



greenovation

weaving connections
that keep the world spinning

2025 Environmental Report



DICKSON[®]
innovative textiles for your world

A message from **Eugène Deleplanque**

President and CEO



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As we address the climate challenge, we are firmly committed to creating a more sustainable, responsible and happier world.

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As the world leader in technical textiles, we have the responsibility and a duty to improve people's homes. We have always worked hard to deliver tried and tested solutions on which we must now build to accelerate our response to the climate emergency.

Over a decade ago, we launched a wide-ranging and ambitious programme to help us to meet our commitments and achieve a set of tangible results and clear goals. From design to end-of-life, this collective momentum sets the pace for our business and helps us strike the best balance in a more consistent way.

With the enthusiastic support of our teams, partners and customers, we are proud to present an ambitious programme. A programme that unites us. Its names: **Greenovation.**

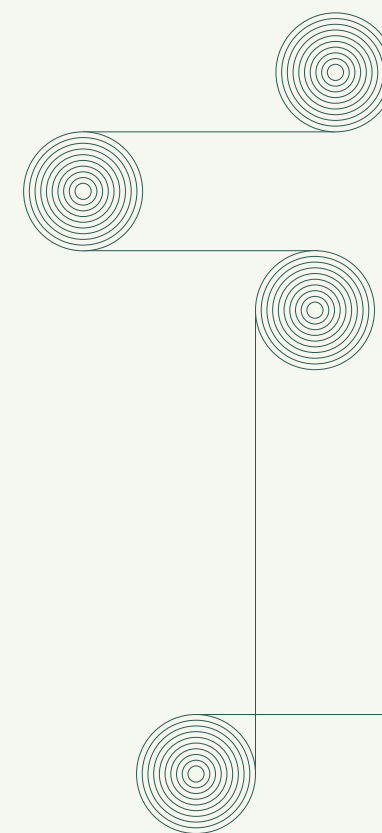
You can learn more about Greenovation over the following pages.

Our mission

Our solar protection, interior and exterior upholstery, marine and flooring ranges reflect our mission to create innovative and responsible textiles that offer unique experiences.

Throughout our lives, we use textiles to clothe and protect us, to keep us warm, to embellish our daily lives and our homes, and to help us weave strong connections with people.

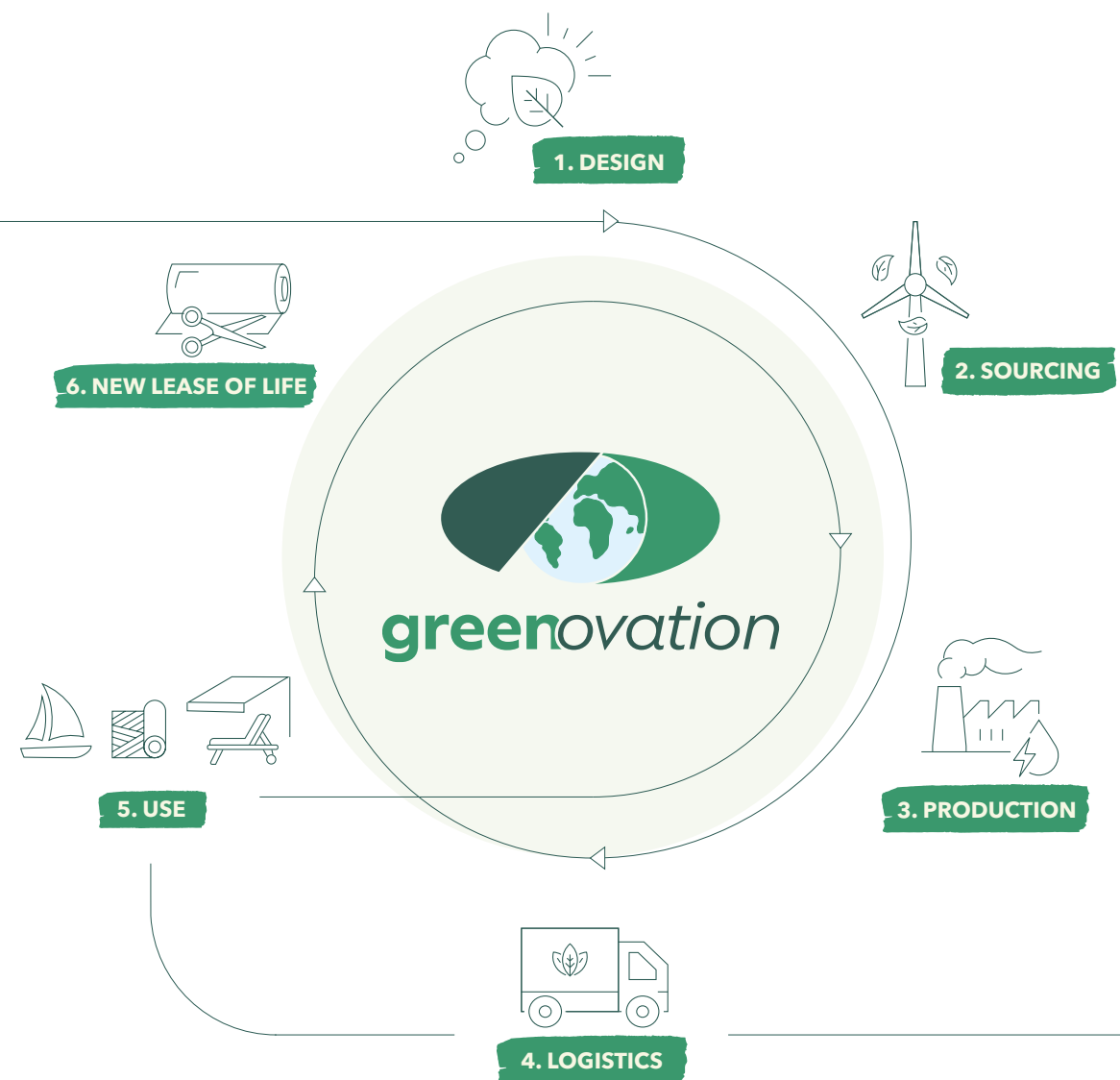
The global textile industry undoubtedly contributes to climate change. At Dickson, we invest constantly **in more responsible solutions**, including through our Greenovation programme.



