CSR

ENVIRONMENT REPORT 2021

IZIPIZI®
PARIS

A word from our founders

In 2020, working together with the specialist organization Utopies, we established our first complete carbon audit of our 2019 emissions. This report enabled us to identify our main sources of emissions and to set out **one simple objective: to reduce by 50% the carbon footprint of our glasses.**

To achieve this, we created an action plan that involves making major changes in our production methods, our transport policy and our sales and marketing methods, because it only makes sense to go down this road if we commit to making profound changes on every level. Of course, these environmental considerations come in parallel to our social and corporate commitments, which form the bedrock of IZIPIZI's comprehensive CSR report, released during the year.
Our 2020 carbon emissions and their reduction are inherently linked to the drop in business activities caused by the Covid-19 crisis and are therefore not sufficient. This year, we have continued to work on and accelerate the actions already begun: air transport, which was indispensable just a few years ago, is being increasingly phased out in favour of sea transport, and our work to improve our materials has taken a new momentum with the release of our first biobased models last June. These important steps all have visible effects on our 2021 Carbon Audit, prepared with the help of our partner Carbo.

In this same vein, we are aiming for **30% of our glasses to be produced from biobased materials by the end of 2023.**

All of these changes, innovations and new ways of thinking about our expertise are the result of teamwork. All of IZIPIZI's departments continue to work together to reinvent and achieve the ambitious but necessary goals we have set for ourselves. It is thanks to this group dynamic, everyone's collective involvement and the sincere beliefs of all our staff that our corporate vision can be brought to life every day to build a better future.

We are well on our way and are committed to developing in this sustainable path with complete transparency and a smile, so we can all move together towards a more virtuous—and, of course, happy—world.

CHARLES, QUENTIN, XAVIER & THE WHOLE IZIPIZI TEAM

2021 Objectives

We have set out two major areas of action:

Reducing our carbon footprint
&
Improving our materials

PRODUCED IN COLLABORATION WITH carbo & UTOPIES©

MAJOR OBJECTIVES

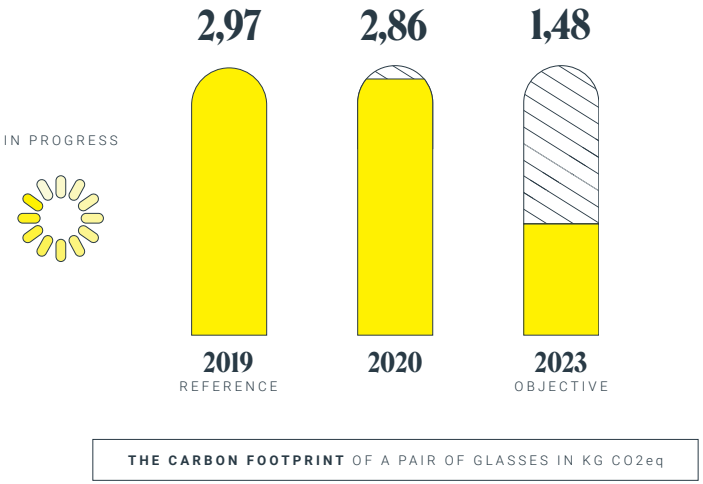
50%

REDUCTION OF THE CARBON FOOTPRINT OF OUR GLASSES
BY THE END OF 2023

30%

OF PRODUCTS BIOBASED
BY THE END OF 2023

OBJECTIVE **50% reduction by the end of 2023**



THE CARBON FOOTPRINT OF A PAIR OF GLASSES IN KG CO2eq

Comparative

WHAT IS IT ABOUT?

We completed our first comprehensive Carbon Audit on our emissions for 2019, then for 2020, by analysing all three of the scopes set out by the French Environment and Energy Management Agency (ADEME):

SCOPE 1 Greenhouse gasses directly emitted by the company: heating in its buildings, emissions from vehicles owned by the company, etc.

SCOPE 2 Indirect emissions associated with energy: emissions created during the production process.

SCOPE 3 Indirect emissions: most of the emissions produced by the company are in this scope: purchases of goods, services, etc.

By identifying these major sources of emissions, we were able to determine an action plan. It notably includes adapting our transport methods and getting our suppliers involved in order to meet the global objective of a 50% reduction in our glasses' carbon footprint by 2023.

