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**SUSTAINABILITY**

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**PROGRESS REPORT**

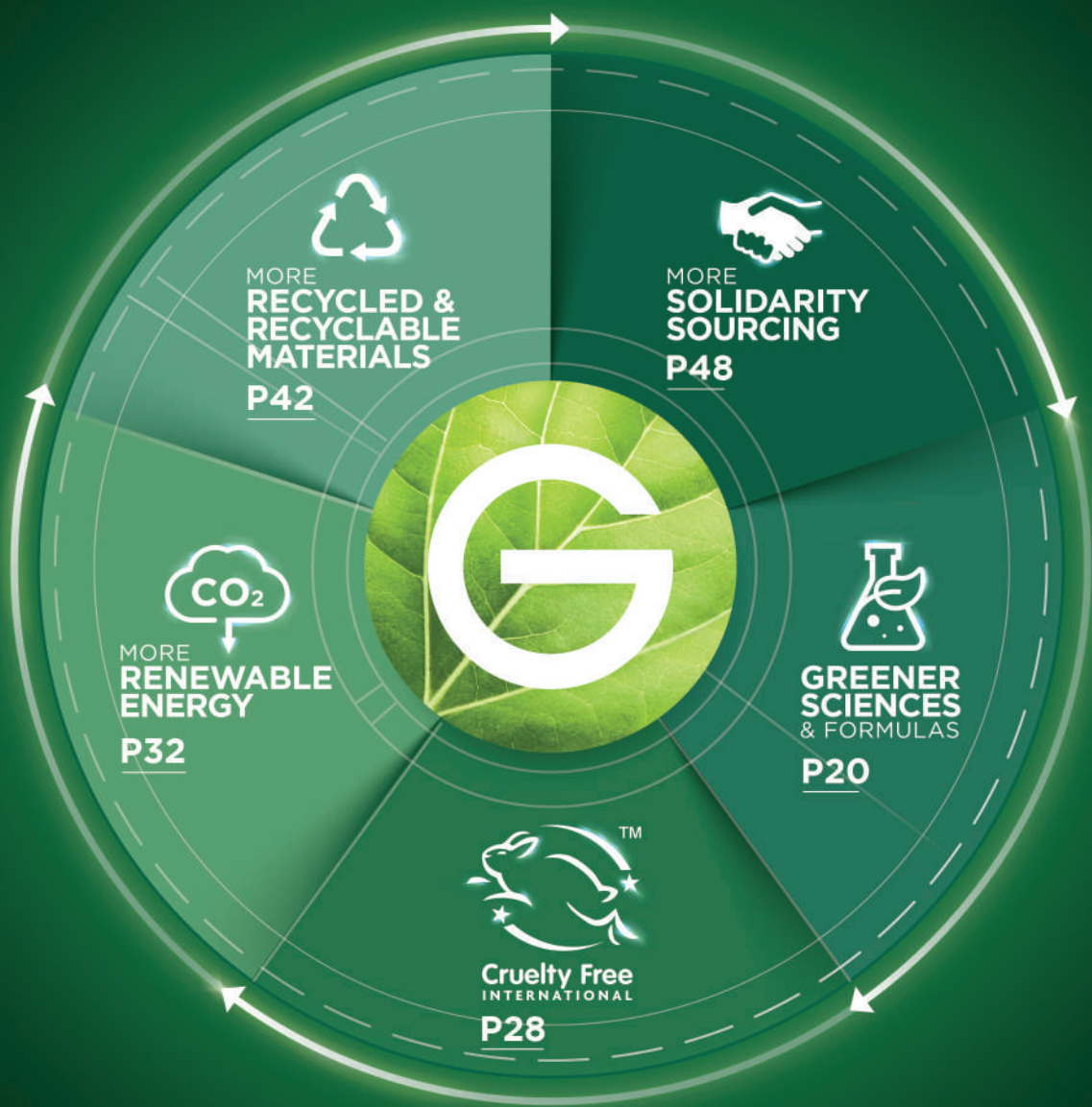
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**2022**

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<b>GARNIER COMMITS TO</b>	
<b>GREEN BEAUTY</b>	
	<b>FOR ALL OF US</b>
<b>OUR END-TO-END JOURNEY TOWARDS SUSTAINABILITY</b>	





**99%** ✓  
OF OUR NEW PRODUCTS  
**HAVE AN IMPROVED SOCIAL OR  
ENVIRONMENTAL FOOTPRINT**





## OUR MISSION :

# GREEN BEAUTY FOR ALL OF US

The past year has been full of challenges to sustainable development: we experienced increasing poverty and unemployment rates, rising global political instability, and the emergence of an energy crisis. On top of that, climate change has been bringing multiple changes across different regions for some years now. The 2022 IPCC report showcased, once again, the vulnerabilities and limits of our ecosystem and the way in which it adapts to global warming. Amid these challenges, we believe that, now more than ever, we have the responsibility to act, and to act with more solidarity.

That's why we are accelerating our mission towards GREEN BEAUTY FOR ALL OF US. We are proud to announce **five major moves** towards greener beauty that we committed to in 2022, which will guide our actions for the upcoming year:

**STOP WIPES:** By the end 2023, we will no longer produce any wipes.

**100%\* RECYCLED PLASTIC MICELLAR WATER BOTTLES:** In 2022, we launched the brand's first Micellar Cleansing Water bottle made of 100% recycled plastic.

**PAPER BASED SACHETS:** We implemented the switch of our tissue mask sachets' packaging from plastic to paper-based materials.

**RESPONSIBLE MESSAGING:** Garnier became one of the first beauty brands to display messages that help consumers reduce their impact on the planet\*\*.

**PLASTICS FOR CHANGE:** We strengthened our commitment to help fight plastic waste with our partnership with Plastics for Change. Our first plastic collection center opened in 2022, in Chennai, India.

Since our 2021 Sustainability Progress Report, we have worked hard to achieve our goals to fight against climate change and to progress in our journey to contribute positively to the UN Sustainable Development Goals. We continued to support communities around the world with Plastics For Change and our Solidarity Sourcing Program. We embraced diversity and inclusivity while working with partners and different stakeholders including NGOs, consumers, and experts. Together, in 2022, we supported 1,431 communities around the world, which is 217 more communities than the year before.

We made progress regarding our commitment to use less virgin plastic and more recyclable materials. We also team up with Loop Industries using their breakthrough infinitely recyclable technology.

Additionally, we strengthened our commitment to Green Sciences & Formulas and made further progress on our goal to reach 100% of renewable energy in all our industrial sites by 2025. Today, 67% of them use 100% renewable energy.

Lastly, we have continued our efforts to improve transparency for consumers by adding reliable Environmental & Social labelling to more and more of our products.

Our fourth annual report shares data and figures on the progress made in 2022 towards GREEN BEAUTY FOR ALL OF US. It was independently audited by a third party because we value transparency and believe it is vital to our sustainability efforts.

I would like to thank all our teams, as this work is made possible thanks to their passion and dedication. Together, we have worked hard to make huge strides in our sustainability commitments. We acknowledge that there are many more challenges coming ahead, but we also believe that we can seize opportunities to move towards a greener future. I hope you enjoy reading this Sustainability Progress Report and that it gives a better insight into what our journey towards sustainable beauty looks like here at Garnier.



**Adrien Koskas**

PRESIDENT GARNIER  
GLOBAL BRAND

\*100% IN EUROPE SINCE OCTOBER 2022 FOR BOTTLE 400ML AND BELOW; EXCEPT CAP, LABELS AND ADDITIVES

\*\* SEE MORE P.11

# MORE SOLIDARITY & INCLUSIVITY



BY 2025

GARNIER IS COMMITTED  
TO EMPOWER  
1500 COMMUNITIES

IN 2022,  
**1,431** ☺  
COMMUNITIES  
HELPED

**7,463** ☺  
SOLIDARITY  
SOURCING  
BENEFICIARIES\*

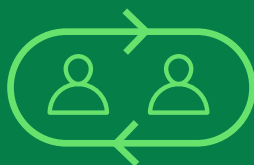
**4,708** ☺  
PLASTICS  
FOR CHANGE  
BENEFICIARIES\*\*\*



MORE THAN

**86%** ☺

OF OUR TEAM  
OBSERVES THAT THEIR  
DEPARTMENT IS ENGAGED  
IN SUSTAINABILITY  
IN 2022\*\*



COMMITTED  
EMPLOYEES  
& PARTNERS

# MORE RECYCLED & RECYCLABLE MATERIALS



BY 2025

100% ☺ OF OUR PLASTIC  
PACKAGING WILL BE  
REUSABLE, RECYCLABLE  
OR COMPOSTABLE

IN 2022

46% ☺ OF OUR PLASTIC PACKAGING  
AND 70% ☺ OF OUR WHOLE  
PACKAGING WAS REUSABLE,  
RECYCLABLE OR COMPOSTABLE

BY 2030

WE AIM TO USE **ZERO VIRGIN PLASTIC**  
IN OUR PACKAGING, WHICH WILL SAVE  
40,000 TONNES OF VIRGIN PLASTIC  
PER YEAR

IN 2022

**83 %** ☺  
OF OUR PET PLASTIC COMES  
FROM **RECYCLED MATERIALS**

**38,6%** ☺  
OF OUR ANNUAL PLASTIC  
CONSUMPTION USES **RECYCLED  
PLASTIC**

**15,800** ☺ **TONS** OF **VIRGIN  
PLASTIC** SAVED THANKS TO  
THE USE OF RECYCLED PLASTIC

4% ☺ **GLASS**

INCLUDING 17,3% ☺ PCR

4% ☺ **METAL**

38% ☺ **WOOD,  
BOARD...**

INCLUDING 36,5% ☺ PCR

53% ☺ **PLASTICS**

INCLUDING 38,6% ☺ PCR

**59,2%** ☺  
OF OUR  
PACKAGING\*\*\*\*  
ARE MADE OF **RENEWABLE  
OR RECYCLED MATERIALS**





## GREENER SCIENCES & FORMULAS

**99%** 

OF GARNIER'S NEW OR  
RENOVATED PRODUCTS  
HAVE AN IMPROVED  
ENVIRONMENTAL  
OR SOCIAL PROFILE

**VEGAN**   
99% of our ingredients  
are vegan\*\*

\*\*NO ANIMAL-DERIVED INGREDIENTS

### BY 2030

95% OF OUR INGREDIENTS  
WILL BE BIO-BASED, DERIVED  
FROM ABUNDANT MINERALS  
OR FROM CIRCULAR  
PROCESSES



### IN 2022

63%  OF OUR INGREDIENTS  
ARE BIO-BASED, DERIVED  
FROM ABUNDANT MINERALS  
OR FROM CIRCULAR  
PROCESSES

### IN 2022

89%  OF OUR BIO-BASED  
INGREDIENTS ARE  
**SUSTAINABLY SOURCED\***

80%  FOR OUR HAIRCARE  
FORMULAS



## MORE RENEWABLE ENERGY

IN 2022  
**-55%** 

WATER WITHDRAWAL  
AT OUR INDUSTRIAL SITES  
COMPARED TO 2005

### BY 2025

100%  RENEWABLE  
ENERGY IN OUR  
INDUSTRIALS SITES

### IN 2022

76%  RENEWABLE ENERGY  
IN OUR INDUSTRIAL SITES



**ZERO WASTE TO LANDFILL\*\*\*** 



## APPROVED BY

## CRUELTY FREE INTERNATIONAL



ALL GARNIER PRODUCTS ARE APPROVED BY  
**CRUELTY FREE INTERNATIONAL**  
UNDER THE LEAPING BUNNY PROGRAM

\* SUSTAINABLY SOURCED INGREDIENTS RELY ON THE FOLLOWING PRINCIPLES THAT DRIVE OUR PROGRESS : GUARANTEEING THE TRACEABILITY OF RAW MATERIALS BY KNOWING THE ORIGIN OF THE PLANT IN WHICH IT IS PRODUCED; VERIFYING THAT LABOUR CONDITIONS ARE DECENT AND SAFE; PROMOTING THE GROWTH AND HARVESTING OF CROPS TO IMPROVE PRODUCERS' LIVELIHOODS AND RESPECT TRADITIONAL KNOWLEDGE OF BIODIVERSITY, IN LINE WITH THE PRINCIPLES OF THE NAGOYA PROTOCOL; PRESERVING BIODIVERSITY, PARTICULARLY FORESTS IN OUR CULTIVATION AND HARVESTING PRACTICES; LOOKING FOR MORE SUSTAINABLE, LOW-CARBON AGRICULTURAL PRACTICES.