Greenovation : putting environmental responsibility at the heart of our day-to-day work

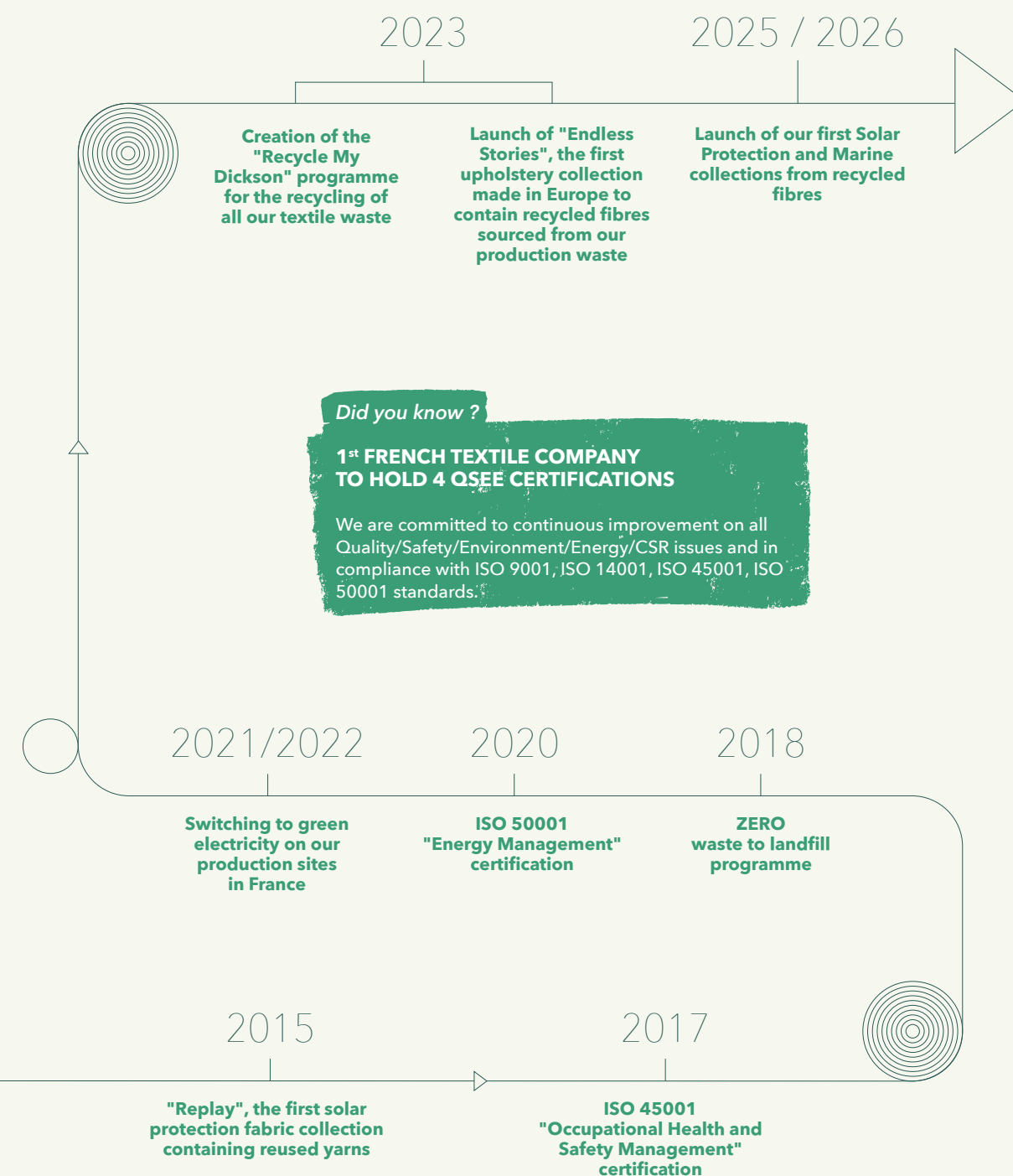
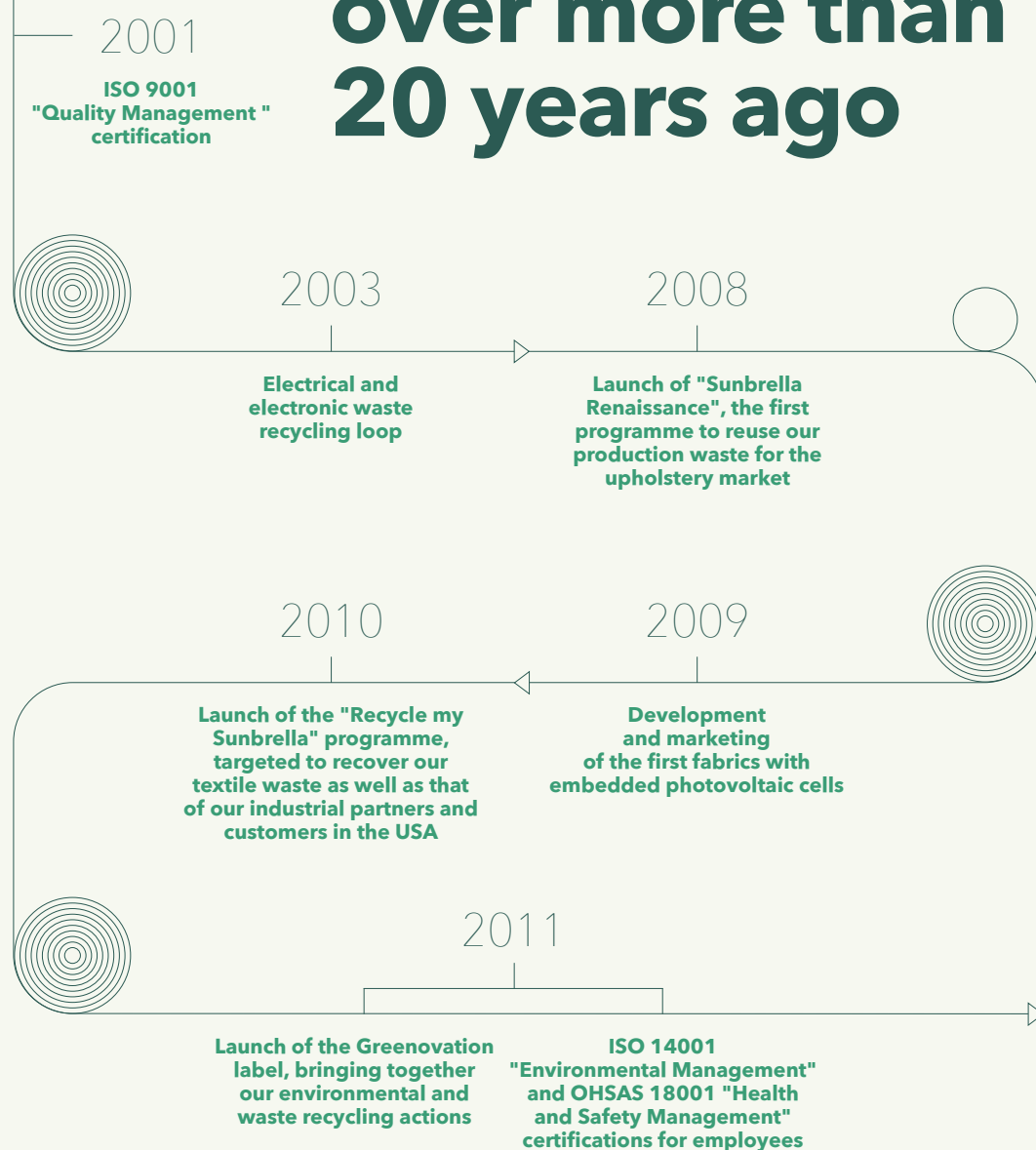
Since 2011, we have enthusiastically pursued
a global environmentally responsible policy, that integrates
the lifecycle of our products and business activities.