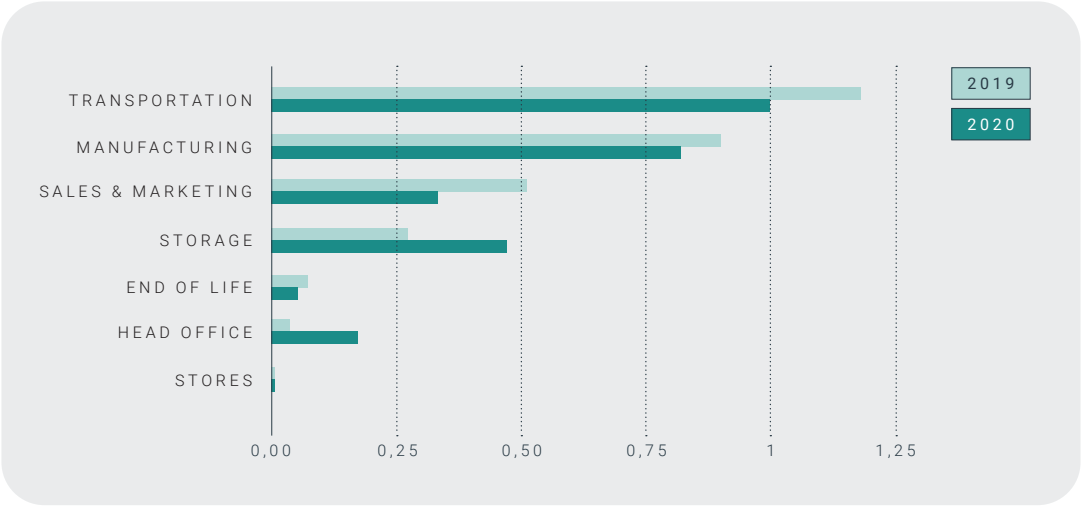
WHERE DO WE STAND?

To produce our 2020 Audit, we changed our calculation tool. We opted this time for a digital solution, so we can manage our emissions in the short term in real time.

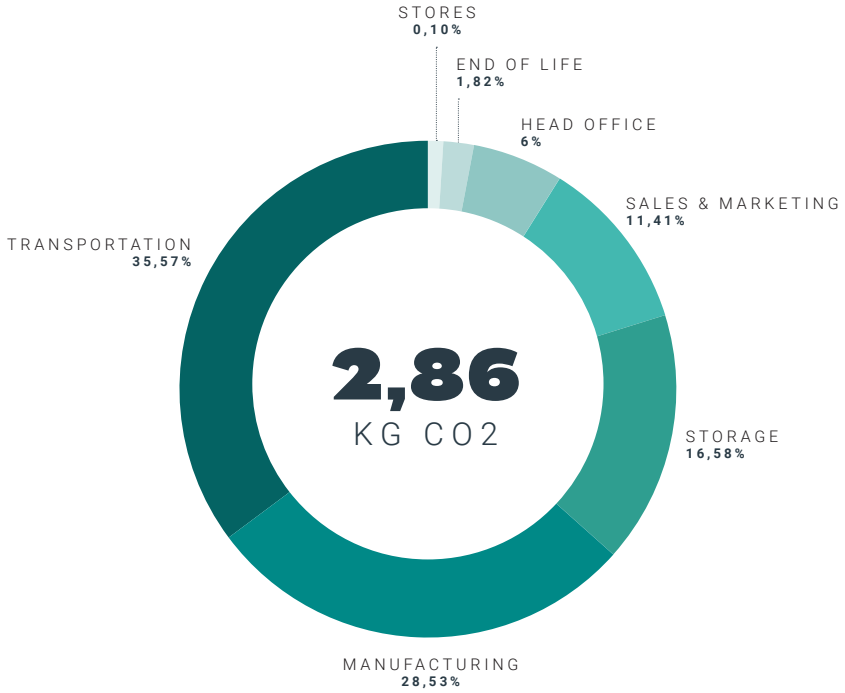
We are working in partnership with Carbo, a 100% online solution tasked with boosting environmental awareness in order to immediately reduce our carbon footprint, by creating a simple, comprehensive (examining on the 3 scopes) and turnkey carbon audit.

carbo

OUR CARBON FOOTPRINT



CHANGES IN EMISSIONS BY SOURCE IN KG CO2eq



2020 CARBON AUDIT IN KG CO2eq

A WIDER SCOPE

For this second year, **we have further developed our scope of calculations**, go into further detail on our sources of emissions (especially our digital impact). We observed a slight reduction in our carbon footprint in 2020. Nonetheless, this development needs to be considered alongside the drop in business linked to Covid.