\*\*\*WITHOUT REGULATORY CONSTRAINTS



# GARNIER

## FIRST MICELLAR BOTTLE

## MADE OF PREVIOUSLY UNRECYCLABLE PLASTIC WASTE\*

The beauty brand has developed a new 100% recycled and recyclable PET plastic bottle\*\* to house its bestselling Micellar Water using Loop Industries' breakthrough infinitely recyclable technology.

Garnier, one of the world's largest mass market beauty brands, has strengthened its commitment to fight plastic waste by partnering with pioneering technology company Loop Industries. What used to be considered waste, or low value plastic, can now be transformed to create high quality and infinitely recyclable plastic if it's sorted correctly, thanks to the technology of Loop Industries. Garnier will pilot this technology in the brand's first Limited Edition Micellar Cleansing Water All-In-1 bottle, which is now made of plastic that was previously considered as unrecyclable plastic\*.

By revamping its bestselling Micellar Water bottles, making them out of 100% recycled PET plastic\*\* from previously unrecyclable plastic waste\* by Loop Industries, Garnier is hoping to accelerate the circular plastics economy.

This packaging innovation will first hit the shelves in Garnier's largest market, the US, and in France, the brand's home market.

\*CONSIDERED AS A LOST RESOURCE AS NOT TAKEN INTO ACCOUNT IN EXISTING RECYCLING STREAMS

\*\*EXCEPT CAP, LABELS AND ADDITIVES



## HOW IS THIS SPECIAL BOTTLE MADE ?



01

Loop collects value PET plastic that cannot yet be recycled as part of conventional recycling processes.



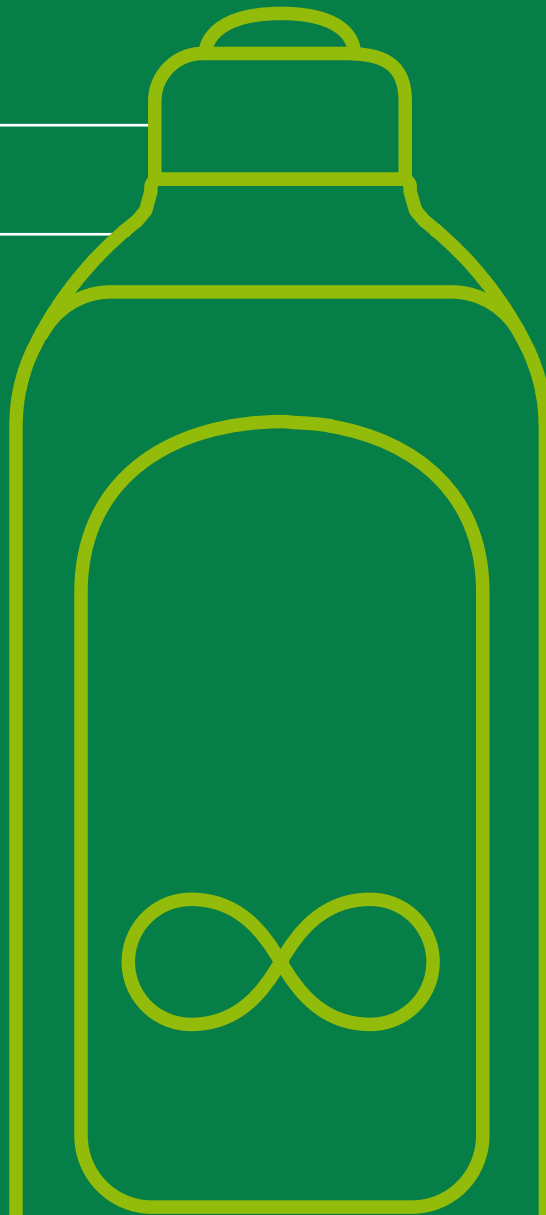
02

These materials are broken down, purified and recombined to create virgin-quality Loop PET resin.



03

The Loop PET resin is then converted into our unique Micellar Cleansing Water bottle.



## WHAT IS LOOP INDUSTRIES BREAKTHROUGH TECHNOLOGY?

Loop Industries' plant is based in Terrebonne, Canada and it has developed a revolutionary depolymerization process which transforms low value plastic PET plastic into high quality Loop PET plastic resin, which, if sorted correctly can be recycled infinitely.

This future-facing partnership and pioneering recycling process will allow Garnier to recycle plastic that could not have been recycled using conventional recycling processes.

By combining its iconic Micellar Cleansing Water and Loop Industries' innovative technology, Garnier is taking another step forward in the brand's long-standing commitment to increasingly create more sustainable packaging for its products.

Together, Garnier and Loop will work to create a positive outcome of the previously difficult-to-recycle PET and will explore new avenues to develop gamechanging initiatives for both people and planet.



# OUR MAJOR HIGHLIGHTS

## TOWARDS

## GREENER BEAUTY

### 1. STOP WIPES

Single-use wipes generate huge amounts of daily waste, and it's the reason why Garnier made a major commitment to completely stop the production of them by the end of 2023.



### 2. 100% RECYCLED MICELLAR WATER BOTTLES

In 2022, Micellar Cleansing Water has been renovated with bottles made of 100% recycled plastic\* in Europe, saving 2,218 tons of virgin plastic per year\*\*. We will continue to use sustainable and innovative technologies by launching the brand's first Micellar Cleansing Water All-In-1 bottle, which is made of 100% recycled PET plastic\* from previously unrecyclable plastic waste\*\*\*.

### 3. SWITCH TO PAPER-BASED SACHETS FOR OUR TISSUE MASKS

Committed to finding alternative solutions for more eco-designed packaging, Garnier has implemented a change in its tissue mask sachets' material, switching from plastic to a paper-based sachet, starting with Hyaluronic Cryo Jelly Sheet Mask launched at the end of 2022. The face mask sachets will now have a lower environmental footprint and be made of 50% paper, which is certified by the Forest Stewardship Council (FSC®), meaning that it comes from sustainably managed forests.



"By using a FSC® certified paper in its packaging, Garnier supports forest management that respects both people and nature."

\*100% IN EUROPE SINCE OCTOBER 2022 FOR BOTTLE 400ML AND BELOW; EXCEPT CAP, COLORANTS, LABELS & ADDITIVES

\*\*BASED OF 2022 PRODUCTION QUANTITIES

\*\*\*CONSIDERED AS A LOST RESOURCE AS NOT TAKEN INTO ACCOUNT BY EXISTING RECYCLING STREAMS



## 4. PLASTICS FOR CHANGE: FIRST COLLECTION CENTER

Garnier sponsors the set-up costs of a collection center in Chennai, India. This includes understanding the context, identifying a site for a waste facility, hiring the right team, doing a production pilot, sourcing materials, scaling production and sourcing, and finally sustaining the business.

This process not only strengthens the recycling infrastructure but it also improves the livelihoods of local people, while creating long-term solutions for the problem of ocean plastic.

Following the establishment of various governance and compliance structures, this center and the integrated supply chain will serve Garnier's procurement needs.



## 5. RESPONSIBLE MESSAGING

While 79% of people want to be more sustainable, only 4% consider themselves as already taking sustainable actions on a daily basis. We believe that we have the responsibility to fill this gap and empower our consumers to make greener choices. We have a duty to lead sustainable education in the industry, increasing our consumers' knowledge, and the access to key information about sustainable beauty. In 2022, we started including ways in which consumers can make small changes to improve their own sustainability

efforts in our global advertising strategy. And in 2023, Garnier will become one of the first beauty brands to include responsible messaging in its TV ads. We firmly believe that educating consumers on the small changes they can make in their daily lives will make a difference. Examples include:

«TAKE SHORTER SHOWERS TO SAVE UP TO 10L/ MINUTE »

«SORT YOUR PACKAGING TO REDUCE WASTE POLLUTION»



# OUR GREENEST

# INNOVATIONS



No-rinse formula  
to save 100L of  
hot water per tube

**-92% less  
carbon footprint.**  
compared to our previous  
200ml conditioner,  
based on a full ISO-LCA

**-75% less plastic**  
with our tube made with  
cardboard  
compared to our previous 200ml  
conditioner, based on a full ISO-LCA

**Replace up to 2 bottles  
of 200 ml conditioner**  
2x200ml conditioner.  
The quantity may vary  
depending on hair length



**97% Natural**  
origin Ingredients  
the remaining 3% guarantee  
a good sensory experience  
and preserve the formula

**Solidarity Sourced  
Shea Butter**  
from Burkina Faso

**99% biodegradable**  
formula

**Powered by  
Green Sciences**  
Oleo Blend Technology

Made in a  
**Waterloop factory**  
using **100% renewable**  
energy

**90% Natural**  
origin Ingredients  
on the total kit



**ZERO plastic waste**

Fast-rinse technology  
**-20% water to rinse**

**-23% carbon footprint**  
compared to our 250ml shampoo,  
based on a full ISO-LCA



**-7.7% Lighter shampoo bottle**  
based on 250ml format PE/PET

Bottle made of **100% recycled  
plastic and refillable**

except cap, colorants, label & additives  
**-50% of packaging carbon  
footprint** after one year of refill  
based on a ISO-LCA on the packaging



Shampoo bottle made of  
**30% ocean bound plastic**  
on PET plastic bottle

abandoned plastic waste located within the  
range of 50km from shore that will eventually  
end up discharged in the ocean due to wind,  
rainfall, river flow or tides





At least **96% Natural Origin Ingredients**  
the remaining 4% guarantee a good  
sensory experience and preserve the formula

Formulas **powered by GREEN SCIENCES**  
Oleo Blend Technology

Made in a factory  
powered by **100% renewable energy**

**Solidarity Sourced** Shea Butter and Aloe Vera

Tubes integrating  
cardboard  
**36% less plastic**  
for 175ml format  
**43% less plastic**  
for 50ml format  
compared to standard 175ml  
and 50ml plastic tubes

Bottles made of  
**100% recycled plastic**  
except cap or pump, label  
and additives  
  
**Removal of  
unnecessary caps**  
for an on/off dosing system

Made in a factory powered by  
**100% renewable energy**

Formulas  
**tested in marine  
life conditions**



**Reusable** no daily  
cotton pad wastage  
  
**Up to 1,000 washes  
per pad**



Bottle made of  
**100% recycled plastic**  
except cap, label and additives

**Recyclable  
bottle**

**No need to rinse off**

**96% Natural  
origin Ingredients**  
the remaining 4% guarantee a  
good sensory experience and  
preserve the formula

**ZERO  
plastic waste**  
except the glue  
necessary to seal  
the paper





**82%**   
**LESS CO<sub>2</sub> EMISSION\***  
IN OUR INDUSTRIAL SITES,  
WHILE PRODUCING  
**95 %**   
**MORE PRODUCTS**  
SINCE 2005



# OUR CARBON FOOTPRINT

## REDUCTION STRATEGY

Garnier's carbon emissions are calculated annually according to the international GHG Protocol\*. It allows to define an ambitious reduction roadmap in our whole value chain.