**Our main challenge : reducing our impact without
reducing our ambitions.**



**The circular economy model
At the heart of our approach**

An Environmental **responsible** approach adopted over more than 20 years ago



Measure Our impact

We have carried out our first carbon assessment for the year 2023. This important step allows us to identify our most important emission items today and thus focus our efforts on actions that will have a positive impact tomorrow.

Focus

WHAT IS A CARBON FOOTPRINT?

The carbon footprint is a tool for analysing direct and indirect emissions of greenhouse gases generated by the company. This data is expressed as carbon dioxide equivalent (CO₂e).

Carried out on 3 "**scopes**", this assessment is the starting point for defining the new trajectories for reducing our carbon footprint in the future.

The term "scope" corresponds to various measurement perimeters according to a specific international calculation method: Green House Gas Protocol.

Scope 1: direct emissions, from fossil fuels (oil, gas, coal, etc.).

Scope 2: indirect emissions from electricity consumption and heating/cooling networks.

Scope 3: all indirect emissions excluding Scope 2: purchasing, transport, employee activities, etc.



LOOKING FORWARD

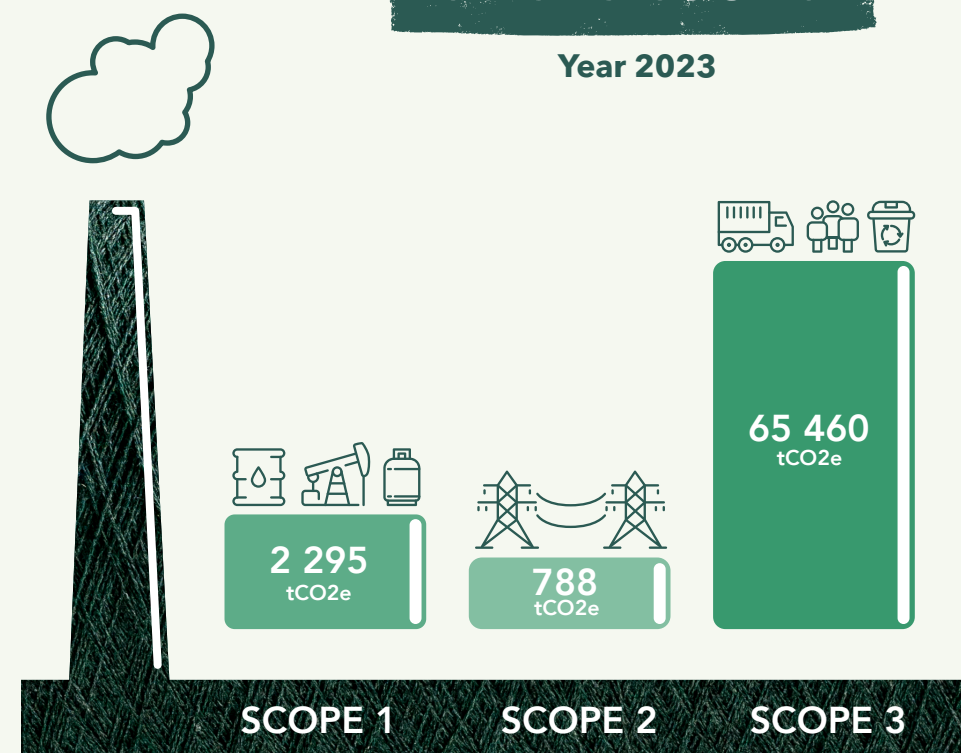
ZERO

Getting closer to
zero carbon emissions for
scopes 1 and 2 by 2030

Carbon footprint

68 543 tCO₂e

Year 2023



Report produced using the GHG Protocol method, constructed and validated by Greenly



Durability, unshakeable pillar of our product design

Our textiles are designed to be sustainable and environmentally friendly. The result of specific technical choices, they are long-lasting and highly resistant and offer optimal life comfort.

Over the years, our teams have worked closely with our external partners to:

- Select the best raw materials;
- Optimise our manufacturing processes;
- Anticipate changes to European regulations.

Working in synergy, the following two divisions are closely involved in the transition from design to eco-design :

THE DESIGN

- Creation of new collections using recycled yarns;
- Use of common production lines to optimize industrial processes without restricting our creativity.

RESEARCH AND DEVELOPMENT

- development of more responsible treatments;
- Research into bio-based or bio-attributed recycled components;
- Optimization of industrial processes;
- Improved recyclability of our products;
- Analysis of the impact of our products.

Focus

MEASURE, CALCULATE AND REDUCE

To measure the real impact of our products on the environment, we use a standardized Cycle Assessment method of Life (LCA). These LCAs are measured over the entire life cycle of products, from the extraction of raw materials to their end of life. They are verified and validated by Greenly, a platform and measurement tool made up of climate experts.



LIFE CYCLE ANALYSIS

Since the beginning of 2025, a simplified LCA* has been available for each of our ranges.

