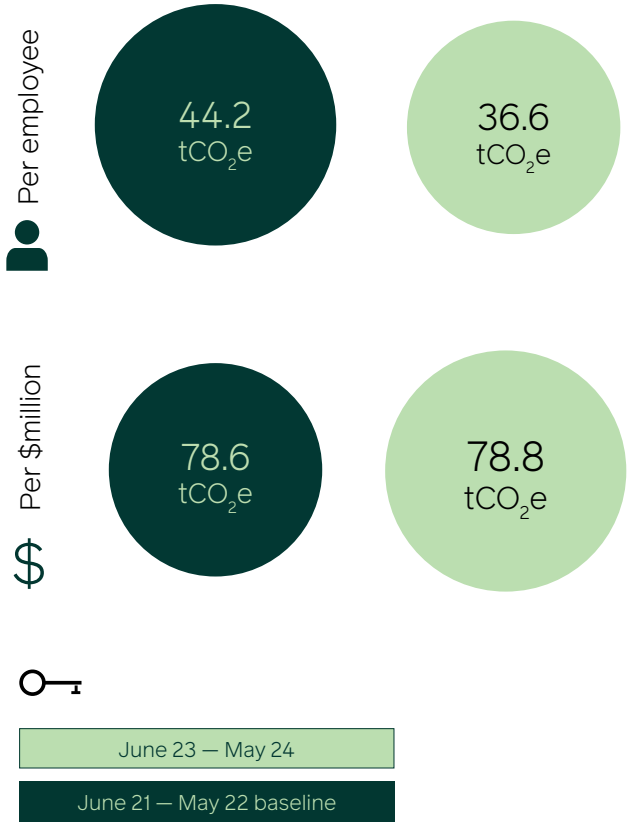
Unlike many upholstered chairs, which are often glued and stapled together (making them nearly impossible to disassemble or recycle), Pippin is built differently. It’s completely free of glue and staples. Every component can be individually repaired, replaced, or recycled, making it far easier to extend the product’s life – or give its materials a second one.

This award is a welcome reminder that design can be beautiful, comfortable and thoughtful – and that sustainability and commercial furniture don’t have to be at odds.

Emissions analysis

Our emissions

Carbon accounting is a systematic process for an organisation to measure, track and report its greenhouse gas emissions.



Last year we reported our Scope 1, 2 and 3 carbon emissions for the first time, reporting turnover based on our statutory accounts. To more accurately reflect our full global sales, we have used a different, more comprehensive turnover figure this year. For transparency, we have presented both this year's metric and a restated figure for last year, enabling a clear year-on-year comparison.

In this year's report, we share our 2023–2024 emissions data alongside last year's figures, with a look at our overall scope and key metrics, the impact of raw materials and packaging, and the footprint of our freight movements.

Over the past year, our total emissions dropped by 0.3% – a reduction of 9,530 kg. While small, this is a positive step in the right direction as we continue working to lower our overall carbon footprint. There is an increase in Scope 1 and 2 emissions resulting from replacing estimates with real site data, improving transparency and decision-making.

Our emissions have remained steady, even with our team growing, our move to a larger workspace, and an increased return to office working 4-5 days a week. Looking ahead, we are continuing our reduction plans to support our 2030 sustainability targets.

The total emissions for June 2023 to May 2024 was 3330.95 tCO2e.

Scope 1, 2 and 3 emissions.