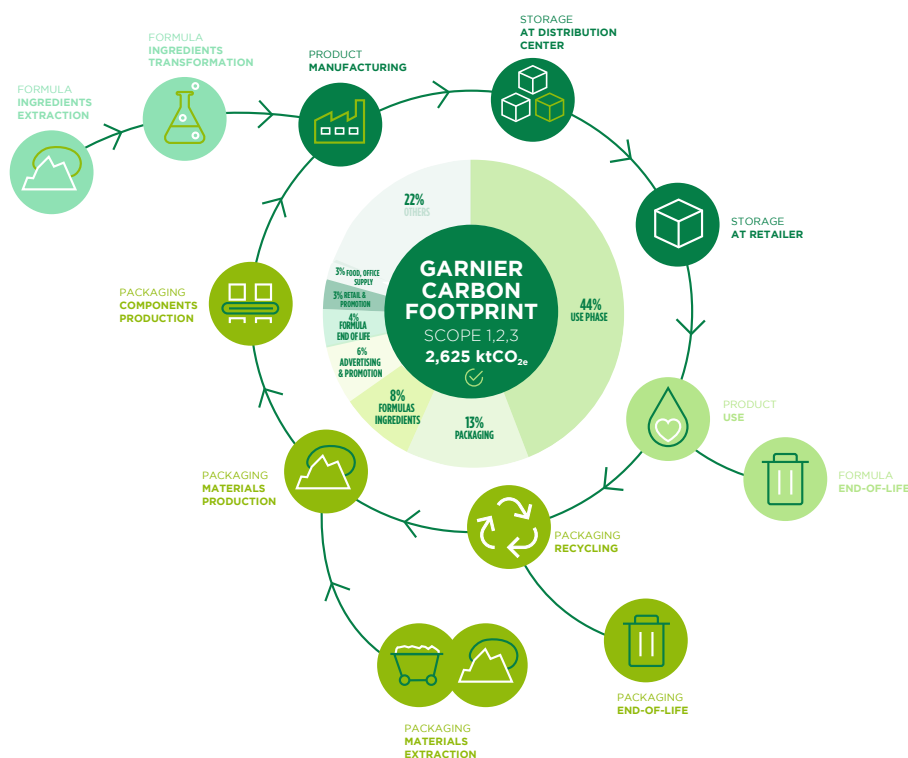
For the last three years, Garnier has been working to map out and reduce its global carbon footprint. This work considers Garnier's entire value chain including the impact of sourcing raw materials, the use and end-of-life of products, and even the impact that both the advertising and business travel can have.

To make this happen, our sustainable and operational experts have been conducting

research and collaborating to help us set priorities regarding our Green Beauty strategy. This exercise will also enable us to measure our progress overtime.

The main learning is that 44% of our carbon footprint is due to the use of our products, mainly because of the hot water used to lather and rinse (mainly haircare and hair color), which generates CO<sub>2</sub> emissions.

We are working on alternative solutions (like Ultra Doux No Rinse Conditioner and fast rinse technologies such as Ultra Doux Solid Shampoo), as well as raising people's awareness on this topic, to help change consumers' habits for less water use.



### THE SCIENCE-BASED TARGETS

Founded by CDP, the United Nations Global Compact, the World Resources Institute (WRI) and the NGO WWF, the Science-Based Targets (SBT) initiative seeks to encourage businesses to commit to a voluntary transition towards a low carbon economy, in line with the Paris Agreement.

Garnier is actively contributing the L'Oréal Group roadmap, which has adapted its decarbonization strategy with the last recommendation from Climate Science and SBTi Net-zero framework,





# GARNIER CONTRIBUTES

## TO THE UNITED NATIONS'

## SUSTAINABLE DEVELOPMENT

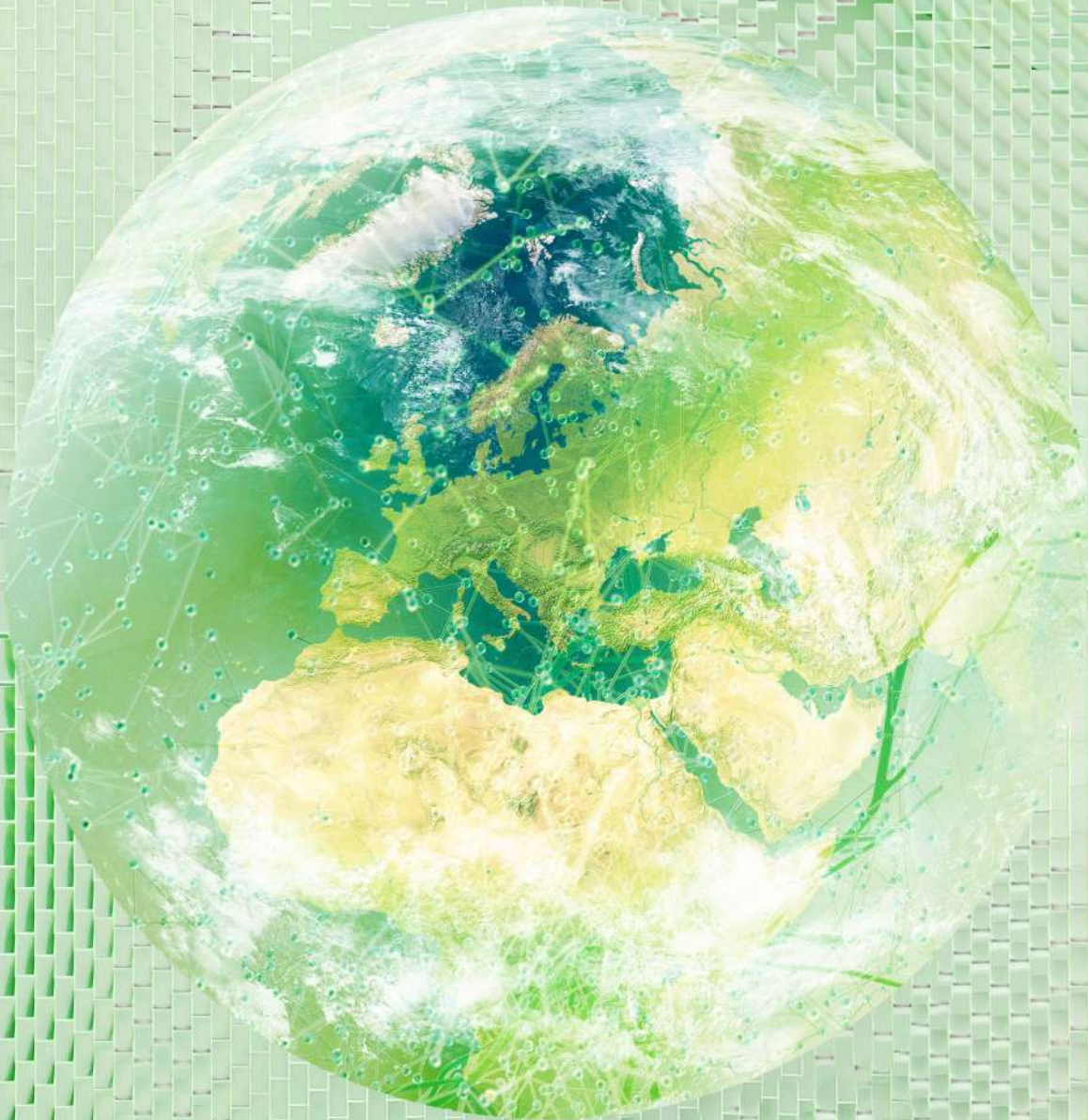
## GOALS

In September 2015, the 193 United Nations member states unanimously adopted 17 major global “Sustainable Development Goals”, aimed at putting an end to extreme poverty, fighting inequality and injustice and protecting the planet between now and 2030.

Garnier has undergone a huge transformation, becoming an increasingly more sustainable business. As a global, and mass market brand, Garnier has a duty to act, not only on its own environmental and social impact, but also on the major challenges facing the world today.

Taking into account Garnier's strong ethical commitments, its robust Green Beauty strategy and a commitment to promote diversity and inclusivity, Garnier now contributes towards 16 out of 17 of the goals set by the United Nations.





OUR PRODUCT  
**ENVIRONMENTAL  
IMPACT SCORES**  
HELPS CONSUMERS MAKE  
**MORE RESPONSIBLE CHOICES**



# PROMOTING

# SUSTAINABLE CONSUMPTION

In June 2020, Garnier launched product environmental and social impact labelling, in order to help consumers to make more sustainable consumption choices.

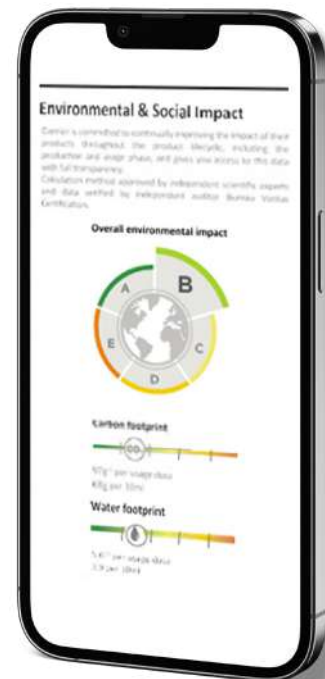
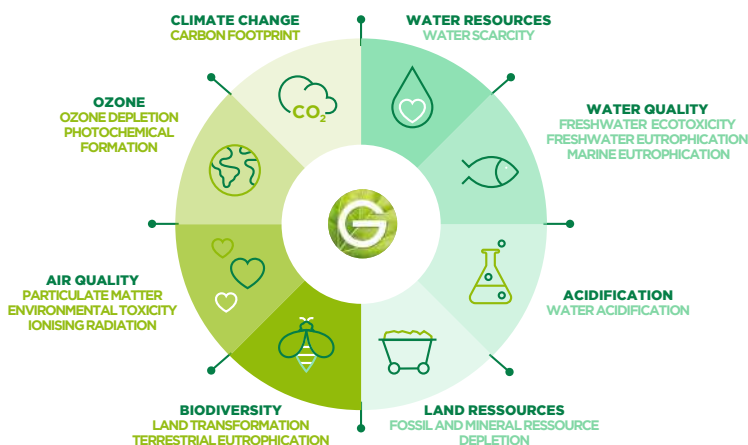
Garnier is committed to providing more transparency. That's why, back in 2017, the brand decoded the INCI (International Nomenclature of Cosmetic Ingredients) list on some of its products to show the origin of ingredients.

The Environmental and Social Impact Labelling, launched in 2020, takes into account overall impact, and every product is classified in comparison to other relevant L'Oréal Group products. This classification goes from A to E, with A products having a lesser impact on the planet, overall.

Developed in close partnership with international experts and verified by Bureau Veritas, this tool is unique to the beauty industry. It is aligned with both European Product Environmental Footprint standards and the planetary boundaries concept from the Stockholm Resilience Center, which define the climate and environmental threshold that must be met for humanity to thrive in the future.

In recent years, the impacts of thousands of beauty products have been assessed throughout their life cycle. This includes ingredient sourcing, packaging and product manufacturing, as well as the impact products have during product use and recycling. In each step, we take into consideration 14 impact criteria based on eight different categories: climate change, water resources, water quality, biodiversity, acidification, ozone, air quality and land resources.

In 2022, the Environmental & Social Impact labelling system was made available in 27 countries and was introduced into more categories of products including suncare, bodycare and haircare.







# CONTINUOUS IMPROVEMENT

## OF OUR PRODUCTS\*

Garnier commits to step by step

- Increase the number of A & B products over time
- Remove or rework D & E products\*

Product Environmental & Social Impact labelling has enabled Garnier to understand the brand's overall Carbon Footprint in micro detail. For instance, the use of products accounts for 71% of the environmental footprint of a shampoo or a rinse-off face cleanser, and 63% of a conditioner. The most impactful part for a face serum is the packaging (63% of the environmental footprint) while it is the end of life (75%) for a non rinsed off face cleanser. This knowledge will drive Garnier to innovate more in order to help reduce water use and overall impact.



### WE STOP



We decided to stop producing the following products with an E score including Natural Bronzer self-tan wipe.

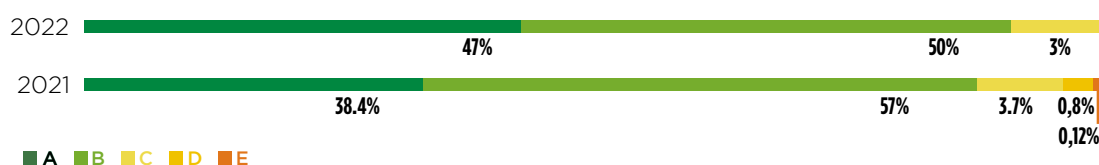
### WE REWORK



In 2022, we reformulated our haircare oils using lower impact ingredients and as a result, improve their score from E to B.