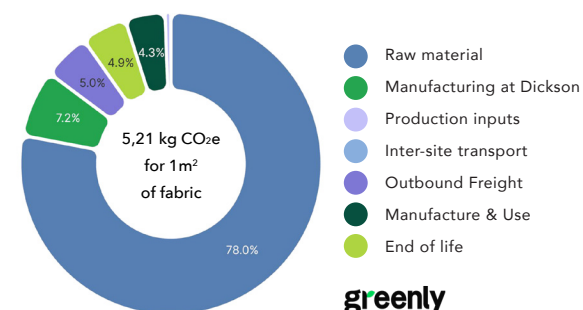
*Carbon criterion only taken into account.

EXAMPLE OF LCA:

One square metre of Orchestra sun protection fabric has an impact of 5.21 kg CO₂e** for a lifespan of 15 years.

**CO₂e equivalent. Data collected for the year 2023. LCA carried out according to the IPCC 2013 GWP 100a method.

life cycle analysis and distribution of carbon impacts



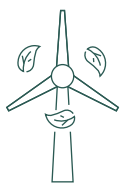
PFAS SUBSTITUTION

Per- or polyfluoroalkyl substances (PFAS) are a set of bioaccumulative molecules that pose major risks to health and the environment. The European Union aims to replace all PFAS by 2030.

For the time being, the REACH committee has voted to oblige industries to eliminate any trace of PFHxA from products by the end of 2026.

As a leader in the textile industry, we have opted to apply these practices in advance of regulatory mandates and thus eliminate PFAS residues from our products as a whole, demonstrating our commitment to environmental sustainability.





Timely local sourcing

HOLDING SUPPLIERS TO OUR COMMITMENTS

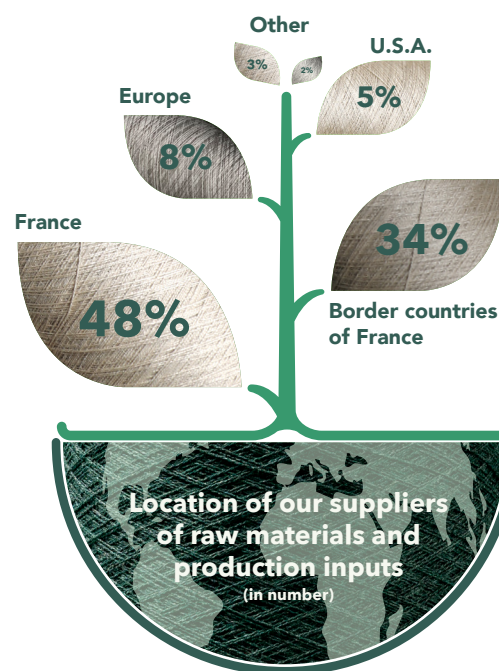
We have closely monitored our suppliers' environmental practices **for many years**.

Our Supplier Environment Charter is being rolled out. Based on a set of **monitoring** indicators, we require suppliers to take concrete steps to reduce their environmental impact.

Focus

GIVING PRIORITY TO LOCAL SUPPLIERS FOR OUR RAW MATERIALS

For the majority of our raw materials, we favour local purchases with European suppliers, close to our production sites in France.



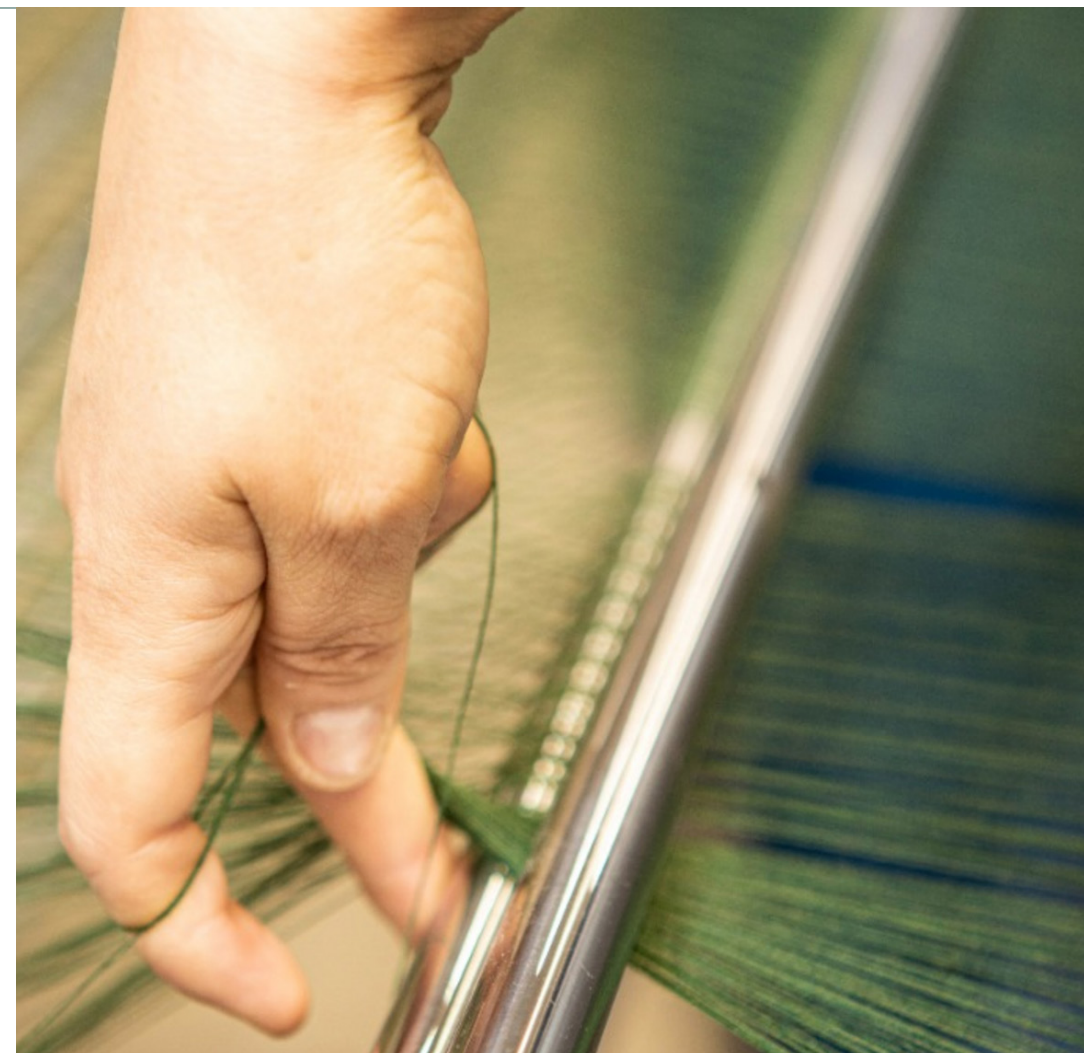
Our main raw material is solution-dyed acrylic, coloured to the fibre's core.