In our majors sources of emissions in 2019—primarily manufacturing and transport—we have seen a reduction of 10% and 25% respectively. These figures are not indicative, however. They would have remained the same in normal circumstances.

EVERYTHING CHANGES AND NOTHING CHANGES

Despite expanding the scope of our calculations, **the distribution of our emissions remains stable between 2019 and 2020** and our general mission remains the same: to reduce our carbon impact.

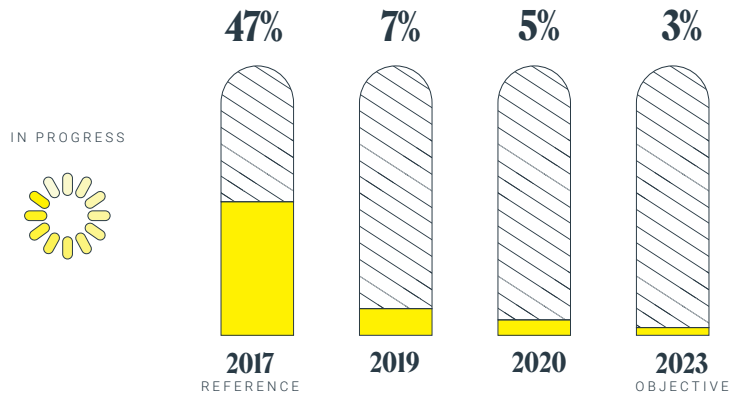
Our general approach remains the same: reduce our carbon footprint

TOMORROW

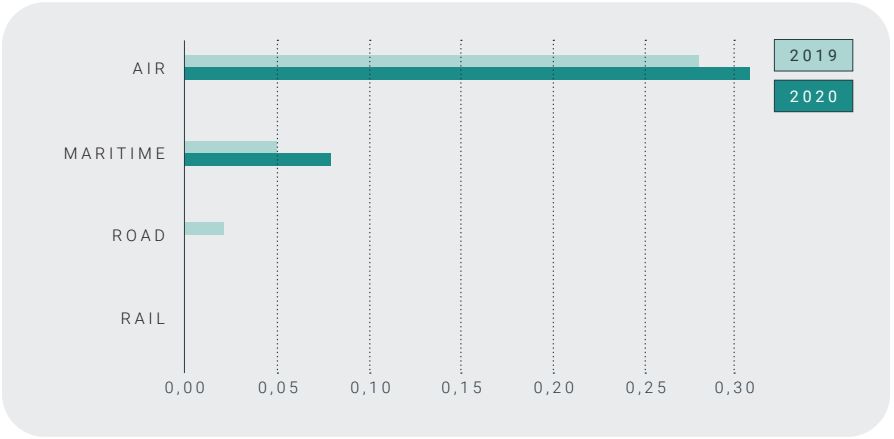
This new tool will enable each IZIPIZI hub to steer their activities in real time in order to achieve the **goal of 50% reduction of our emissions by the end of 2023**. Every day, we continue to work on achieving this, before turning to offsetting.

Find out more about our actions in detail in the following pages...

OBJECTIVE **3% air transport by the end of 2023**



WEIGHT OF UPSTREAM AIR TRANSPORTATION



EMISSIONS PER UPSTREAM TRANSPORT MODE IN KG CO2eq

WHAT IS IT ABOUT?

This refers to **transportation from our production centers to our storage warehouse**.
Between 2017 and 2020, thanks to better anticipation, revision of our forecasting processes and modes of transport, we have significantly reduced the share of air transport in our supplies.
Our goal is to completely stop air shipping, because of its overweight impact on our emissions.

WHERE DO WE STAND?