Scope 1: 23-24 138.88 tCO_2e
Scope 1: 21-22 40.06 tCO_2e

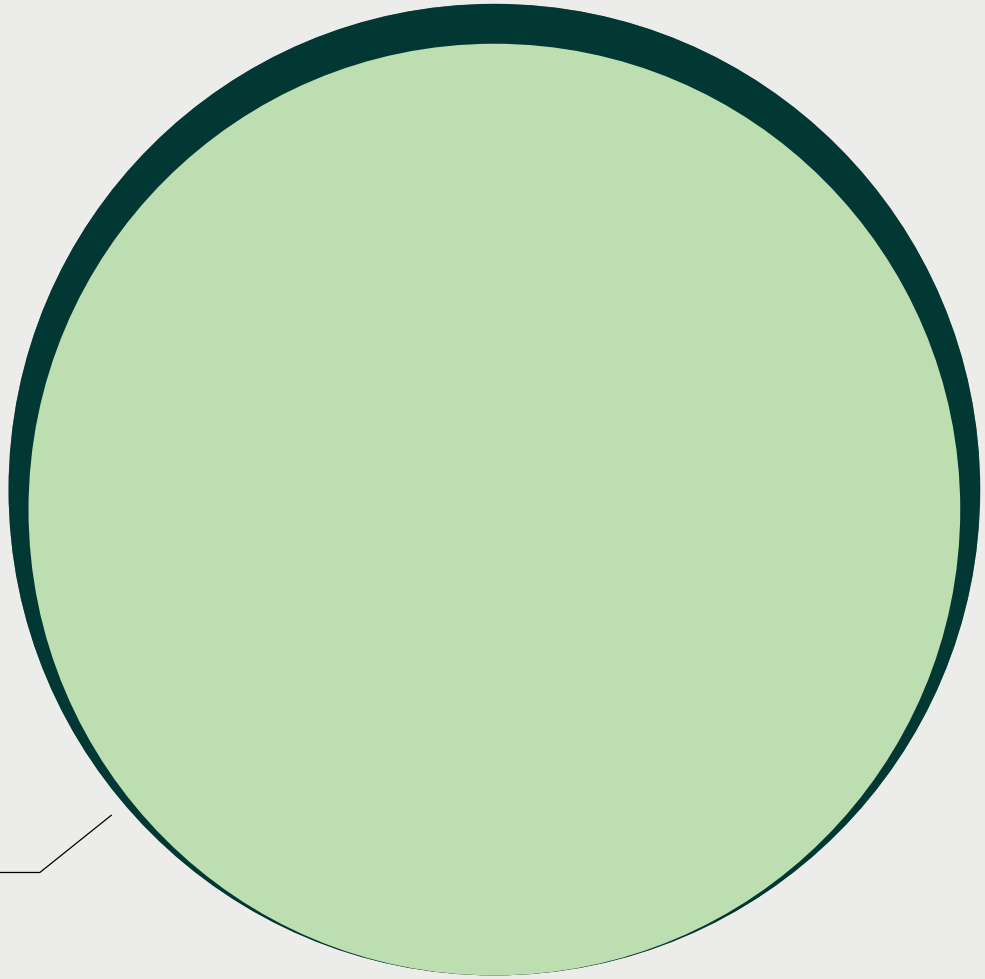
Emissions owned and controlled by the business