By choosing this type of acrylic, we avoid post-production dyeing as part of a low pollution industrial process that is less intensive in terms of water, energy and chemicals.

Since our solution-dyed **Sunacryl®** fibre is produced to clearly defined and exclusive specifications, we produce fabrics that are highly resistant over time.

95%

of our acrylic yarns
are produced
in Europe



THE SOLUTION-DYED ACRYLIC PRODUCTION PROCESS



Liquid acrylic solution is mixed with colour pigments.



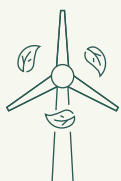
The fibre is saturated with pigments for unbeatable UV resistance.



The pigmented fibre is spun. The colouring of the yarn is the same on the inside as it is on the outside, like a carrot.



It offers exceptional colour resistance to UV rays because the colour penetrates to the heart of the yarn.



Increase of
25%

of yarn production with 50%
recycled fibres between 2023
and 2024

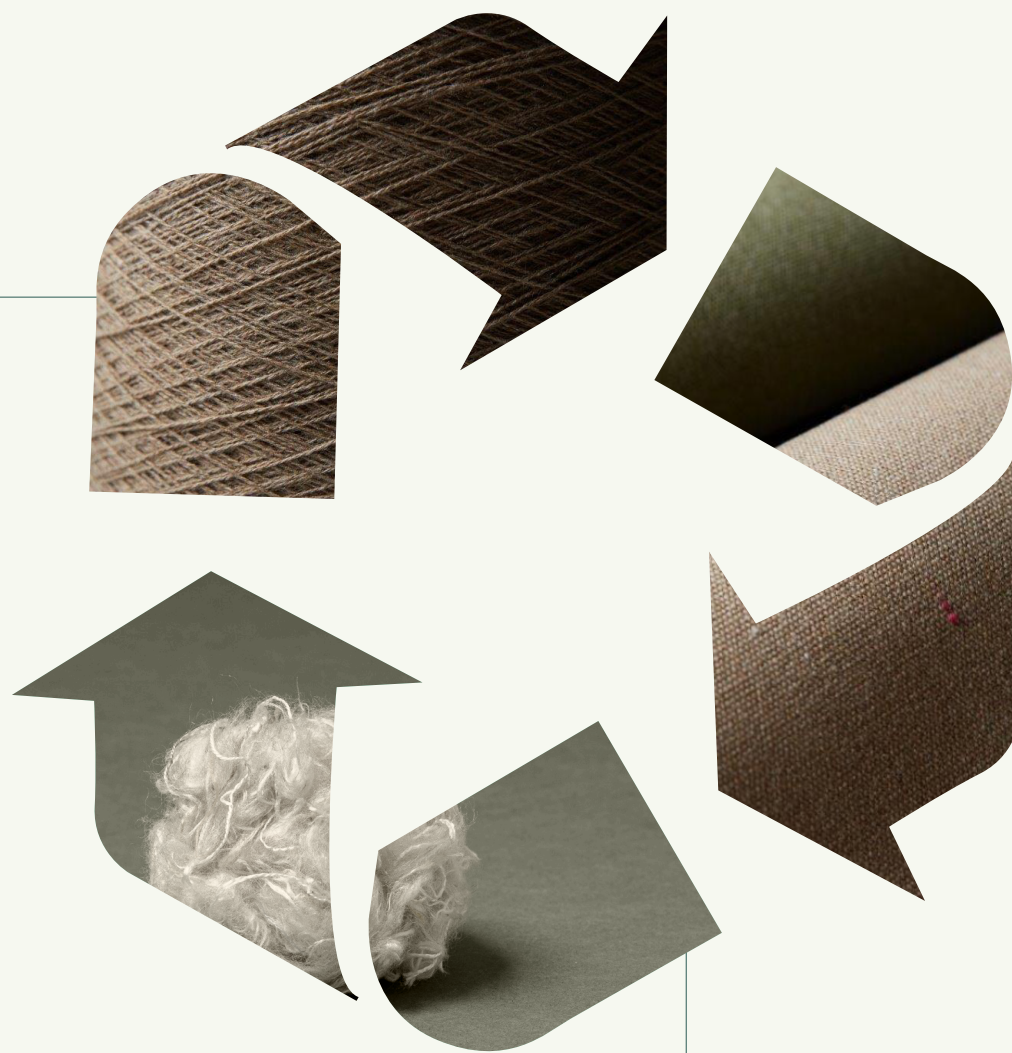


Integration of Recycled fibres in the **heart** of our Products

Taken into account upstream of
the development of our products,
**our recycling process for our
textile waste is perfectly
controlled.**

In practical terms, we recover
and **sort by colour waste yarns, woven
and treated selvages and fabric offcuts**
resulting from all processes at our two
French production sites.

Most of this waste is then transformed into
recycled fibres and reintegrated into **the
production of specific fabrics made in
Europe** in line with our objectives.




LOOKING FORWARD

100

tonnes of raw materials
reintroduced into our products
by the end of 2025



Focus

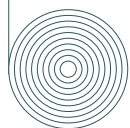
**ENDLESS STORIES, OUR
FIRST UPHOLSTERY
COLLECTION
MADE IN EUROPE
FROM RECYCLED FIBRES.**

**ENDLESS
STORIES**

In 2023, we launched our first collection
containing solution-dyed acrylic recycled fibres,
as part of a sustainable and responsible production
cycle. The collection is composed of 50% virgin
fibres and 50% recycled fibres, recovered from
our in-production waste.