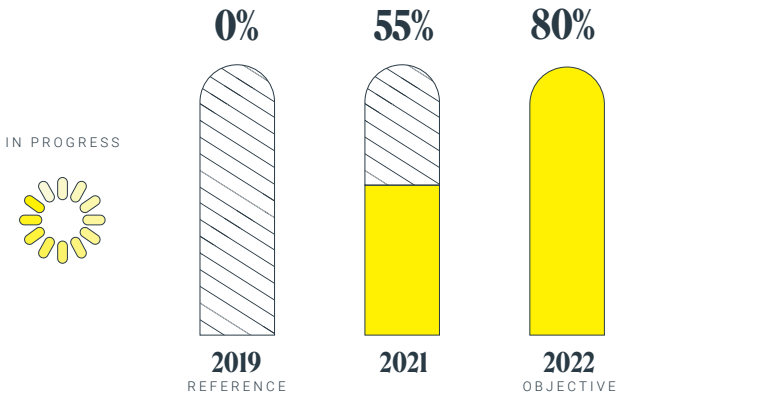
In 2020, air transport represented around 5% of our upstream transportation. This slight reduction can be explained by:
• forecasting issues
• longer maritime shipping times
• production delays

Air transport remains a major source of emissions among transport methods compared with possible alternatives

TOMORROW

We are sticking to our objective of 3% air transport by the end of 2023. To achieve this and make up for the shortfalls in 2020, we have the necessary levers: setting of safety stock, spreading of supplies and regionalization of our storage centres.

OBJECTIVE 80% of shipments with offset emissions by the end of 2022



CHANGES IN THE PROPORTION OF SHIPMENTS WITH OFFSET CARBON EMISSIONS

WHAT IS IT ABOUT?

Downstream transport refers to **shipments sent from our warehouse to our stores and retailers**.
Since 2021, we have worked with partners who offer offsetting solutions for the carbon emissions generated by shipments to Europe (excluding France).
The challenge was encouraging our online customers to choose these solutions when placing their orders.

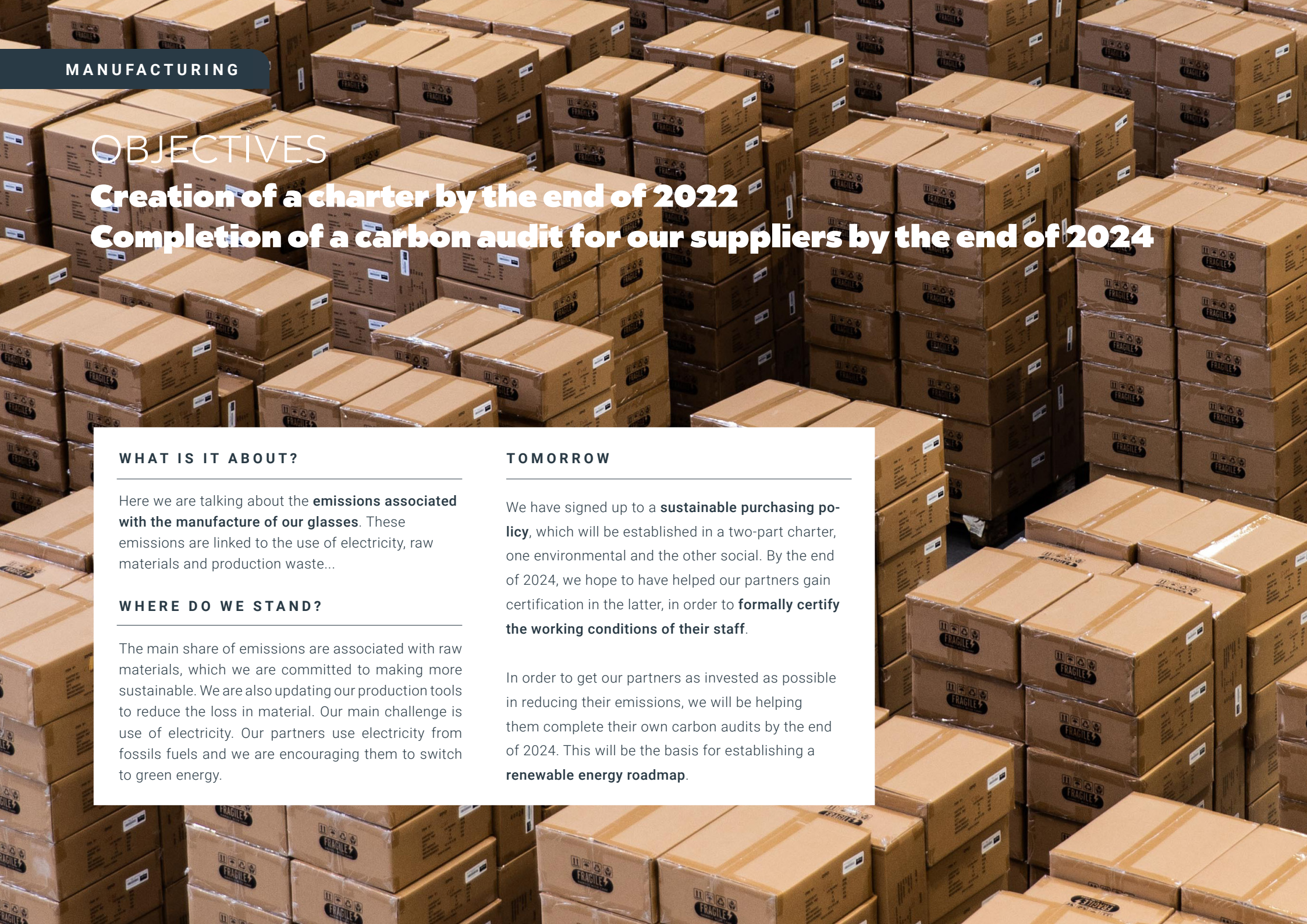
WHERE DO WE STAND?