**TODAY 97%\*** OF OUR HAIRCARE PRODUCTS AVAILABLE IN FRANCE HAVE AN A OR B SCORE AND OUR PORTFOLIO IS FREE OF D AND E PRODUCTS

#### HAIRCARE SCORES\*\*



\*ON THE CATEGORIES « OPENED » (FACECARE EXCLUDING SHOCK TREATMENTS, HAIRCARE, SUNCARE, BODYCARE) AT THE END OF 2022

\*\* CALCULATED ON THE 81% PRODUCTS SCORED



**GREENER SCIENCES**

**AND**

**FORMULAS**





**80%** 

OF OUR INGREDIENTS  
IN OUR HAIRCARE PRODUCTS ARE  
**BIO-BASED OR DERIVED  
FROM ABUNDANT MINERALS  
OR CIRCULAR PROCESSES**





FACT

SHEET

IN 2022

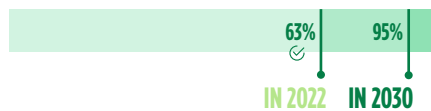
80%<sup>CF</sup>

OF THE INGREDIENTS IN OUR  
HAIRCARE FORMULAS ARE **BIO-BASED,**  
**DERIVED FROM ABUNDANT MINERALS**  
**OR FROM CIRCULAR**  
**PROCESSES\***

**WE BELIEVE IN  
GREEN SCIENCES**

AND ARE NOW USING GREEN  
SCIENCES VITAMIN Cg,  
HYALURONIC ACID,  
OLEO BLEND AND LAMELLAR  
TECHNOLOGIES  
IN OUR PRODUCTS

**BIO-BASED OR  
DERIVED FROM  
ABUNDANT MINERALS  
INGREDIENTS\***



**BIOBASED  
INGREDIENTS  
SUSTAINABLY  
SOURCED\*\***



**BIODEGRADABILITY\*\*\***

FOR ALL OUR FORMULAS



**WATER SAVING**

DURING OUR FORMULAS USE



**MORE THAN  
99%<sup>CF</sup>  
OF OUR INGREDIENTS**

AND

**MORE THAN  
80%<sup>CF</sup>  
OF OUR FORMULAS**

ARE

**VEGAN\*\*\*\***

\*OR FROM CIRCULAR PROCESSES, WHICH DEFINITION IS BEING DEFINED BY OUR INTERNAL TEAMS WITH THE HELP OF EXPERTS,  
AND IT WILL BE AVAILABLE SOON.

\*\*CF DEFINITION PAGE 7. OUR INITIAL COMMITMENT WAS TO REACH 100% BY END 2023. BUT WE MAY NEED MORE TIME TO SECURE THE LAST INGREDIENTS

\*\*\*AS PER OECD 301 OR EQUIVALENT ISO TEST

\*\*\*\*NO ANIMAL-DERIVED INGREDIENTS

# TOWARDS

# GREENER SCIENCES

# AND FORMULAS

GARNIER IS DEEPLY ROOTED IN NATURE AND BELIEVES STRONGLY IN GREEN SCIENCES FOR:

**MAXIMUM EFFICACY,  
REDUCED IMPACT ON THE PLANET\***

Green Sciences constitute the set of advanced scientific territories that enable us to develop effective, more environmentally friendly ingredients and formulas.

Green Sciences covers three areas of expertise:  
**cultivation, transformation and formulation**



## GREEN SCIENCES ARE BASED ON 5 PILLARS :

• **Science of cultivation** using our agronomy science to cultivate our plants in the most efficient and sustainable way.

• **Biotechnology and fermentation** using living science to obtain new and high performing natural ingredients.

• **Green extraction** using high tech processes to sustainably draw out high performing ingredients.

• **Green chemistry** using eco-respectful processes to transform sustainable ingredients.

• **Green formulation** to deliver formulas with superior performance on key benefits and cosmetic functions.

\*FIND OUT MORE ON OUR PRODUCT IMPACT LABELING ASSESSING THE ENVIRONMENTAL IMPACT OF OUR PRODUCTS COMPARED TO THE SAME PRODUCTS OF THE CATEGORY ON [GARNIER.COM](https://www.garnier.com)



POWERED BY

GREEN SCIENCES INGREDIENTS

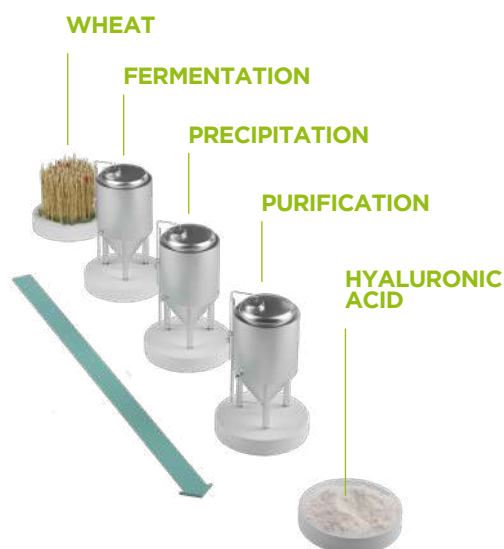
We are dedicated to developing formulas in the most sustainable way possible, as well as using environmentally-friendly ingredients. Our formulas are step by step powered by Green Sciences ingredients for a better environmental impact.

### OUR GREEN SCIENCES HYALURONIC ACID



Known for its moisturizing and replumping properties, hyaluronic acid is one of the most effective active ingredients for protecting the skin from dehydration.

Hyaluronic acid is a natural-origin ingredient obtained through green transformation biotechnology process known as fermentation. Lactif bacteria is fed with wheat-derived glucose and proteins in specific conditions to produce hyaluronic acid.

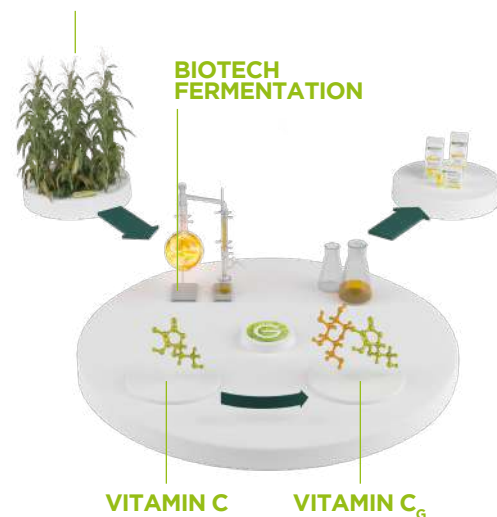


### VITAMIN C<sub>g</sub>



Made from renewable sources, Garnier's Vitamin C<sub>g</sub> is a natural origin ingredient. It is obtained through a process of biotransformation that follows the principles of green chemistry, including the use of renewable raw materials, minimum energy input and overall waste reduction.

### CORN STARCH A renewable source







POWERED BY

GREEN SCIENCES FORMULAS

Through Green Sciences, we believe in creating responsible products that combine the best in naturality, efficacy and safety through the most potent formulas and which have the least impact on the planet.

### OLEO BLEND TECHNOLOGIES

The Oleo Blend technologies are one of Garnier's newest Green Sciences innovations. They are a powerful mix of moisturizing and nourishing oils and butters extracted from nature, and fatty acids and esters obtained through green chemistry processes. They are all selected for their emollient properties, luxury textures, outstanding performance and sensory experience.

Their compositions are tailor-made for specific needs, scents and targeted use on hair or body. Oleo Blend Body technology is found in Body Superfood and Hand Superfood, and Oleo Blend hair technology in Hair Food Cocoa & Pineapple masks.



### LAMELLAR TECHNOLOGY

The Lamellar technology used in Fructis Hair Drink is powered by Green Sciences. This innovative fast-rinse formula is 97% natural origin\* and 99% biodegradable. Free of silicones, artificial colorants, the technology is formulated with ingredients obtained through green chemistry that work to instantly transform hair, making it feel soft and look shiny.



GARNIER IS ALREADY  
FREE FROM MIT, ZINC  
PYRITHIONE, ZINC OXIDE\*\*,  
AND PLASTIC MICROBEADS

### CLEAN BEAUTY

We are strongly committed to ensure the most enjoyable and efficient product experience possible, beginning with safety and product transparency. All of our products are formulated to meet the high standards of the European Commission's Cosmetic Directive. This EU regulation excludes over 1300 ingredients from beauty care products. In addition to this, we have banned MIT, zinc pyrithione and zinc oxide\*\*\* from our formulas. We aim to remove parabens by the end of 2023 and microplastics by the end of 2026.



\*THE REMAINING 3% GUARANTEE A GOOD SENSORIALITY AND PRESERVATION

\*\*AS PER OECD METHOD OR EQUIVALENT

\*\*\*IN EUROPE



# INNOVATING TO REDUCE WATER USE

Garnier is focusing its efforts on creating products that help reduce water usage – one of the main environmental impacts of our products – by either avoiding the need for rinsing altogether, or by developing fast-rinse formulas.

## NO RINSE TECHNOLOGIES

We offer alternatives to traditional rinse-off haircare or cleansing products to avoid the use of water during rinsing phase.

Last year, Ultra Doux No Rinse Conditioners were launched. These products have been designed in a way that means they do not have to be rinsed off, resulting in zero water waste\* for the planet and saving 100 liters of water\*\*. They have an improved environmental footprint, with 63% less water waste and 92% less carbon footprint throughout their lifecycle\*\*\*.

Our Micellar Cleansing Waters do not require rinsing off. Plus, when they are used with our reusable Eco Pads, there is 95% less water and 85% less impact on freshwater quality\*\*\* compared to a single use cotton pad.

## FAST RINSE TECHNOLOGIES

We are developing new formulas to help our consumers rinse more quickly after application, allowing them to save water while they're in the shower.

For example, our portfolio of Olia hair-color is quicker to rinse out compared to the previous technology, and our Solid Shampoo Bars require 20% less water to rinse, according to a consumer test\*\*\*\*.

**IN 2022**  
**-5%** ☑  
 RINSING WATER REDUCTION  
**ON ALL FORMULAS**  
**-24%** ☑  
 RINSING WATER REDUCTION  
**ON CLEANSERS**



## RESPECTING WATER QUALITY

Most of the ingredients used in our formulas eventually reach domestic wastewater. To help conserve the quality of water systems, we are evaluating the environmental footprint of our formulas, with a special focus on water.

We are also going beyond regulatory requirements by testing our ingredients and our sun care formulas voluntarily in both salted and freshwater in order to guarantee that our formulas are not harmful to the world's wa-

ter systems. In particular, we are evaluating our sun care formulas using an aquatic testing platform, through which we are testing seven representative species of freshwater and marine life to assess their ecotoxicity as thoroughly as possible.

\*RINSE WATER ONLY  
 \*\* AS PER CONDITIONER CATEGORY BASED ON SCIENTIFIC COMMITTEE ON CONSUMER SAFETY (SCCS) 1428 USES X 7L OF WATER SAVED PER WASH

\*\*\* LIFE CYCLE ANALYSIS

\*\*\*\*AVERAGE AMOUNT OF WATER REQUIRED TO RINSE A SHAMPOO



# 99% OF OUR

# INGREDIENTS ARE VEGAN\*

Garnier is fully committed to animal welfare, and that's why we trace the origins of every ingredient we use to ensure that it contains no animal-derived ingredients.

Most of our formulas are now vegan and we have a dedicated program for all of our bee-derived ingredients to help ensure we respect the bees and biodiversity (see p.52).

# 80% OF YOUR FORMULAS ARE VEGAN

## NEW VEGAN FORMULAS\*

We have reworked several formulas and whole ranges replacing any non-vegan ingredients with vegan alternatives.

**VEGAN**  
FORMULA\*











APPROVED BY



under the Leaping Bunny Programme

and by... *Speckles* 

YOU BUY 1  WE GIVE 1€ 

By purchasing this product, you are contributing to Cruelty Free International's cause, an organization working to end animal experiments worldwide.