**Our ambition is to design a recycled collection
for our sun protection and marine markets by
the end of 2025.**



Focus

OUR ENERGY CONSUMPTION,
AT THE HEART OF OUR ACTIONS

Since 2020 and obtaining ISO 50001 certification, an energy committee has been created. This committee is actively working on the implementation of multiple actions aimed at reducing our energy consumption at all levels in the company

Responsible production : our top priority



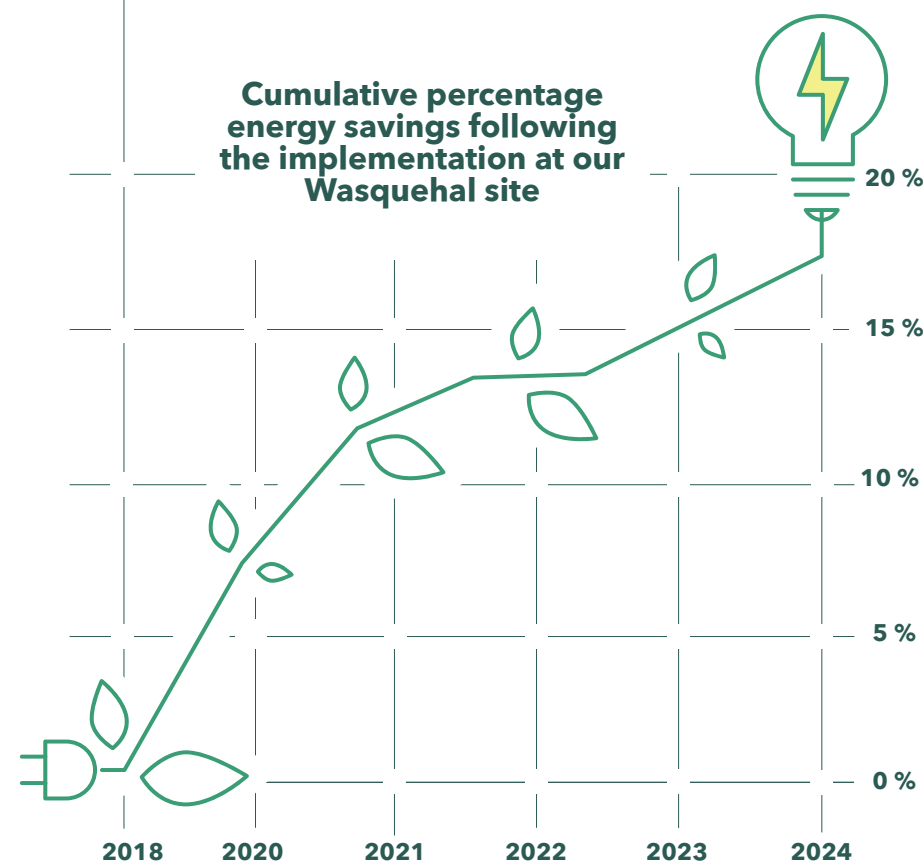
We use a full panoply of measures to reduce our environmental impact, from cutting our **electricity and gas consumption to water, chemical and waste management.**

In order to save energy and resources, **we are continuously modernising our factories.** More responsible heating, ventilation and air conditioning systems have already been installed. We have also equipped our sites with **new high-performance looms.**

100%
of green electricity
on our French sites
in 2024



Cumulative percentage energy savings following the implementation at our Wasquehal site



*based on theoretical calculations



More responsible and less energy-intensive practices

at our production sites located in Wasquehal and Hordain, in the North of France

We use **Machine learning** (data-based statistical learning) to adapt our production to a variety of conditions while improving quality and reducing the use of compressed air and electricity.

100%

of wastewater is treated at the end of the treatment line by our on site wastewater treatment plants \ 7% of this water is reused for washing the fabrics

63%

of our looms renewed in the last 5 years at our two production sites

100%

LED lighting, which means an electricity reduction of 36%

25%

annual self-consumption average thanks to the photovoltaic panels installed on the roof at our distribution centre in Hordain

-30%

of water consumed for textile cleaning with the next generation treatment line





Consumption and solar energy

In 2024, Dickson finalized its project to install 2834 photovoltaic panels on the Hordain site for a total surface area of 6000m².

By mobilizing all our expertise, we are constantly making improvements to achieve our ambitions in terms of energy efficiency and reducing our carbon footprint.



1204

KWc* of power on our production and logistics site in Hordain

*A Kilowatt-peak corresponds to an electricity production capacity of 1000 watts under standard reference conditions.

38.8

Tonnes of CO₂ per year, not released into the environment thanks to our solar power system

Source: EDF Solar Solutions.

Did you know?

The power supply of our installation is equivalent to:



Power supply

252
households



346 752km
travelled by car

Focus

Optimization of consumption

Our teams monitor the production of the solar installation on a daily basis, access statistics, view load curves and thus optimize our energy consumption.





Optimised flows at every level

From preparation to delivery to our customers, we are constantly working to **optimise our transportation and packaging** in order to rigorously comply with our environmental commitments. We encourage customers to select less impactful means of transport.



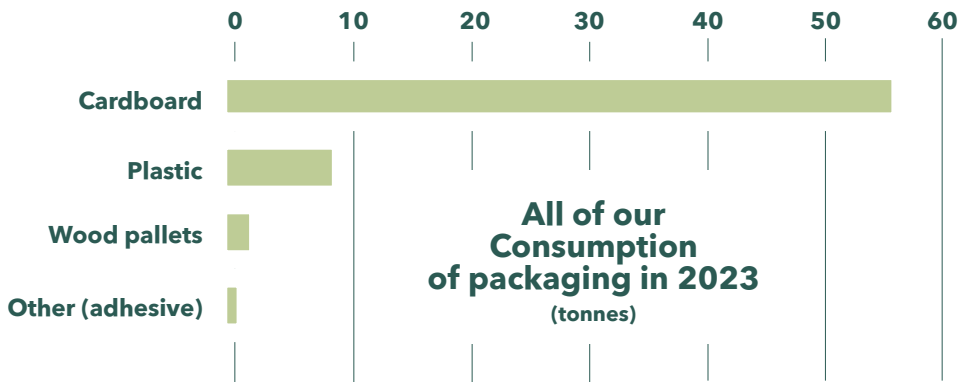
DISPATCH

We optimize the transport of raw materials and **achieve 100% fill rate per truck for routes over 150km.**

- Our priority is to :
- **Improve our freight contracting practices**, by giving priority to pre-season orders
 - **Organise customer/carrier schedules** to maximise our roll-to-pallet ratio
 - **Group** deliveries of cut and roll orders.

PACKAGING

By equipping our new logistics centre with ultramodern equipment, we have switched to new **100% recyclable, easily sortable packaging**, minimizing the use of plastic as much as possible.



A step towards reducing our road transport emissions

Our warehouses in Sweden, Italy, Germany and Spain deliver a **local service** to our European customers, who account for 75% of our sales.

Located close to our customers, our warehouses help reduce our transport carbon footprint and optimise our logistics operations.