In 2021, these solutions were chosen for 55% of the orders placed in the areas in question. This is a great result, given these options are often slower than classic shipping methods.

NEW From 2022, we will offer **new offset shipping options** on our online retail site, as well as options for our wholesale orders in France.

TOMORROW

Our aim is for **80% of the orders shipped** to the European Union to be placed with options whose carbon emissions are offset by the end of 2022.



MANUFACTURING

OBJECTIVES

Creation of a charter by the end of 2022
Completion of a carbon audit for our suppliers by the end of 2024

WHAT IS IT ABOUT?

Here we are talking about the **emissions associated with the manufacture of our glasses**. These emissions are linked to the use of electricity, raw materials and production waste...

WHERE DO WE STAND?

The main share of emissions are associated with raw materials, which we are committed to making more sustainable. We are also updating our production tools to reduce the loss in material. Our main challenge is use of electricity. Our partners use electricity from fossils fuels and we are encouraging them to switch to green energy.

TOMORROW

We have signed up to a **sustainable purchasing policy**, which will be established in a two-part charter, one environmental and the other social. By the end of 2024, we hope to have helped our partners gain certification in the latter, in order to **formally certify the working conditions of their staff**.

In order to get our partners as invested as possible in reducing their emissions, we will be helping them complete their own carbon audits by the end of 2024. This will be the basis for establishing a **renewable energy roadmap**.

SALES & MARKETING

WHAT IS IT ABOUT?

This source includes emissions associated with **business travel, sales promotions** and digital activities on **our website**.

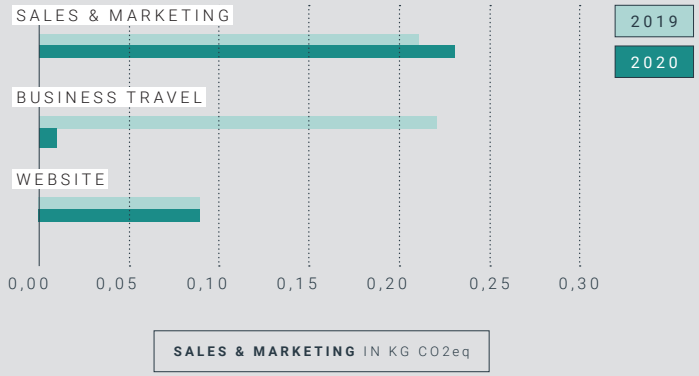
WHERE DO WE STAND?

Between 2019 and 2020, emissions in this sector dropped by 35%, notably due to the drop in travel during the Covid pandemic. As business returns to normal, we expect to see a rise in 2021.

TOMORROW

The emissions associated with these activities are difficult to reduce, because they affect sales. However our objectives are:

- to opt for **lower-emission transport solutions**
- to favour **lower emission solutions** for our sales promotion activities
- to **offset our emissions** linked to business travel



SALES & MARKETING IN KG CO2eq

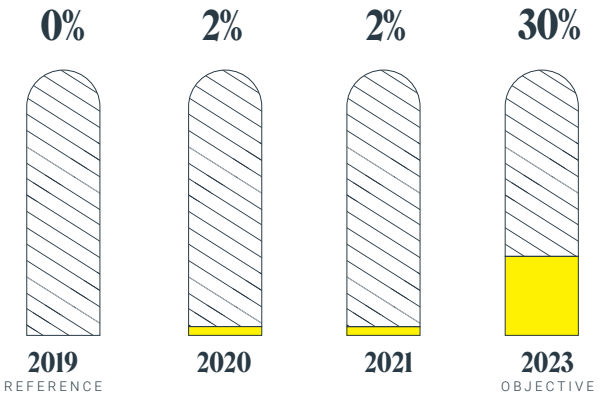
OBJECTIVE **30% of products biobased by the end of 2023**