Scope 2: 23-24 62.64 tCO_2e
Scope 2: 21-22 35.33 tCO_2e

Emissions from energy and fuel the business consumes

Scope 3: 23-24 3129.43 tCO_2e
Scope 3: 21-22 3265.09 tCO_2e

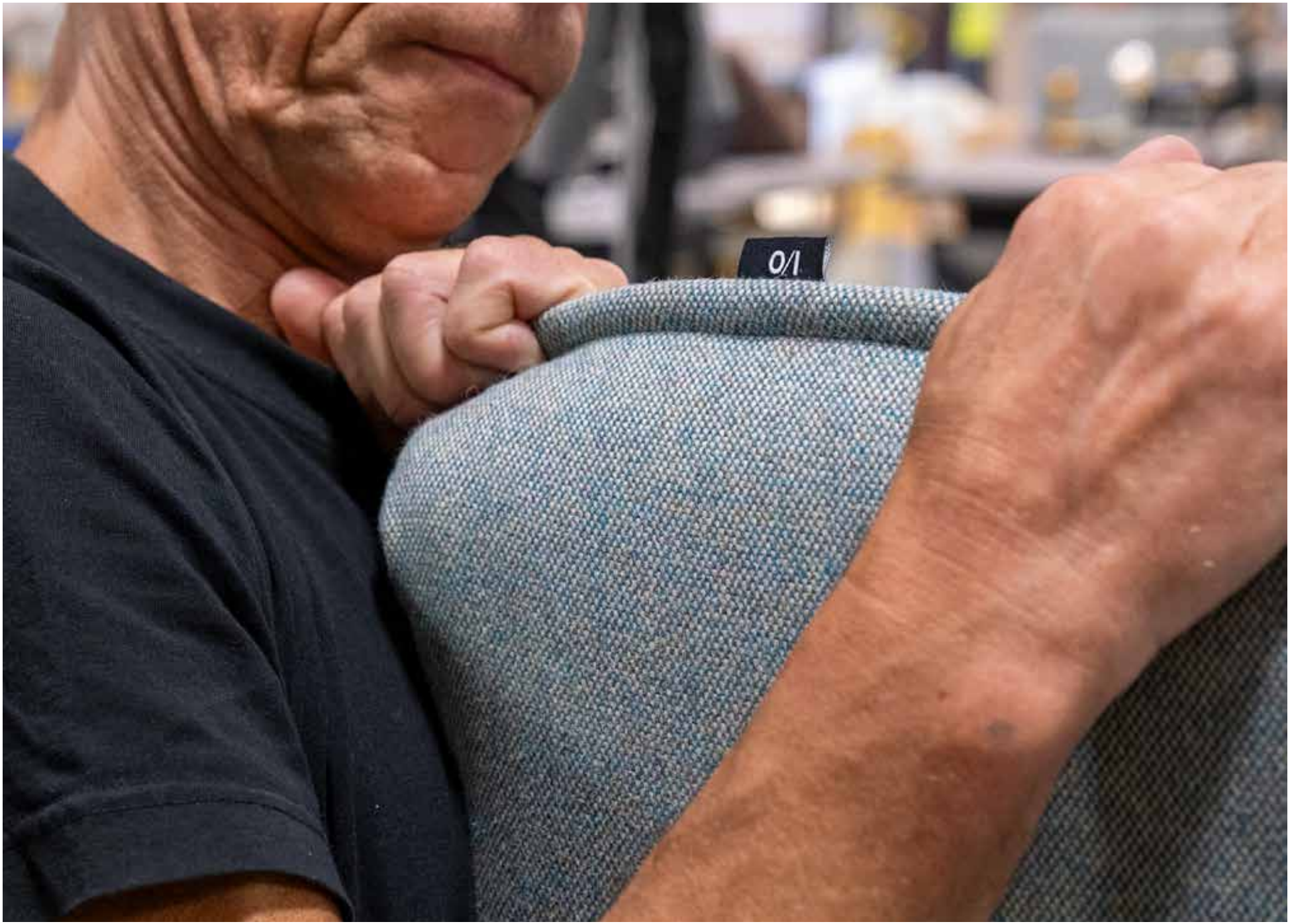
Emissions the business is indirectly responsible for up and down its supply chain