Our new logistics centre, located 70 km from the Dickson headquarters, enables us to consolidate all our raw materials and finished products at one location and thus optimise the corresponding transport flows.

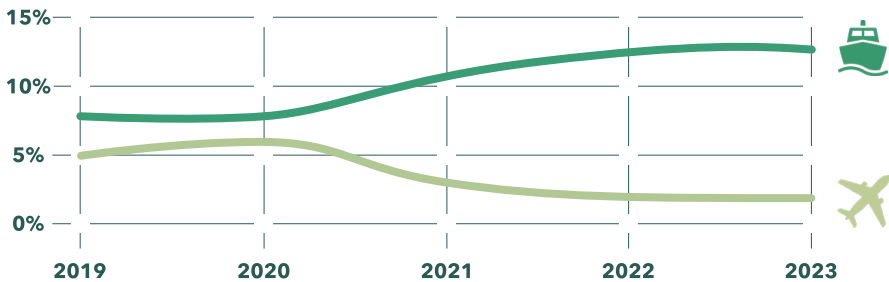
All inter-site transport has been carried out since September 2024 with XTL biofuel, which represents a **90% reduction in CO2e** on this route*

*Source: Transport company



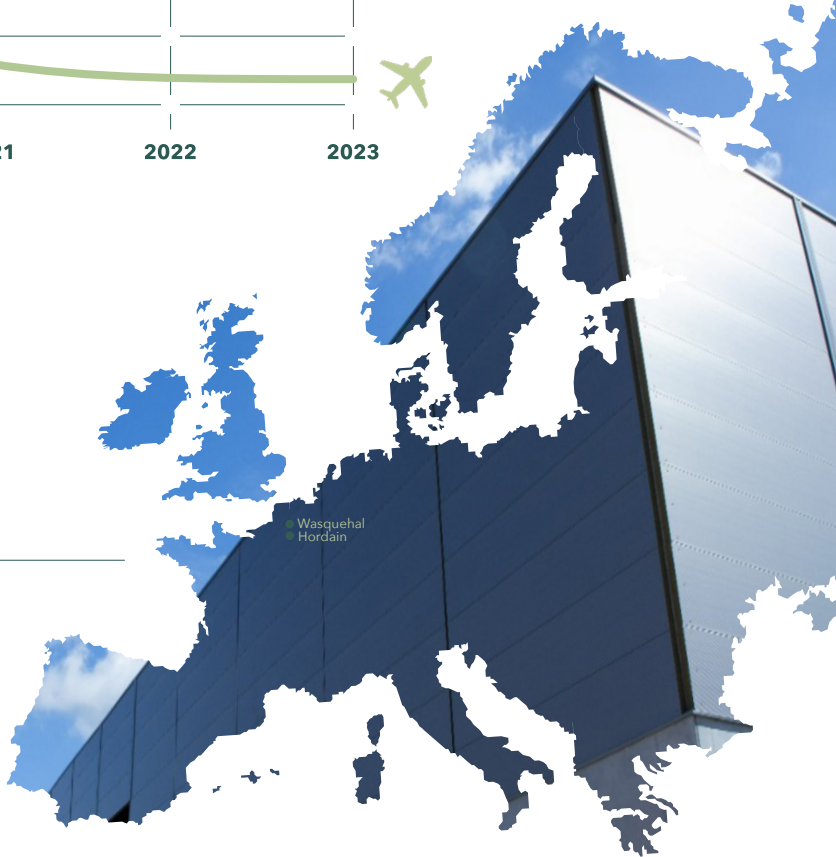
100%
Of our cardboard packaging is recycled and recyclable

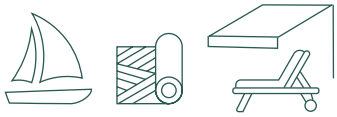
Share of sea and air transport in the last 5 years (in m²) **



**for transport organised by Dickson

100%
Of our cardboard packaging is recycled and recyclable





Effective and long-lasting products

Our textiles are designed for long-lasting use and comply with technical specifications to limit the environmental impact of using finished products.

10 - 25 years

This is the average lifespan of our fabrics according to the ranges



Upholstery
10 years of duration of life



Marine
10 years of duration of life

Used for sun protection, garden furniture, boats and flooring, our textiles deliver outstanding performance for indoor and outdoor use. They are easy to clean and extend the lifespan of products thanks to their durability and UV resistance.

FABRIC REPLACEMENT: A SOLUTION TO EXTEND THE LIFESPAN OF OUR PRODUCTS

Simple, environmentally friendly and economical, fabric replacement involves changing the fabric of awning or boat covers while retaining the structure of the finished product.



Woven Flooring
25 years of duration of life



Solar Protection
15 years of duration of life

Solar protection fabrics for energy-efficient homes

By controlling indoor temperatures, our awning fabrics help to significantly reduce the use of air-conditioning in hot weather.

A natural form of air-conditioning, awnings **optimise thermal comfort** without using energy or emitting greenhouse gases. This limits the carbon footprint of homes while generating financial and environmental benefits.

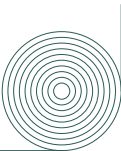


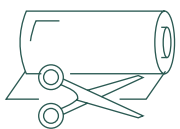
This is the average reduction temperature inside a room by using an awning in the hot season*

*Source: ESBO energy calculator published by EQUA over 4 hot weeks in 4 major cities: Lille, Bordeaux, Paris, Marseille.

Focus

According to the European Solar Shading Organisation (ES-SW), buildings contribute 40% of European energy consumption and 36% of greenhouse gas emissions, the integration of sun protection, would allow a **potential energy saving of 60%** for cooling buildings by 2050.





End of life? No, new lease of life!

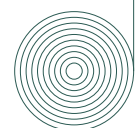
We implement **recovery loops for manufacturing offcuts and end-of-life fabrics** to reduce the impact of textile waste. Recovery, reusing, recycling and upcycling allows us to give our textiles a new lease of life.

RECYCLE MY DICKSON



Ref: HAR 19204 140

ENDLESS
STORIES



2022

Implementation of
the recycling of our
industrial textile
waste



Creation of the Recycle
My Dickson programme
which encompasses the
collection and recycling of
all textile waste

2023



2024

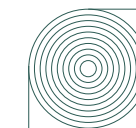
First collections of
fabric waste from
industrial partners in
France, Belgium and the
Netherlands



LOOKING FORWARD

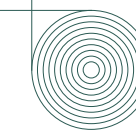
100T

Of textile waste collected per
year from our customers for
recycling



2025

First collections
of end-of-life
fabrics from
our installation
partners



Since 2010, our parent company, Glen Raven, has been committed to collecting, sorting and recycling acrylic textile waste for its customers, creating the "Recycle my Sunbrella" programme.