\* UNDER THE LEAPING BUNNY PROGRAM



APPROVED BY CRUELTY FREE INTERNATIONAL



# A STRINGENT PROCESS

# TO ENSURE COMPLIANCE

# CONDUCTED ANNUALLY

Leaping Bunny requires brands to forensically investigate their entire supply chain every year, including all raw materials and individual ingredients, for any cases of animal testing. Approval must be given to all of a brand's finished products - individual products or items cannot be approved in isolation.

For Garnier, this means securing a declaration and getting annual renewal from more than 500 suppliers, who provide more than 2,800 different ingredients, worldwide.

Since 2021, Garnier and Cruelty Free International have been working together to secure this evidence and ensure every product within Garnier's global portfolio could officially display the Cruelty Free International Leaping Bunny logo, the internationally recognized cruelty-free mark. This stringent process ensures that consumers can buy Garnier products with complete confidence, knowing that they meet Leaping Bunny's strict criteria and that this approval is regularly audited.



"Garnier is a global brand familiar to us all. Working with them to help end animal testing for cosmetics and declaring them officially approved under the Cruelty Free International Leaping Bunny Programme is a real milestone."

**Michelle Thew**

CRUELTY FREE  
INTERNATIONAL CEO





APPROVED BY CRUELTY FREE INTERNATIONAL



## GARNIER SUPPORTS

## CRUELTY FREE INTERNATIONAL

Garnier is committed to improving animal welfare and aims to support Cruelty Free International in its actions. That's why, beyond the approval of its products under the Leaping Bunny programme, Garnier is donating to Cruelty Free International thanks to a retail activation. For each product sold during this retail operation, Garnier donated 1€ (or 1£). Overall, we donated 271,000€ (143,000€ in 2022\* and 128,000€ in 2021).

By purchasing those products, everybody can contribute to Cruelty Free International and help the organization in their daily work to end animal experiments worldwide. Its work includes investigating and exposing the reality of life for animals in laboratories. They challenge decision-makers to make positive differences for all animals and championing better science and cruelty-free living.



\*DONATION IN 2022 : DIGITAL ACTIVATION IN ITALY FROM FEBRUARY TO MAY (FINIPER, ESSELUNGA; COOP); DIGITAL AND PHYSICAL ACTIVATION IN CANADA FROM AUGUST TO SEPTEMBER (WALMART); DIGITAL ACTIVATION IN FRANCE IN OCTOBER (CARREFOUR); \*PHYSICAL ACTIVATION IN SPAIN IN NOVEMBER (CARREFOUR, ALCAMPO, HIPERCOR, E. LECLERC, EROSKI).



**MORE**

**RECYCLED AND RECYCLABLE**

**MATERIALS**





**70%**   
OF OUR PACKAGING  
IS RECYCLABLE

**59%**   
IS MADE OF  
RENEWABLE OR RECYCLED  
MATERIALS



## MORE RECYCLED AND RECYCLABLE MATERIALS

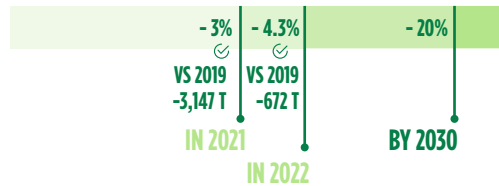


# FACT

# SHEET

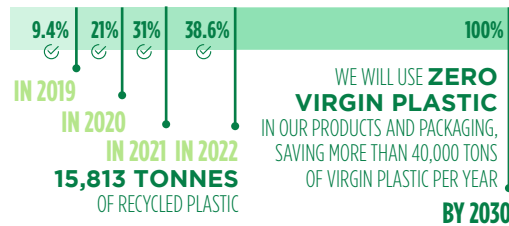
### REDUCE LIGHT WEIGHTING

#### PACKAGING INTENSITY (ALL MATERIALS)



### REPLACE VIRGIN PLASTIC

#### % OF TONS OF RECYCLED PLASTIC (ANNUAL CONSUMPTION)

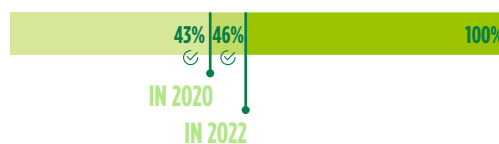


15,813 TONNES  
OF RECYCLED PLASTIC

IN 2022,  
**83%**  
OF OUR PET  
PLASTIC CAME FROM  
**RECYCLED  
MATERIALS**

### RECYCLE RECYCLABLE, REUSABLE OR COMPOSTABLE PLASTIC PACKAGING

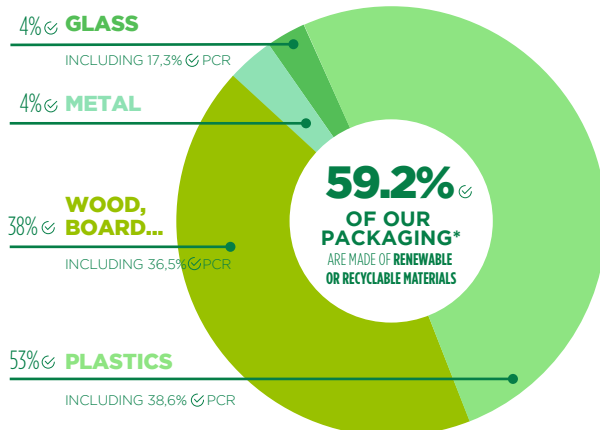
#### PLASTIC PACKAGING REUSABLE, RECYCLABLE OR COMPOSTABLE



WE EVALUATE THE RECYCLABILITY OF OUR PLASTIC PACKAGING ALIGNED WITH THE ELLEN MACARTHUR FOUNDATION STANDARDS

IN 2022  
**70%**  
OF OUR  
PACKAGING  
IS RECYCLABLE

IN 2022,  
**98.5%**  
OF THE PAPER AND CARDBOARD  
USED FOR OUR PRODUCT LEAFLETS  
AND FOLDING BOXES ARE MADE  
WITH MATERIAL FROM **SUSTAINABLY  
MANAGED FORESTS LIKE FSC®.**



\*PRIMARY, SECONDARY AND TERTIARY PACKAGING

# TOWARDS

# MORE RECYCLED AND

# RECYCLABLE PACKAGING

GARNIER IS COMMITTED TO AN INNOVATIVE POLICY OF PACKAGING OPTIMIZATION TO PROMOTE THE CIRCULAR ECONOMY. WE ALSO LOOK BEYOND OUR OWN PRODUCTS TO FIGHT PLASTIC POLLUTION, INCLUDING COLLECTING PLASTIC WASTE.

**OUR PLASTIC STEWARDSHIP PROGRAM HAS FOUR KEY FOCUS AREAS, AND IS ENTIRELY SCIENCE-BASED.**

**WE REDUCE PLASTIC PACKAGING  
WHENEVER POSSIBLE**

REDUCE REUSE REPLACE REDSIGN REFILL

**ELIMINATE WASTE**

- We strive to develop innovative plastic-free packaging
- We commit to lightening our plastic packaging

**USE WASTE**

- We commit to zero virgin plastic by 2030, through the use of recycled plastic

**WE PHASE OUT  
VIRGIN PLASTICS**

**MANAGE WASTE**

- We commit to 100% recyclable, refillable or compostable plastic packaging by 2025
- We commit to helping consumers recycle packaging effectively
- We estimate plastic waste in our local markets and activate work to reduce them
- We support the collection of plastic from the environment

**WE BUILD AND SUPPORT  
CIRCULAR MODELS  
TO CLOSE THE LOOP  
ON PLASTICS**

**WE ACTIVELY  
TACKLE  
PLASTIC  
WASTE**



**PLASTICS FOR  
CHANGE**

Find out more in pages 56-57



# REDUCING

# AND REPLACING PLASTIC

# IN OUR PACKAGING

## REDESIGN

Since 2020, we have been rolling out a new generation of packaging which integrates cardboard, which is part of a new partnership between the L'Oréal Group and Albea. By using less plastic and replacing some of it with FSC®-certified cardboard, we have significantly reduced our packaging environmental footprint. We have since extended this innovation to skincare, haircare and sun care. We reached a new frontier in 2021 with the launch of our no rinse conditioner, which features a next generation tube that uses 75% less plastic (compared to our 200ml conditioner). The cap's new design is slimmer but still easy to use, it reduces the weight by 54% and the packaging's overall carbon footprint is reduced by 43% over its total lifecycle (based on an ISO LCA and compared to a 200ml conditioner).



## REPLACE

### ZERO PLASTIC WASTE SOLID SHAMPOO

Launched in Europe in 2020, our first range of solid shampoo offers the same performance as a liquid shampoo with a 94% plant-based formula. In 2021, we extended the family to our avocado and children's ranges. This is a good example of replacing plastic packaging with a bio-based and recyclable alternative: we used FSC®-certified cardboard, supporting sustainable forest management that respects people and nature.



## REFILL

In 2022 the complete range of Ultra Doux was repackaged. We developed new refillable bottles that are lighter but more stable, and that have a removable cap and a wider neck. Plus, we've created refill pouches for our iconic blends that use 71% less plastic than bottles. They're made with a monomaterial plastic (PE) which makes them more easy to recycle across different countries. We strongly believe in this new ecosystem of refillable products to help close the loop on plastic waste.





## MORE RECYCLED AND RECYCLABLE MATERIALS



## REDUCE

In 2022, Garnier continued to reduce the weight of our packaging while ensuring the optimal use of our products and maximum protection of our formulas. Let's take a look at some of our most popular products.



We reduced the weight of our Garnier Mineral roll-on deodorant with a newly designed bottle  
**-297 TONS**



We reduced the size of the box and removed a plastic bottle from our OLIA hair color kit  
**-310 TONS**



We redesigned the Ultra Doux bottle, while reducing the amount of plastic in the bottle, making it lighter yet durable  
**-240 TONS**



We reduced the weight of the glass bottle in our skin-care serum packaging  
**-126 TONS**



**SOUTH AMERICA**  
We reduced the size of our boxes and the leaflet in our haircolor kit  
**-65 TONS**

**SOUTH ASIA**  
We reduced the size of our sachets and found new material alternatives  
**-101 TONS**



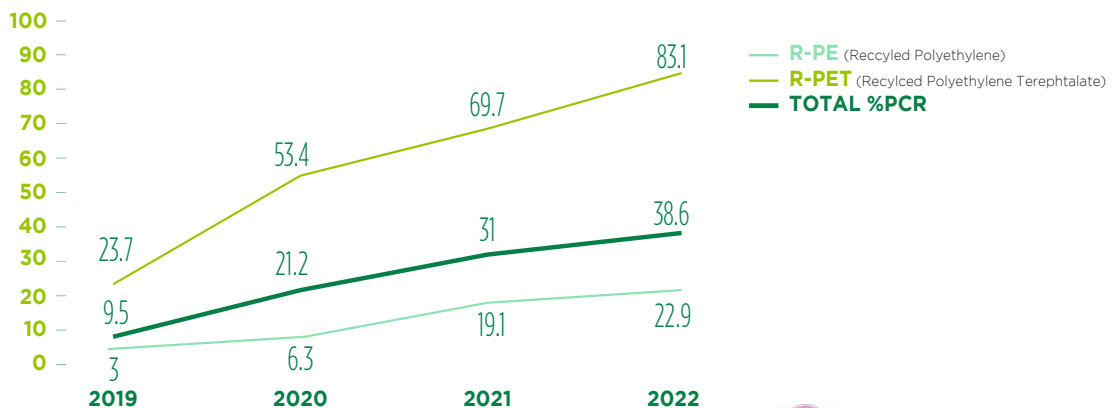


# TOWARDS

## 100% RECYCLED PACKAGING

We are moving towards using 100% post-consumption recycled (PCR) materials and using only sustainably sourced or bio-based plastics.