SLIM MODEL IZIPIZI STUDIO 1ST BIOBASED MODEL/MAY 2021

ZENITH SPORT RANGE/JUNE 2021

SPEED SPORT RANGE/JUNE 2021

IN PROGRESS



SHARE OF PRODUCTS BIOBASED OUT OF TOTAL PRODUCTION

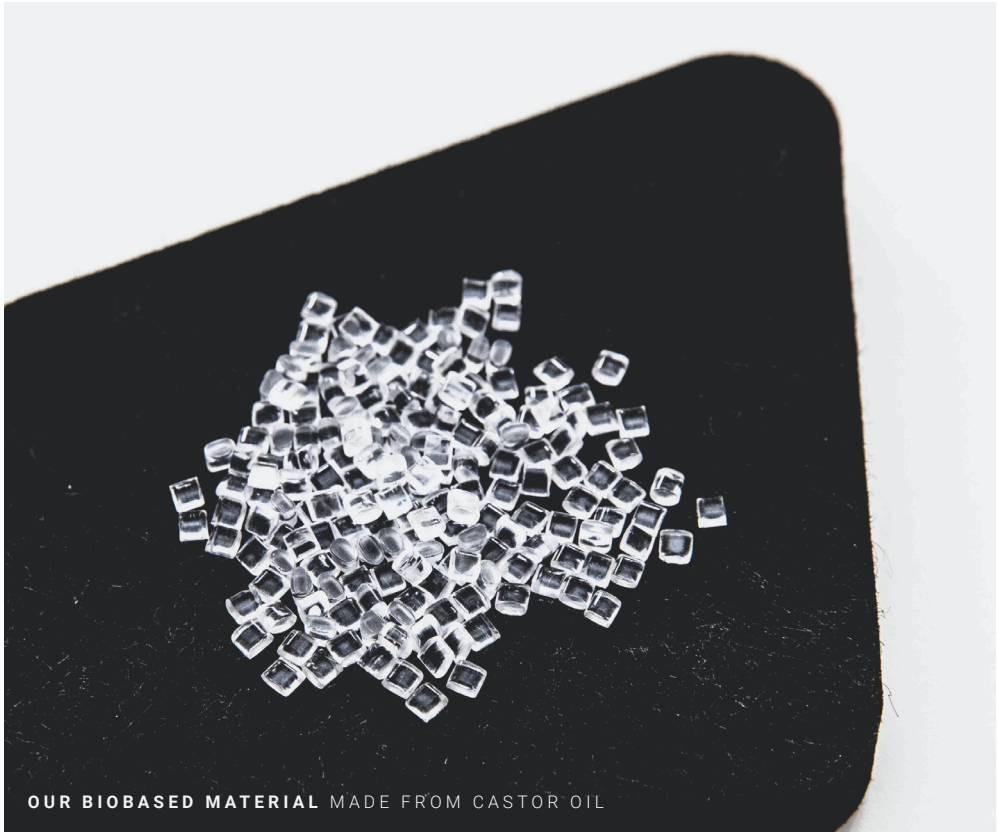
WHAT IS IT ABOUT?

A biobased material is one **made partly from plants**.

In 2021, we set the objective of making 30% of our production biobased and began the transition with our very first biobased model, the SLIM, in May 2021.

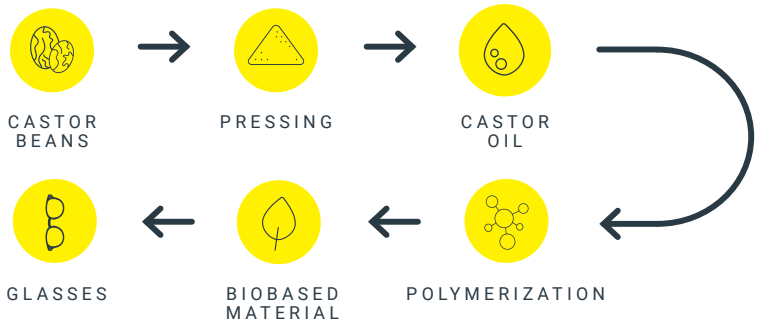
It was quickly followed by the SPORT line with two new biobased models, the SPEED and the ZENITH.