To take part in this ambitious goal, we created our "Recycle my Dickson" programme in 2023 with a triple focus:

1. Creation of a recycling channel with local partners allowing us to recycle our textile waste from our factories:

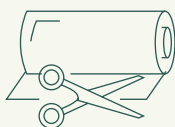
- Cone ends and yarn waste
- Woven selvages
- Fabric scraps

2. Develop Europe-wide schemes to collect, recycle and recover acrylic textile waste.

This collection programme is offered to:

- Our industrial partners (recovery of manufacturing offcuts): deployment of this programme in 2025 in France and the Benelux.
- Our installation partners (recovery of end-of-life textiles resulting from awning fabric replacement or boat refits): Test phase in 2025 and deployment planned for 2026.

3. Development of local partnerships with eco-design actors to upcycle recovered textiles into eco-friendly accessories and textile items (travel bags, tote bags, covers, tablecloths, etc.).



Recycle and recover textile waste

VIRTUOUS RECYCLING

Our acrylic textile waste is recycled via mechanical recycling that requires no heat, chemicals or water consumption. This process allows us to recover our solution-dyed acrylic fibre, the raw material of our products.

Our partners are equipped with high-performance machines, which allows us to obtain a high quality recycled fibre, a major element in the performance of products made from recycled raw material.

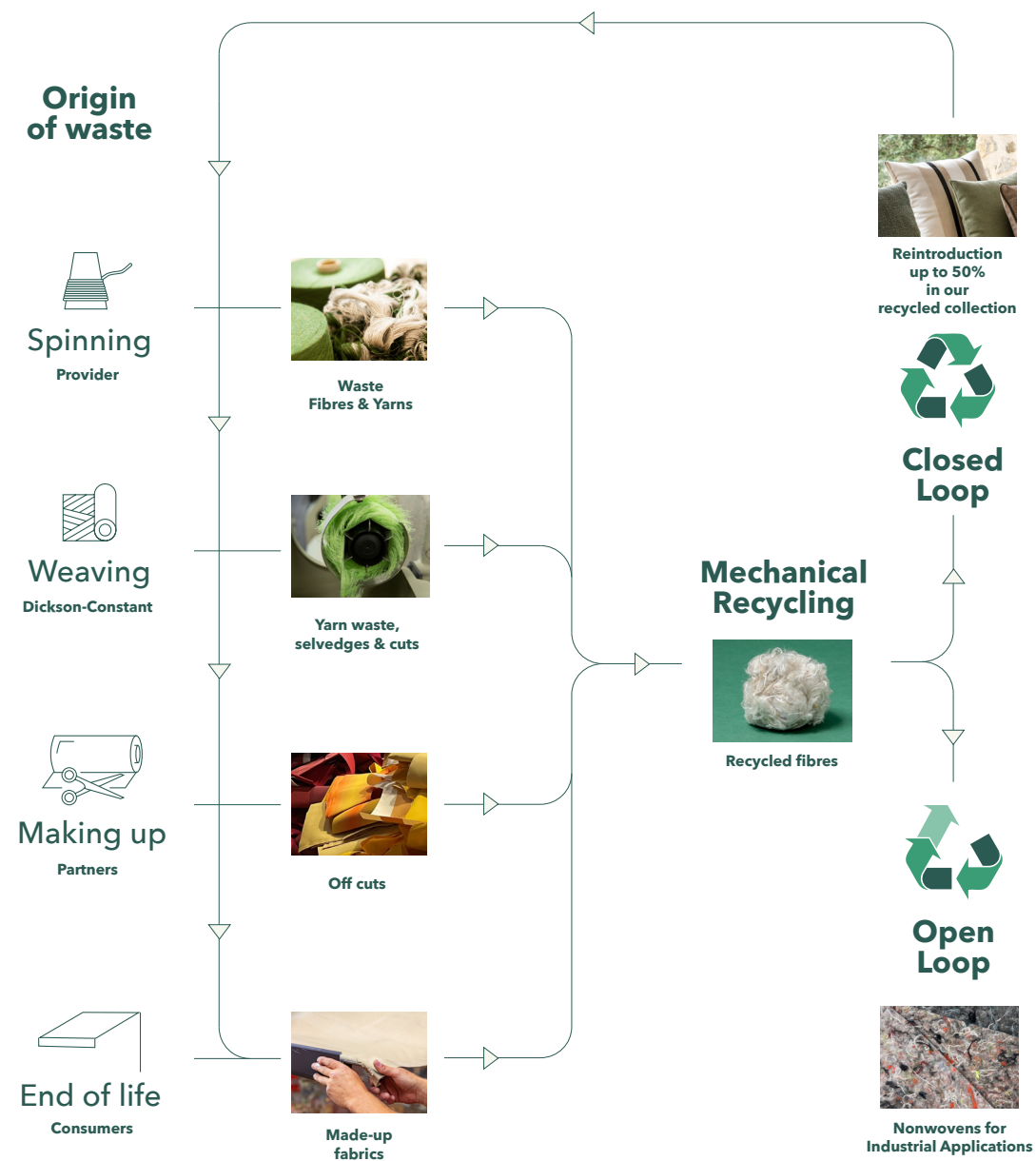
Two recovery circuits are envisaged, with the guarantee of recovering 100% of the waste collected.

The noblest enhancement remains the reintroduction of these fibres in a closed loop, for the production of new collections with a unique appearance, ready to live a new story.

Fibres that are not of high quality, and do not fully meet the specifications necessary for the closed loop, are recovered in an open loop.

100%
Acrylic waste
is reused, recycled or
recovered

"Recycle My Dickson" Recycling programme





greenovation

**Let's reduce our impact
without reducing our ambitions:**

**Substitute
PFAS production treatments**
in full by the end of 2025.

Switch to 100% river transport
for our import containers
by the end of 2025.

Get to zero carbon emissions
(scope 1 and 2) by 2030

Use 100 tons
of raw materials
recycled in 2025
in a closed loop.

Help our customers recycle
100 tonnes of their acrylic
textile waste every year by
the end of 2025.

Weaving connections that keep the world spinning !

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