### OUR PCR EVOLUTION



**89%** of the PET plastic used in our haircare products was made from recycled plastic in 2022, saving more than 9,250 tons of virgin plastic



Our commitment to using Zero Virgin Plastic in all packaging, saving 40,000 tons of plastic each year, allowed us to mobilize our full ecosystem – both internally and externally – and to work together, as a brand, towards this goal. Although we celebrate our successes, we acknowledge that we are still facing some challenges, which we are working on.

One of the biggest challenges is to develop local sources of sustainable materials. We want to be able to buy our materials near our markets to help reduce our carbon footprint, and to ensure sufficient availability and quality of recycled material. This is why we introduced beauty grade recycled plastic, a specific requirement for plastic material used in the cosmetic industry, which is different from that used in the food industry. Additionally, we strive to solve technical and aesthetical

challenges that injecting recycled plastic into our molds can have.

In addition, we are working in close partnership with our packaging suppliers and plastic manufacturers on technical challenges. We check that our recycled packaging reaches our quality standards, and is compliant with all our technical aspects, such as compatibility with the formula and stability over time. Our innovation teams are also investigating and working on developing new technologies that will allow us to integrate more recycled plastic in future packaging.

This year has taught us that reaching our ambitious goals will be a challenging and long process. This is why we have decided that the brand will need more time to achieve its Zero Virgin Plastic target, and it will be more realistic to postpone our goal and pledge for ZERO VIRGIN PLASTIC by 2030 instead.



# TOWARDS

## RECYCLED PACKAGING

Our packaging teams are actively involved in making all of our packaging recyclable by changing the materials used, and by removing any obstacles that get in the way of recycling. We are also including recycling instructions on our product packaging to help encourage consumers to recycle and close the loop on plastic waste.

### PRODUCTS DESIGNED FOR RECYCLABILITY

In 2022, at least 70% of our global portfolio was recyclable. All of our teams have been trained to fully understand the recyclability of our products and have visited recycling centres. Recyclability is now at the heart of the way we design our products. We are now actively working on removing any obstacles to recycling, including reworking pumps, labels, tubes, sachets, and jars in order to make them ready to recycle when recycling streams will be developed at scale. For example, we switched the Fructis conditioner bottle from an opaque to a transparent plastic bottle to ensure better recognition during the sorting process. Also for the reformulation of Ultra Doux, we optimized the size of our labels for better recyclability, while still ensuring consumers have all of the necessary information.

### HELPING CONSUMERS TO IMPROVE THEIR RECYCLING HABITS

The circular economy will only become a reality if we can close the loop on waste. Education and promoting sustainable habits on a daily basis is the key to driving transformation. Consumers are recycling more in the kitchen compared to in their bathroom\*: this is why we believe it is our responsibility to improve habits by providing useful information on how to easily recycle packaging. We have added this information to our packaging and on product web pages focusing on Product Impact Labelling. The information is adapted in every country to ensure it adheres to local recycling requirements.



### THE CHALLENGE OF METALIZED LABEL REMOVAL

Some of our products had a thin metallic plastic label stuck on the bottle. This could be a recycling disruptor as the detectors in sorting centers may recognize the packaging as a metal rather than a plastic and thus sort it the wrong way, or just exclude it from the recycling stream altogether. To prevent this from happening, Garnier has spent two years removing all of the metallic labels on plastic bottles to make sure all plastic packaging can be recycled properly. We have removed metallic plastics in more than 98% of our plastic packaging and we aim to reach 100% by end of 2023.

**ZERO**

**METALIZED LABELS  
DISRUPTING OUR  
RECYCLABILITY BY 2023**

\* SOURCE : [HTTPS://WWW.CITEO.COM/LE-MAG/EMBALLAGES-HYGIENE-BEAUTE-MIEUX-LES-TRIER-MIEUX-LES-RECYCLER](https://www.citeo.com/le-mag/emballages-hygiene-beaute-mieux-les-trier-mieux-les-recycler)



MORE RECYCLED AND RECYCLABLE MATERIALS



## 5 ECO DESIGN GOLDEN

## RULES FOR SUSTAINABLE

## MERCHANDISING

### OPTIMIZE TOTAL WEIGHT

Optimizing materials help to reduce the total weight of point of sale displays and CO<sub>2</sub> emissions during transportation.

### REUSE, SEPARATION AND RECYCLING

All materials can have a second life by being either reusable or recyclable. All parts of our merchandising display can be either separated and recycled easily thanks to recycling instructions, or made from one type of material which is easier to recycle (for example: 100% cardboard).

### BAN ELECTRONIC COMPONENTS

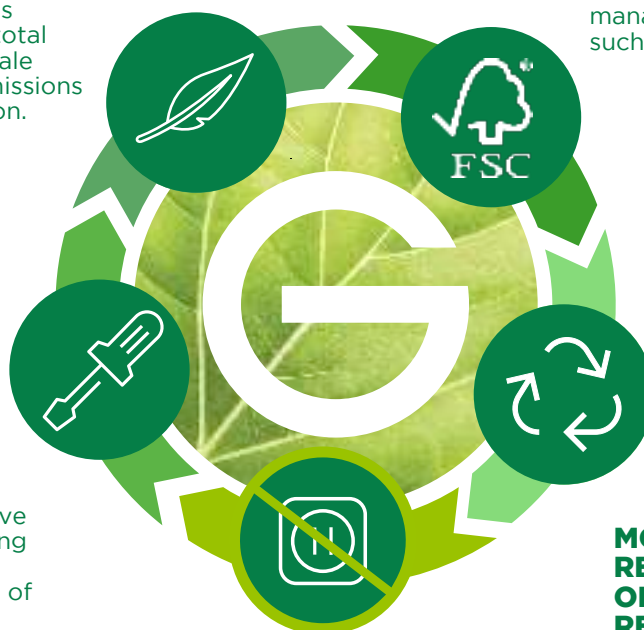
All Garnier temporary displays are made without electronic components so they can be recycled easily.

### RESPONSIBLY MANAGED CARDBOARD

We used certified materials sourced from sustainability managed forest resources such as FSC®.

### MORE RECYCLED OR RENEWABLE MATERIALS

We reduce the use of virgin plastic by using more recycled or renewable materials in our merchandising displays.





As one of the first touchpoints in store for our consumers, displays and merchandising materials are key to bringing our Green Beauty vision to life and contributing to our “More Recycled and Recyclable Materials” pillar.

For years, we have been improving the way we design our packaging and retail materials. By 2025, we are aiming for 100% of our new displays to be eco-designed, so the materials can be given a new lease of life. Our eco-design principles are based on five key pillars.



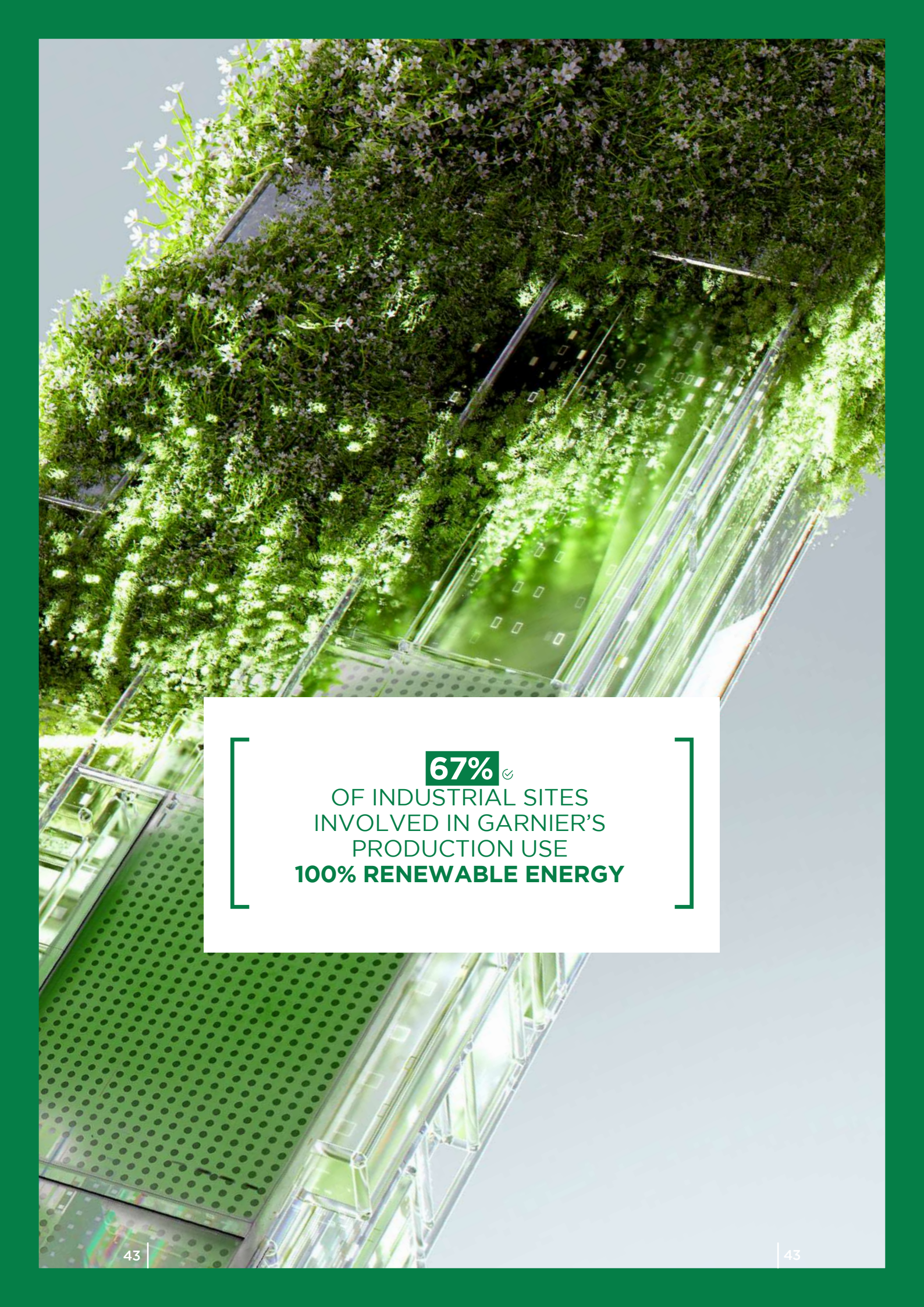


**MORE**

**RENEWABLE**

**ENERGY**





**67%** <sup>↻</sup>  
OF INDUSTRIAL SITES  
INVOLVED IN GARNIER'S  
PRODUCTION USE  
**100% RENEWABLE ENERGY**



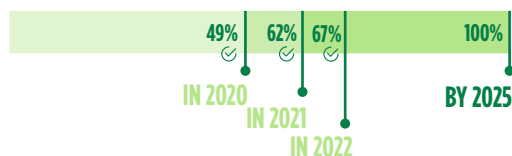


# FACT

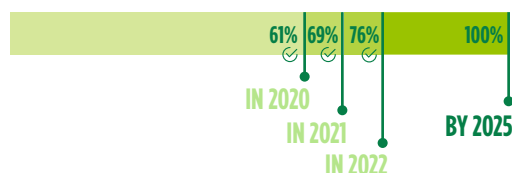
# SHEET

## INDUSTRIAL SITES USING 100% RENEWABLE ENERGY

% ON A TOTAL OF 48 SITES OPERATING FOR GARNIER

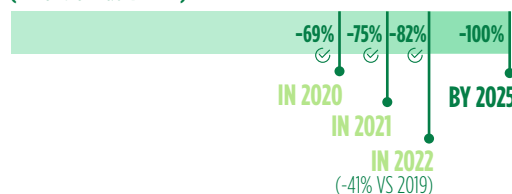


## RENEWABLE ENERGY USED AT OUR INDUSTRIAL SITES



## REDUCTION IN CO<sub>2</sub> EMISSIONS AT OUR INDUSTRIAL SITES

% OF TONS OF CO2 EMISSION SAVED IN ABSOLUTE TERMS COMPARED TO 2005  
(IN TONS OF EQUIVALENT)



## ZERO WASTE TO LANDFILL\*

64%  
ARE REUSED  
OR RECYCLED

IN 2022  
**15%**   
**WATERLOOP  
FACTORIES**

(3 FACTORIES WHERE GARNIER  
PRODUCTS ARE PRODUCED)

IN 2022  
**-55%**   
**WATER WITHDRAWAL**

IN LITRES PER FINISHED PRODUCT  
COMPARED TO 2005  
IN OUR INDUSTRIAL SITES  
AND -14% COMPARED TO 2019

\*WITHOUT REGULATORY CONSTRAINTS

# 100% RENEWABLE

## ENERGY SITES

### 3 WATERLOOP FACTORIES



All our industrial sites will use 100% renewable energy by 2025 thanks to an innovative strategy customized for each of our sites.