These models are all produced with a **new material composed of 45% castor oil** and are therefore less reliant on fossil fuels.



OUR BIOBASED MATERIAL MADE FROM CASTOR OIL

From 2022 on, all our new models will be biobased



HOW OUR BIOBASED MATERIALS ARE PRODUCED

WHERE DO WE STAND?

To roll out this biobased material in the long term, we need to **revise our entire production system**.
In 2021, we therefore set out a roadmap for revising our manufacturing processes.
These changes will be implemented gradually in 2022, enabling us to achieve our objective of 30% by the end of 2023.

NEW We are also looking at **new biobased materials for our kids models**. Our work is made more challengin by the need to comply with the EN71 standard*, but our research is ongoing!

** cf. Annex p.15*

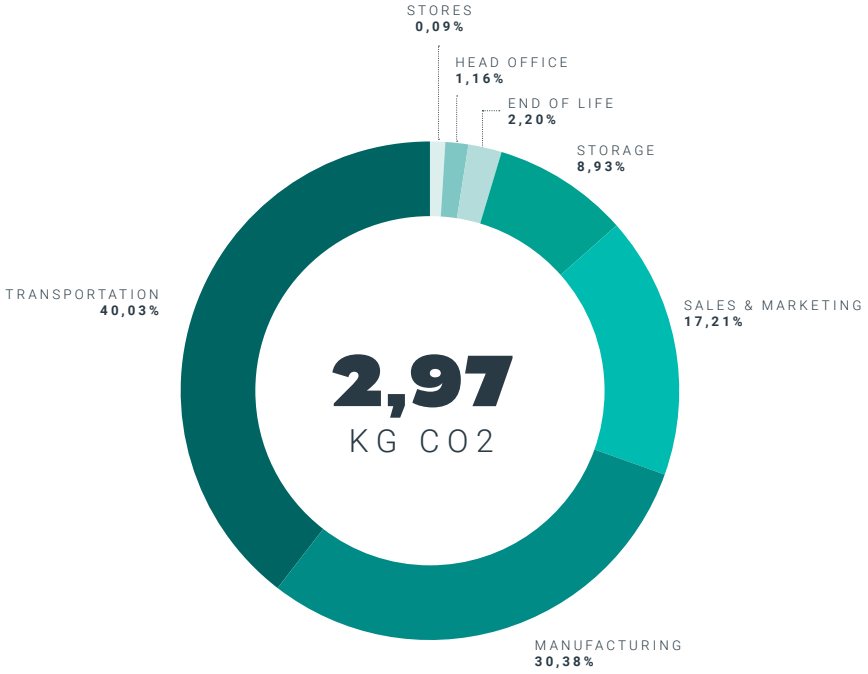
TOMORROW

We have set out the main deadlines for our change in materials, the main one being that **from 2022, all our new models will be biobased** (excluding seasonal collections).

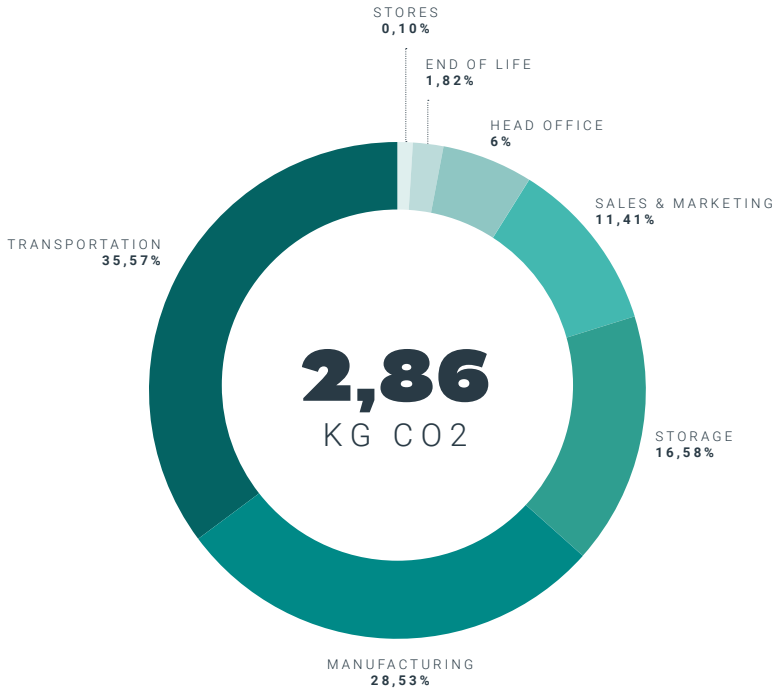
Every day, progress is being made with regards to materials.
We are also exploring **alternatives to biosourcing**.