June 23 — May 24

June 21 — May 22 baseline

Comparing the latest data to our previous report, the small increase in Scope 1 and 2 emissions can be attributed to replacing estimates for June 2021 to May 2022 with real data. The lower Scope 3 emissions are due to the impact of our combined sustainability initiatives.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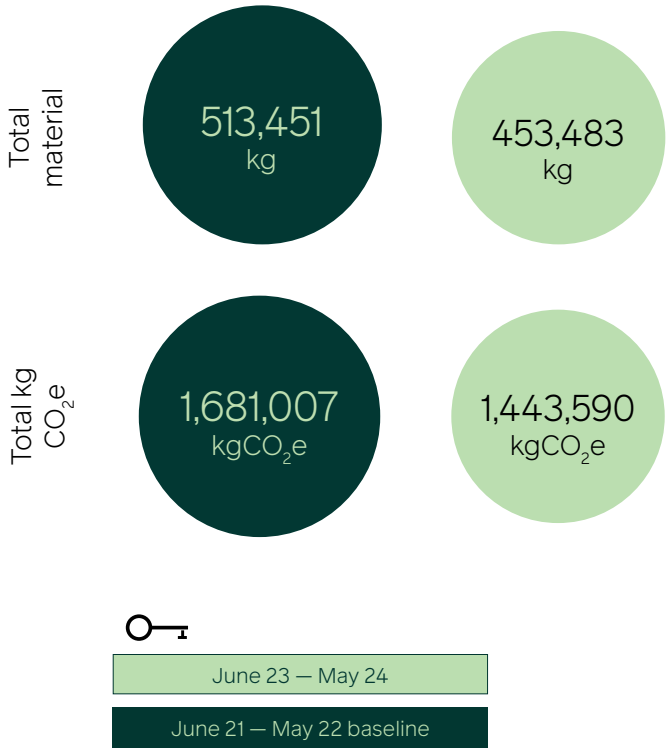
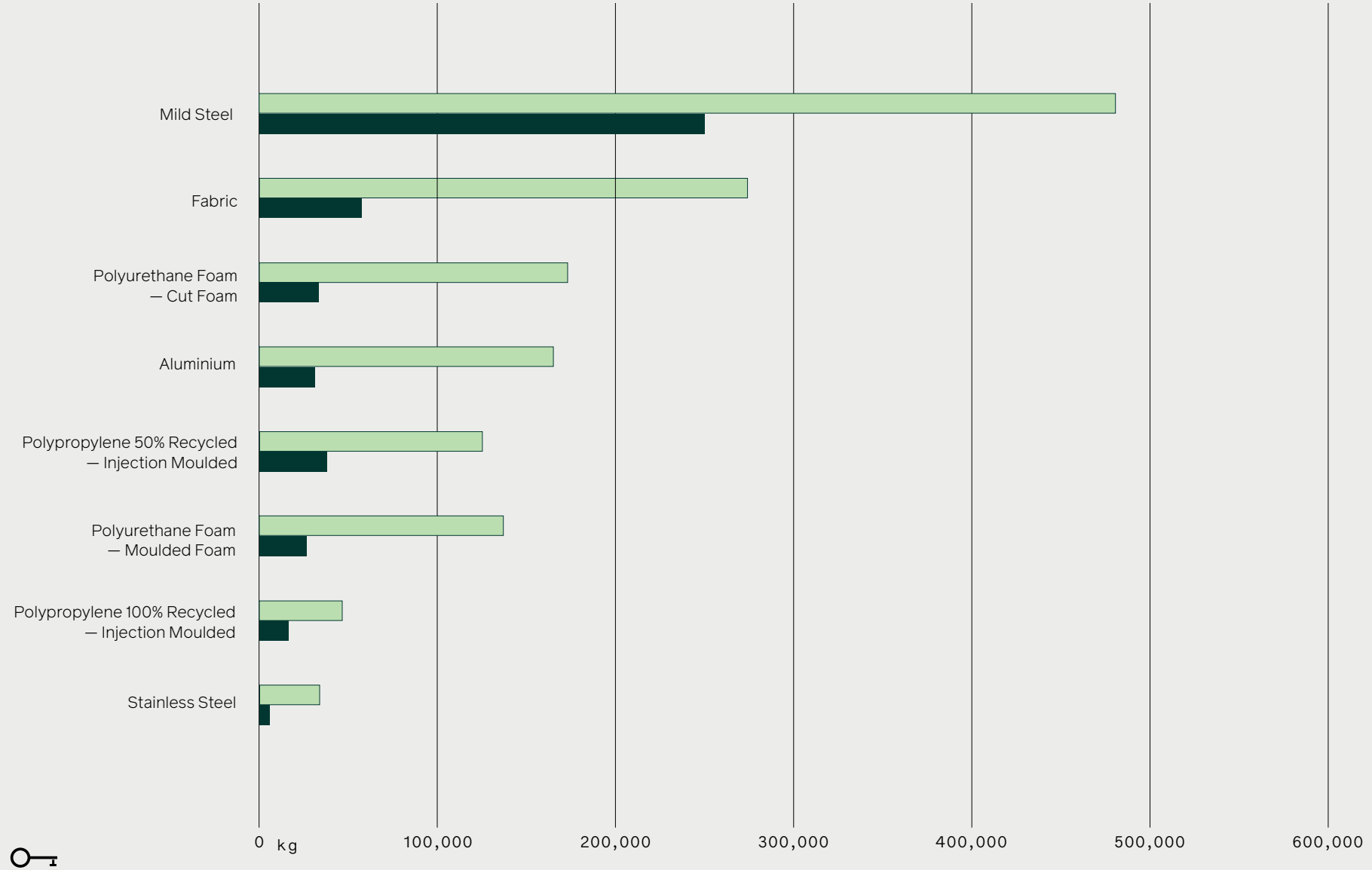
Material impact analysis: Product

We conducted a full material impact analysis, mapping the volumes we use of different material and the carbon footprint of each.



This year, carbon emissions from raw materials decreased by 14.12%, driven largely by lower purchasing volumes. While this reduction is welcome, the impact of our recent projects – such as introducing Bio-Pur® foam in the Truffle Pouf – is not yet reflected in the data. We expect to see the benefits of these initiatives in next year's figures.