Garnier is committed to achieving a low carbon business model to fight climate change. At the end of 2022, Garnier reduced the direct CO<sub>2</sub> emissions (Scopes 1 and 2) of its industrial sites around the world by 82% compared to 2005. This was done through:

- Reducing the energy needs by implementing energy sobriety approaches and by improving the energy efficiency of its facilities (buildings, equipment, industrial processes, etc.);
- By increasing the use of local renewable energy (76% at the end of 2022).

Today, 10 factories use energy from 100% renewable sources. This is thanks to an innovative renewable energy strategy based on the best local opportunities and technologies available in the countries where we operate. For most of our renewable energy project, we create our own renewable energy on-site by using biomass, biomethanization and solar photovoltaic panels.





# OUR BEST ACHIEVEMENTS

## OVERVIEW OF OUR FACTORIES

### NEW 100% RENEWABLE ENERGY POWERED FACTORY IN SAO PAULO (BRAZIL)

Our São Paulo factory achieved 100% renewable energy in 2022 through the inclusion of bio-methane in its energy mix from October 2022; the factory was already using 100% of electricity from renewable sources since April 2014. The company first dedicated efforts to improve its energy efficiency (-33% Kwh/FG in 2022 compared to 2005) and then developed strategic partnerships for the supply of renewable energy.

Since 2019, all electricity is procured from a windfarm in Brazil (through a Power Purchase Agreement with ENGIE) and recently the plant replaced fossil gas used in the steam boilers with natural gas coming from a renewable source in São Paulo state.

The sustainability journey continues, and the plant's ambition is now to produce more renewable energy on site. The first step of the Solar Park Project – which is made up

of more than 1,500 photovoltaic panels – started by producing on-site electricity for self-consumption in December 2022, reaching on average 7% of the plant electricity consumption.



### OUR WATERLOOP FACTORIES

We are following a clear path to significantly reduce our industrial water consumption and re-think water use across each of our sites. A factory reaches the 'Waterloop' status when its entire water needs for manufacturing processes, such as cleaning and cooling, are produced by treating and reusing high quality water in an internal loop. We currently have three "Waterloop" factories, located in Settimo (Italy), Vorsino (Russia), and Libramont (Belgium). Our teams have developed ambitious and innovative technologies to ensure 100% of industrial water use is covered by on-site retreated, recycled and reused water. For example, at our Settimo factory – where we make our FRUCTIS products – our teams use a high-performance filtration system, known as "ultrafiltration", and «reverse osmosis» to purify the water, making it ready to be reused in our manufacturing processes. Thanks to these developments and innovations, our three "Waterloop factories" have increased the efficiency of their water management and inspired other factories worldwide. We aim to have 100% Waterloop factories by 2030.





# REDUCING CO<sub>2</sub> EMISSIONS

## IN OUR SUPPLY CHAIN

At a global level, transportation today is accountable for 15%\* of global CO<sub>2</sub> emissions. In comparison, it represents less than 5% of Garnier's global CO<sub>2</sub> emissions. Nevertheless, we are committing to reduce the greenhouse gas emissions linked to product transportation by 50% per finished product by 2030. Air transportation accounts for 0.1%\*\* of a typical product's carbon footprint, from our factories to our distribution centers, and represents 10% of its CO<sub>2</sub> emissions.

To significantly reduce our airfreight impact, we have worked on four major focus areas:

- Raising awareness among all our employees
- Developing an internal process to make sure any airfreight is an exception, rather than the norm
- Monitoring progress using digital tools, enabling our teams to control and track all the modes of transport we use on a weekly basis
- Manufacturing products locally, close to our markets



## ECO-DESIGN IN OUR COPACKING OPERATIONS

Today, part of our products are sold in our subsidiaries through promotional offers, or into sets, boxes or bundles.

As such, for these co-packaged products, we are applying our 3R strategy REDUCE-REPLACE-RECYCLE.

From the conception where weight is optimized and wood-based material is selected instead of fossil-based plastic, to the production process where we favor sustainable printing processes like using water-based ink, and renewable materials like paper, through to pallet optimization and end-of-life with material identification.

In Germany, in 2022, we tested our new alternatives to plastic sleeves, instead using an innovative plastic-free solution with 40%

grass and 60% locally sourced recycled paper. This new solution is 100% biodegradable, and we will progressively implement it in our subsidiaries in the coming years.



\* SOURCE : IPCC REPORT

\*\* % OF THE TONS OF OUR L'OREAL MASS-MARKET PRODUCTS SENT BY AIRFREIGHT





**MORE**

**SOLIDARITY**

**SOURCING**



A woman with dark hair tied in a bun, wearing a yellow face mask and a purple long-sleeved shirt, is shown in profile, looking down at a large pile of discarded plastic bottles and other waste. She is wearing brown work gloves and is actively sorting through the waste. In the background, another person wearing a similar mask is visible, working in the same area. The setting appears to be an outdoor or semi-outdoor waste management facility with a concrete wall and a bright light source in the background.

1,431

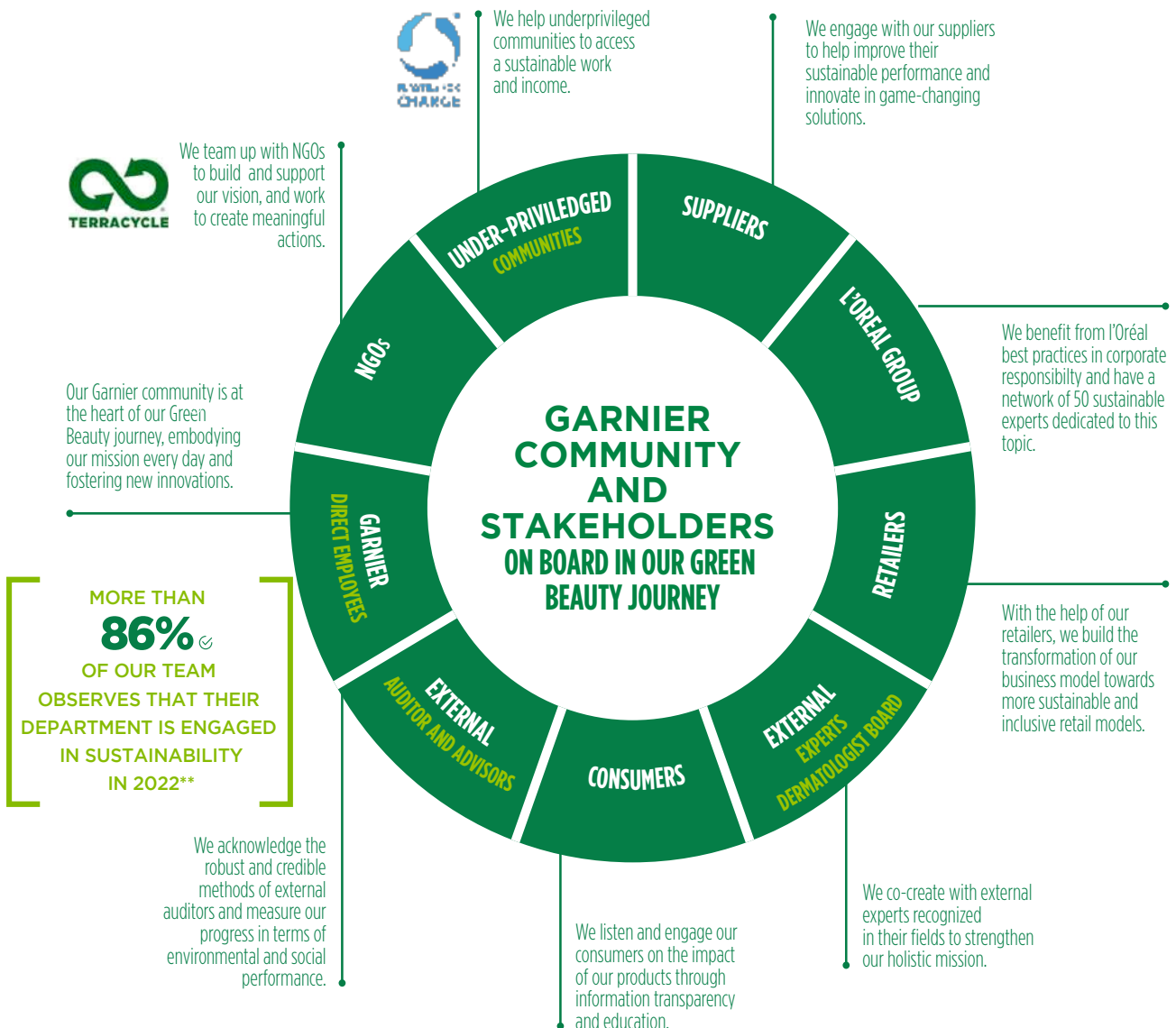
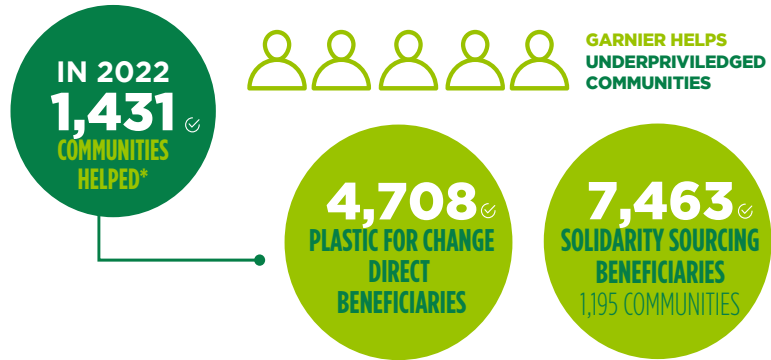
**COMMUNITIES HELPED**  
AND ENGAGING OUR  
STAKEHOLDERS AND EMPLOYEES  
WITH OUR GREEN BEAUTY  
JOURNEY

## MORE SOLIDARITY & INCLUSIVITY



# FACT

# SHEET



\* 1405 COMMUNITIES INVOLVED IN SUPPLYING GARNIER INGREDIENTS AND WHOSE MEMBERS BENEFIT FROM THE L'OREAL GROUP'S SOLIDARITY SOURCING PROGRAM + 26 COMMUNITIES INVOLVED WITH PLASTICS FOR CHANGE

\*\* OUT OF 96% RESPONDENTS IN GARNIER TEAM WORLDWIDE



1,431 ✓

## COMMUNITIES\* IMPACTED

Garnier has been committed to sustainable sourcing and to its Solidarity Sourcing programme since 2008. It aims to continue sourcing more renewable ingredients through programmes that are designed to have a positive social impact.



\*SOLIDARITY SOURCING COMMUNITIES: COMMUNITIES INVOLVED IN SUPPLYING GARNIER INGREDIENTS AND WHOSE MEMBERS BENEFIT FROM THE L'ORÉAL GROUP'S SOLIDARITY SOURCING PROGRAM. THE NUMBER OF COMMUNITIES IS BASED ON OUR LATEST AVAILABLE REPORTS.



## MORE SOLIDARITY & INCLUSIVITY



### MENTHOL FROM INDIA

Our menthol is part of a Solidarity Sourcing Program from the Uttar Pradesh region in India. Through our partnerships with Kancor and a local NGO, we help families cultivating mint in a crop rotation system. Farmers are trained to sustainable agricultural cultivation practices, leading to better yields. We also ensure that Fair Trade principles and legal wages for seasonal workers are respected.