Manifesto

We are a tight-knit and committed team determined to work together to build a more virtuous world.
For more than ten years, we have produced affordable, colourful glasses for everyone and for every moment in life.
At our own level, we are committed to continually improving our business, reducing our impact on the planet, improving the quality of our materials, and strengthening our social actions, all while maintaining the accessibility that makes us unique.
We are well on our way and are committed to making progress with complete transparency and a smile on our faces.



2019 CARBON AUDIT IN KG CO2 eq



2020 CARBON AUDIT IN KG CO2 eq

THE CARBON AUDIT

A Carbon Audit involves assessing the direct and indirect greenhouse gas (GHG) emissions produced by a business as part of its yearly activities.
These are measured in CO2 (carbon dioxide) and classed in three major categories:

SCOPE 1	SCOPE 2	SCOPE 3
The strictest scope: only emissions from **activities controlled by the business**. Emissions linked to **the business' factories**, **buildings** and **facilities** but not including emissions associated with suppliers, transport or energy production.	More inclusive than Scope 1, this includes emissions generated through **the use of energy**, **heating**, **steam** and **cold**, even though these energies are not produced by the company.	The scope here is much larger: enabling a very broad vision of the greenhouse gas emissions generated by a business, as it includes the emissions generated throughout the life cycle: those associated with suppliers, the **purchase of raw materials**, **transport** and **product end of life**...

Transportation

	2019	2020
FREIGHT	0,02	0,01
UPSTREAM	0,36	0,39
DOWNSTREAM	0,83	0,62
Total	**1,20**	**1,02**

Weighted KG CO2

TYPES OF TRANSPORT

	2019	2020
AIR	0,75	0,61
MARITIME	0,00	0,00
ROAD	0,07	0,01
RAIL	0,00	0,00
Total	**0,75**	**0,61**

Weighted KG CO2

TRANSPORT METHODS

	2019	2020
AIR	0,28	0,31
MARITIME	0,05	0,08
ROAD	0,02	0,00
RAIL	0,00	0,00
Total	**0,35**	**0,39**

Weighted KG CO2

UPSTREAM TRANSPORT METHODS

Sales & marketing

	2019	2020
Communication	0,21	0,23
Business trips	0,22	0,01
Website	0,09	0,09
Total	**0,51**	**0,33**

Weighted KG CO2

SALES & MARKETING

	2019	2020
Air	0,22	0,01
Road	0,00	0,00
Rail	0,00	0,00
Total	**0,22**	**0,01**

Weighted KG CO2

MODES OF BUSINESS TRAVEL

	2019	2020
Offline communication	0,04	0,07
Digital communication	0,16	0,16
Total	**0,21**	**0,23**

Weighted KG CO2

TYPES OF COMMUNICATION

Head office

	2019	2020
Buildings	0,008	0,013
Daily travel	0,001	0,035
Digital activities	0,013	0,051
Electricity	0,001	0,000
Maintenance	0,011	0,001
Support	0,000	0,072
Team life	0,001	0,001
Total	**0,036**	**0,173**

Gewogen kg CO2

HEAD OFFICE

	2019	2020
API	0,00	0,01
Calls, emails, etc.	0,01	0,00
Equipment (screens, printers, computers, etc.)	0,01	0,03
SaaS applications	0,00	0,01
Total	**0,01**	**0,05**

Gewogen kg CO2

SOURCES OF DIGITAL EMISSIONS

Manufacturing

	2019	2020
Electricity	0,34	0,30
Raw materials	0,52	0,49
Waste	0,02	0,00
Water	0,00	0,00
Packaging	0,02	0,01
Total	**0,90**	**0,82**

Gewogen kg CO2

MANUFACTURING

Stores

	2019	2020
Buildings	0,0017	0,0013
Electricity	0,0010	0,0015
Total	**0,0027**	**0,0028**

Gewogen kg CO2

STORES