Our top 10 material types remained the same as last year. Keeping material inputs consistent helps us better understand their carbon impact, track progress more reliably, and concentrate improvement efforts where they will matter most. It also allows us to strengthen collaboration with suppliers, building long-term partnerships to unlock smarter and more sustainable material choices.



Data shows NaughtOne's figures for UK-produced items June 2023 - May 2024

Material analysis: Product

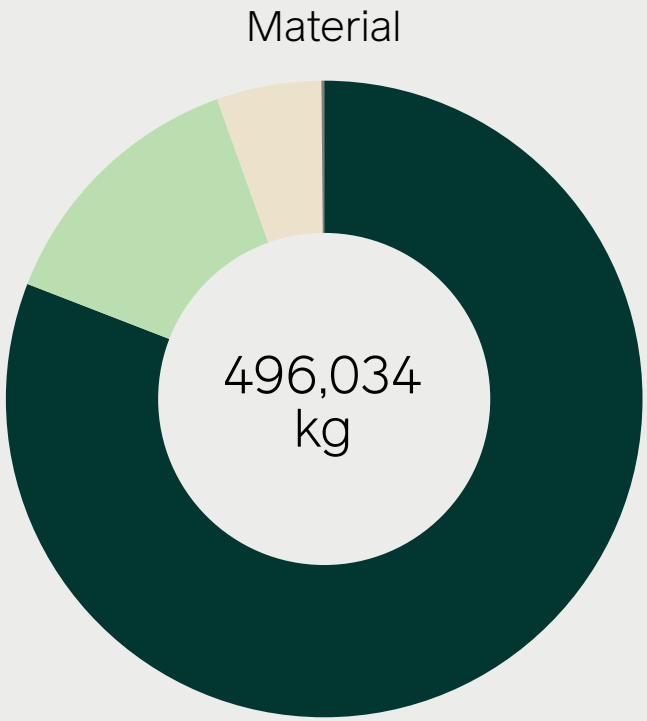
Material impact analysis: Packaging

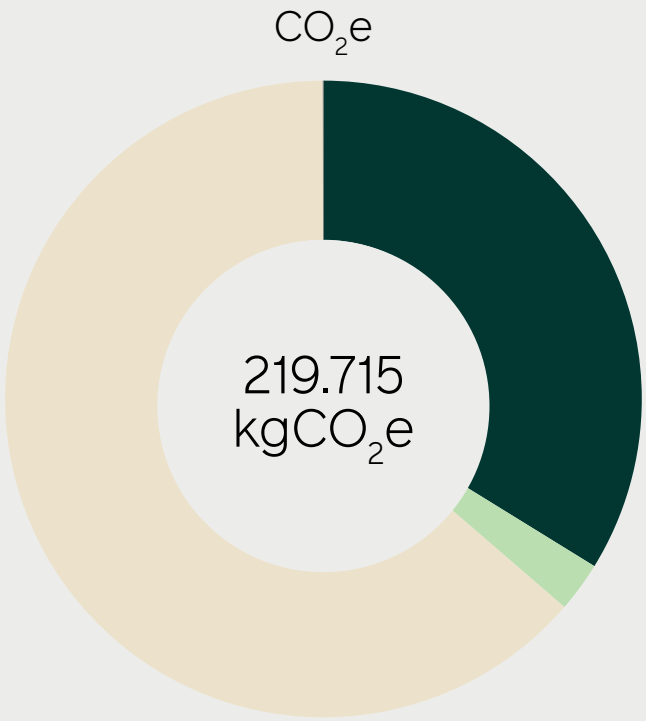
We keep our packaging simple by using only four materials in our packaging mix: wood, cardboard, plastic and metal.

We saw a significant drop in packaging-related emissions this year, with a 19.7% reduction compared to last year. That equates to 53.86 tCO_2e saved – the same as the annual footprint of 2,448 Pippin Chairs.

This success is thanks to our new box-making machine, which allows us to produce custom cardboard boxes sized precisely for each product. The machine reduces waste and lets us vary the thickness of the cardboard as needed, giving us the flexibility to be more efficient, sustainable and responsive in how we approach packaging.

Plastic packaging is already the smallest part of our packaging footprint in both weight and emissions, due to the work we've done over previous years. We continue our work in this space because plastic is hard to recycle properly, derived from fossil fuels and can stay in the environment for hundreds of years, where it pollutes ecosystems and endangers wildlife.





- Cardboard
- Plastic
- Wood
- Metal

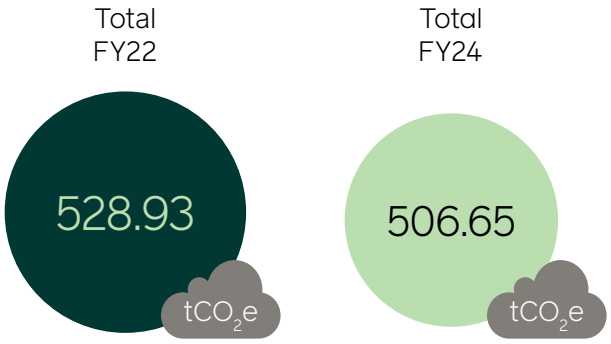
Data shows NaughtOne's June 2023 to May 2024 figures for UK produced items.

Packaging material emissions

The chart breaks down the emissions ($kgCO_2e$) and weight (kg) of our packaging materials for this year, showing how each contributes to our overall impact.

Freight

Because we're a global manufacturing business with customers all around the world, freight is our second largest carbon emitter after raw materials and processing.



This year, we made strong progress in reducing freight-related emissions, achieving an overall 4% reduction. Total freight emissions dropped from 528.93 tCO_2e in FY22 to 506.65 tCO_2e in FY24.

A significant highlight is a 5% reduction in air freight emissions. Since air freight is by far the most carbon-intensive way to move product, even small decreases have a big impact. This reduction is the result of our localisation efforts in North America. By producing products closer to our customers, we are reducing the need to move goods across global supply chains.

Freight will remain a major area of focus as we continue pushing towards our 2030 reduction targets.

June 23 — May 24

June 21 — May 22 baseline

Freight emissions

The data shows the emissions ($kgCO_2e$) associated with different modes of transport used in our freight operations. It also compares this year's results with last year's to highlight changes in the carbon impact of each transport method.

Certifications & warranty

Certifications

Our environmental certifications and Health Product Declarations help our customers to deliver healthier, more sustainable spaces for their clients.

ISO 14001:2015

An international standard for environmental management systems that demonstrates a commitment to environmental sustainability and compliance with relevant legislation.

FISP

A certification scheme aimed at promoting sustainable practices within the furniture industry.

FSC® C028824

An international organisation that certifies that forests are managed sustainably. FSC certified products use wood and paper from responsibly managed forests that provide environmental, social and economic benefits.

SCS Indoor Advantage™ Gold Furniture

A certification that ensures that building materials, furniture, and other indoor products meet strict criteria for low emissions of volatile organic compounds (VOCs).

Health Product Declarations

Standardised reports that provide transparency in disclosing the materials, chemicals and health hazards associated with a product.

Global Take-Back Programme

We think it's important that products are properly reused, refurbished or recycled at the end of life. With our Global Take-Back Programme we make it easy for customers anywhere in the world to ensure this happens.

1 Contact us

Contact sustainability@naughtone.com to begin a Take-Back project, ideally 30 to 60 days before it's required. We will be in touch with you to develop a plan based on location, product, timeframe and building access.

2 Schedule visit

A site visit may be required to determine if the assets are suited to resale, recycle or donation.

3 Proposal

The Take-Back team will create a proposal with expected costs/credits for the movement of the goods. The client will only pay for the shipping of the goods from their site.

4 Approve

Once approved, our Take-Back team will coordinate and schedule all project timelines with the client, including removal dates, vehicle schedules and elevator reservations.

5 Removal day

Products will be collected and the site will be left clean and tidy.

6 Post-project

If applicable, the Take-Back team will provide the client with a complete post-project summary detailing the distribution of surplus, through resale, recycle and donation. The report will highlight the total tonnage diverted from landfill.

10 year warranty

Our decade-long warranty is proof of our commitment to robust engineering and durable design, built on our belief that long-lasting products are essential to sustainable business practice.

Learn more

What are the three Scopes?

There are three ‘scopes’ of carbon emission which classify and categorise different sources of greenhouse gas emissions. They help us understand where our emissions come from and enable us to develop strategies to reduce them.

1

Direct emissions that are owned and controlled by a business.

They can consist of the fuel burnt by fleet vehicles or emissions from site heating or cooling systems. In addition, Scope 1 includes fugitive emissions – leaks of greenhouses gases from refrigerators and air-conditioning units. Refrigerant gases are extremely potent; some are thousands of times more damaging than carbon dioxide.

2

These emissions stem from the energy a business consumes but doesn’t produce or control directly.

It’s like looking at the carbon footprint of the electricity purchased from the grid. Even though you’re not personally burning fossil fuels, the emissions generated to provide you with that energy are still part of your responsibility.

3

The emissions that a company is indirectly responsible for, up and down its supply chain.

Examples include employee commuting, transportation and distribution of products, business travel, and the emissions associated with purchased goods and services. Scope 3 emissions are the most difficult emissions to reduce, as they come from sources that are not owned nor controlled by a business.


Circularity:
Design for
disassembly
A SEAL Award-winner for sustainable product design, Pippin has circularity in its DNA. Constructed without glue or staples, its components fit together and come apart like a 3-D puzzle, so they can be easily repaired, replaced, or recycled.
Shown here: Components of a deconstructed Pippin Chair from NaughtOne

What is circularity?

Circularity isn't a single solution or perfect loop – it's a complex system of strategies, trade-offs and human choices.

We talk about circularity as if it's one system, but in truth, circularity is best understood as a set of interconnected strategies that share a common aim. The idea of circularity has fallen victim to what happens to most good ideas in sustainability: it's become a buzzword and with that, its nuances have been lost. To see circularity as a single solution, whether that be a product that is 100% recyclable or a manufacturing process that reuses all its waste, misses its complexity, richness and potential. True circularity is multifaceted and to maximise our efforts in this space, we need to think in systems, not silos.

Circularity starts at design stage, regardless of what is being created. At NaughtOne, we consider how a product can be repaired, how easy it is to take apart, how it will be used and how we should design it so it can withstand this use for as long as possible.
Which materials truly suit each design best? It's a question that goes beyond aesthetics and function – it's about responsibility, longevity, and impact.

Some of the most robust, high performing materials available today are derived from sources considered 'unsustainable' by conventional definitions. They may be petroleum-based, energy intensive to produce, or difficult to recycle, but they can last a decade or more without failing.

On the other hand, the newer 'sustainable' materials that can biodegrade, be recycled, or are rapidly renewable, often don't yet match that same durability or structural performance.

So, we're left with a critical design dilemma: is it more sustainable to use a long-lasting material with a higher footprint, or a low impact material that may need replacing in a year or two?

At NaughtOne, we're proud of, and firmly committed to, our 10-year warranty. That level of durability is non-negotiable for us. But that doesn't mean we stop at what's already available. We're constantly exploring and testing sustainable alternatives that can go the distance – materials that don't compromise on longevity or our promise to our customers.

But the most sustainable designs fall out of the circularity loop without the infrastructure to support it. Take back programmes, repair networks, localised manufacturing and transparent supply chains are all necessary for circularity to succeed. And most importantly, we need humans. Humans to want to create a cultural change and shift us from a linear system of consumption to a circular system.

We see circularity depicted as a perfect circle but in reality, it's a messy spiral that twists and doubles back. A perfect loop may be out of reach for now, but every messy spiral we draw brings us closer to closing it.

Glossary

Boundary of Sustainability Report

Our Scope 2 emissions are calculated using the location based approach, meaning that we calculate our emissions based on the emissions intensity of the grid in the relevant geographical area vs. calculating our emissions based on the electricity that we have specifically procured and contracted.

Aluminium die cast

A lightweight silvery white metal that can be used in many applications. Die casting is a metal-forming process that allows for the creation of complex parts. Aluminium is the most abundant metal in the Earth's crust.

Anerobic digestion

A biological process in which microorganisms break down organic matter (such as food waste, manure, or sewage) in the absence of oxygen.

APMEA region

The geographical region of Asia Pacific, Middle East and Africa.

Biogas

A type of renewable energy produced through the breakdown of organic matter (such as food waste, agricultural residues or sewage) by microorganisms in the absence of oxygen (a process called anerobic digestion).

Carbon baselining

The process of establishing a reference point or baseline for the amount of greenhouse gas (GHG) emissions produced by an organization, project, or activity over a specific period.

Carbon hotspots

Specific areas or activties of a business' operation that generates high carbon emissions.

Carbon intensive

When a product, service, process or industry is carbon intensive that means that it emits a significant amount of CO_2e.

Circular design

Circular design is an approach to product design that emphasises creating products and systems with a lifecycle perspective, aiming to minimise waste, extend product lifespan, and promote sustainability.

Climate crisis

The urgent and severe challenges posed by climate change, which is largely driven by human activities that increase concentrations of greenhouse gases (GHGs) in the atmosphere.

Cradle-to-gate

The environmental impact of a product from the extraction of raw materials up to the point where the product leaves the manufacturing facility.

Digestate

The solid or liquid material that remains after the anaerobic digestion of organic matter.

Digital product passports

Digital documents that provide comprehensive information about a product throughout its lifecycle — from manufacturing to disposal.

Embodied carbon

The total amount of CO_2e emitted during the entire lifecycle of a product or material.

EV vehicle

A vehicle powered entirely or partially by electricity, rather than by a traditional internal combustion engine (ICE) that runs on petrol or diesel.

Fossil fuel based materials

Materials derived from fossil fuels such as coal, oil, and natural gas.

Global Take-Back Programme

Our in-house programme to repurpose and recycle our products when they reach the end of their life, wherever they are in the world.

Greenhouse gases (GHGs)

Atmospheric gases that trap heat from the sun, keeping the Earth's surface warmer than it would be if these gases were not present. Major greenhouse gases are: carbon dioxide, methane, nitrous oxide, fluorinated gases..

Green gas tarrif

A type of energy tariff offered by utility companies in which the gas you use is sourced from renewable or low-carbon alternatives, rather than conventional fossil fuels like natural gas.

$kgCO_2e$

Kilograms of carbon dioxide equivalent.

Life cycle analysis (LCA)

A detailed examination of the environmental impact of a product throughout its lifetime – from raw material extraction to production, use and disposal. It also includes the journeys that the product takes at each stage.

Material impact analysis

An activty that maps the amount of materials used within our products and the associated kgCO_2e, providng us with an analysis of our most carbon intensive materials.

Mild steel

A metal made from iron and carbon, it is suitable for most general engineering applications.

Net zero

Cutting carbon emissions to a small amount of residual emissions that can be absorbed and durably stored by nature and other carbon dioxide removal measures, leaving zero in the atmosphere.

Polypropylene

A thermoplastic polymer that is widely used in various industries for its versatility, durability, and costeffectiveness.

Polypropylene GF20

A type of polypropylene composite material that is reinforced with 20% glass fibers (GF stands for glass-filled, and 20 indicates the percentage of glass fibers by weight). The addition of glass fibers enhances the mechanical properties of polypropylene, making it stronger and more rigid.

Polyurethane foam

A versatile and widely used material made from polyurethane polymers. It can feel soft or firm depending on how it is made.

Renewable materials

Materials that can be naturally replenished over relatively short periods of time through biological or ecological processes.

Scope 1

Direct emissions owned and controlled by a business. These include fuel burnt by fleet vehicles, emissions from site heating or cooling, and fugitive emissions from leaks in refrigerators and air-conditioning units.

Scope 2

Emissions generated from the energy a business consumes but doesn't produce or control directly such as purchased electricty, steam, heat, or cooling.

Scope 3

Emissions that a company is indirectly responsible for, up and down its supply chain. Examples include employee commuting, transportation and distribution of products, business travel, and the emissions associated with purchased goods and services.

Stainless steel

A corrosion-resistant alloy of iron, chromium, and sometimes other elements like nickel, molybdenum, and manganese. It is known for its excellent resistance to corrosion and staining, making it a popular material in various industries and applications where durability and hygiene are important.

Sustainable wood

Wood that is harvested, processed, and managed in a way that meets present needs without compromising the ability of future generations to use forest resources.

Sustainable transport

A sustainable approach to moving people and goods that prioritises efficiency, low emissions, and social responsibility.

tCO_2e

Tonnes of carbon dixoide equivalent.

Virgin materials

Raw materials that are extracted or harvested directly from natural resources and have not been previously used or processed.

Waste hierarchy theory

A framework for establishing the order of preference for different wastemanagement options.

NaughtOne

Let's keep the conversation going.
Email sustainability@naughtone.com