### CANDELLA FROM MEXICO

This project was launched in 2016 in partnership with local actors specializing in rural development and agriculture. The wax is extracted throughout the year, following strict traceability and sustainable practices as part of the mature plant is left to help it regenerate, and wax is only collected from plants that are at least four years old.

### SOYBEAN FROM BRAZIL

Since 2017, our Solidarity Sourcing Program supports communities in Paraguay and Brazil in the production of soybean oil. It accelerates capacity building by helping farmers gain access to the latest knowledge on organic farming. It also supports them with a fair and transparent pricing system. Finally, it fights deforestation through the Roundtable For Responsible Soy (RTRS) Certification, which is under the Standard for Responsible Soy Production including certification for non-GMO soybeans.



### BEEWAX FROM AFRICA

We enable Shea butter producers in Burkina Faso to diversify their income and gain an additional revenue stream, helping to fight against poverty and promote sustainable development, while preserving shea trees through pollination. Thanks to the project, we have consolidated and upskilled a network of responsible beekeepers, respecting bee welfare.



## OUR BEES WELFARE PROGRAM

Conscious of the importance of preserving biodiversity, Garnier has committed to sustainably source all its ingredients derived from bees through a network of responsible beekeepers and suppliers who follow sustainable practices that are respectful to the welfare of bees. In exchange, we pay a premium for wax and honey to ensure better revenues for the beekeepers. We are also supporting a nonprofit NGO, the Bee Conservancy, that protects 10 million bees. Through « HaBeetat », a program that distributes 300 native bee houses across the US and Canada, we are helping to restore local biodiversity.



### ARGAN OIL FROM MOROCCO

Garnier supplies its Argan oil through a network gathering six cooperatives of more than 500 women who collect argan nuts from the Argania Spinosa forest, a UNESCO Biosphere Reserve. Through our programme, we guarantee fair wages and good working conditions, helping the women and their families to achieve greater economic independence.



### SHEA BUTTER & OLEIN IN BURKINA FASO

Garnier has sourced 100% of its shea butter since 2014 from Burkina Faso to help empower women, reduce energy poverty and lower deforestation. Our current sourcing programme helps deliver fair prices and income to women, as well as prefinancing crops during the period of the year when grain stores are empty.





# ALOE VERA

## FROM MEXICO



Aloe Vera, known for its hydrating properties, is used in our haircare and skincare products.

Our Solidarity Sourcing project, which was implemented in 2019 in collaboration with Pronatura and MexiAloe, reached 56 beneficiaries in 4 villages by 2022.

The producers live locally and rely on small scale farming and seasonal work for their income.

Aloe cultivation is an opportunity to diversify and increase families' incomes. Men and women work together to maintain the aloe fields, however, we focus on financially empowering women, and importantly, we are also raising awareness among local communities of the need to protect forests and preserve natural resources.

The objectives of the project are:

- Introducing organic aloe cultivation: the farmers receive training on organic aloe cultivation, drop irrigation systems and aloe sprouts, so they can begin growing aloe on their own plots.

- Implementing fair trade principles to valorize aloe production and to encourage farmers to join the project by fixing a minimum and fair price, and by grouping producers into cooperatives which are 100% led by women.



- Raising awareness among the community to preserve the surrounding forest and natural areas through workshops. The training contains information about sustainability programs managed by Mexican government institutions on the benefits of preserving the forest. These include better temperature regulation, more regular rainy seasons and more flowers for the bees, among others.





# PROMOTING

# FINANCIAL SECURITY

# TO FACE CLIMATE CHANGE

Around the world, 80% of smallholder farmers are not protected against the impacts of climate change on their crops. This lack of security puts them at risk of falling into poverty. The Insurance Net for Smallholders (INES) project is designed to reduce this vulnerability.

Shea butter and shea olein are two of the key ingredients that have been used by Garnier in its formulas. They are both sourced in Burkina Faso, from a tree (Shea Tree *Vitellaria Paradoxa*) known as “the tree of a thousand virtues”. Our programme helps to empower women and deliver fair prices (with fair trade certification), enabling them to earn an additional source of income.

Through our Solidarity Sourcing program, we decided in 2021 to pilot an inclusive insurance solution, in association with AXA, among our 318 communities of shea farmers in Burkina Faso.

The INES project offers AXA’s inclusive crop loss insurance and health insurance products to farmers. The insurance cost is fairly distributed across the value chain and is provided to beneficiaries with simplified procedures to help farmers comply with the program.

The partners worked closely with the farmers to understand the risks and developed an innovative service covering two streams:

- Climate risks: farmers are covered for weather risks affecting maize production (e.g., droughts), which is the most important crop for the food security in these households
- Health and accident risks (e.g., agricultural injuries, death or disability, hospital expenses): farmers and pickers are able to reduce costs, stabilize revenues and improve their saving capacity.

Furthermore, AXA continues to refine the product based on customer feedback. Malaria cover, for example, was recently introduced based on demand from the farmers.

The product is voluntary and promoted through training sessions, as well as in promotional materials shared among cooperative members. The cost of the product is shared along the value chain. L’Oréal pays a part of the premium, another part is funded by the cooperatives, and individual farmers pay a small portion. The project so far reached almost 22,500 women.



IN 2022

**22,500**

WOMEN WERE INVOLVED IN THE PROJECT

**260K EUR** (169 M F CFA)

WERE GIVEN BACK TO COMMUNITIES FOR CLIMATE CHANGE PURPOSES

**106**

DAYS OF DROUGHT IN 10 DIFFERENT PROVINCES

**700**

REPORTED INCIDENTS

**273**

PEOPLE USED THE HEALTH AND ACCIDENT INSURANCE (FOR HOSPITALIZATION AND MEDICAL EXPENSES)

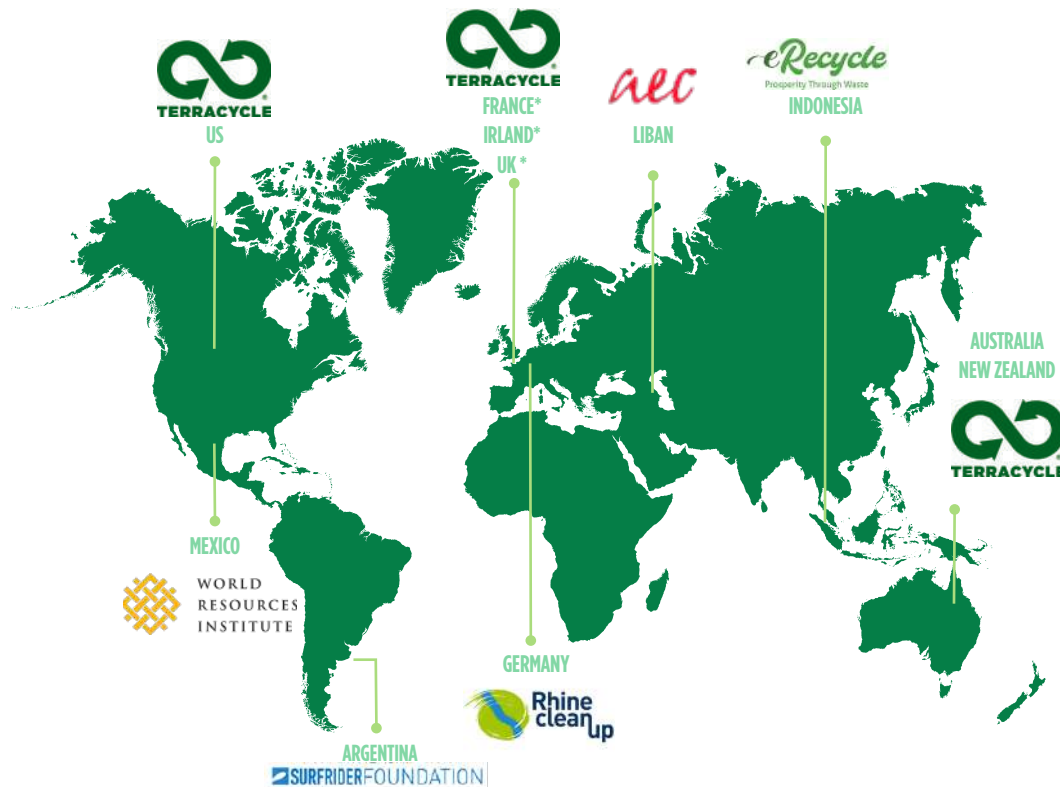
MORE SOLIDARITY & INCLUSIVITY



## LOCAL NGOs

## AND PARTNERS

Across the globe, Garnier is taking part in action that helps to promote a greener world, through local partnerships with NGOs and skilled local partners.



IN 2022  
**AROUND  
8 MILLION**  
CONSUMERS WERE ENGAGED IN  
COLLECTING  
GARNIER PACKAGING  
IN 39,288 PRIVATE  
& PUBLIC LOCATIONS

**932 130**  
PIECES OF GARNIER  
PACKAGING WERE  
COLLECTED

### GARNIER HAS TEAMED UP WITH TERRACYCLE® TO HELP RECYCLE MORE

In 2022 around 8,000,000 million consumers were engaged in collecting Garnier packaging in 39,288 private and public locations. 932,130 pieces of Garnier packaging were collected.

### GARNIER LEBANON PARTNER WITH AEC

In 2022, Garnier worked hand in hand with its partner Arc En Ciel to create impactful green beauty projects. Some of these included:

- Collecting plastics during pre-marathon runs of the Beirut Marathon
- Pushing online education campaigns on sustainable beauty and encouraging consumers to join Garnier on its Recycling Green Beauty Journey
- Creating an option on the Carrefour super-market website for consumers to send back their recyclables with ANY online order.

In total, 2,500 bottles of plastic were collected with AEC in 2022. Garnier is looking forward to taking green beauty a step further next year with new activations, such as participating in university job offers and creating workshops for students on green beauty and sustainability.

\*THROUGH A L'ORÉAL GROUP PARTNERSHIP





# GARNIER PARTNERS WITH

## PLASTICS FOR CHANGE®

TO HELP TACKLE PLASTIC POLLUTION  
AND IMPROVE ITS SOCIAL IMPACT



At Garnier, we commit to fighting the environmental and societal impact of climate change. Since 2020, we have partnered with Plastics For Change to collect ocean bound plastic\* in India, so it can be recycled and used in our bottles. We also enable informal waste collectors and their families to earn a stable income and gain access to social services in India. Through this partnership, we hope to “close the loop” and move towards a more circular economy of plastic. Today, all our transparent Ultra Doux PET bottles are made with 100% recycled plastic, of which 30% is ocean bound plastic\*.

### ABOUT PLASTICS FOR CHANGE

Founded in 2015 in Mangalore, Plastics for Change empowers waste collectors in India by giving them access to a stable income and social services. They collect ocean bound plastic\*. Impacting more than 10 000 individuals located in nine different cities of the coastal belt of India, Plastics For Change is considered the world's largest and most trusted source of fair trade verified recycled plastic.



### DID YOU KNOW ?

Around the globe, we are dumping the equivalent of one New York City garbage truck full of plastic into the ocean every minute of every day for an entire year. If we continue at this speed, by 2050, there will be more plastic than fish in the ocean. Source: United Nations

### OUR OCEAN BOUND PLASTIC IS FAIR TRADE VERIFIED BY WFTO

Fairtrade is a system of certification that aims to ensure a set of standards are met in the production and supply of a product or ingredient. For farmers and workers, Fairtrade means workers' rights, safer working conditions and fairer pay. For shoppers it means high quality, ethically produced products.



\*OCEAN BOUND PLASTIC IS DEFINED AS 'ABANDONED PLASTIC WASTE RECOVERED WITHIN THE RANGE OF 50KM FROM SHORE AND THAT WILL EVENTUALLY END UP DISCHARGED IN THE OCEAN BY THE EFFECT OF WINDS, RAINFALL, RIVER FLOW OR TIDES.



# GARNIER SUPPORTS

## PLASTICS FOR CHANGE®

### DID YOU KNOW ?

Over 3 billion people around the world live without access to organized waste collection. That's almost half the planet's population. Some of the world's most underprivileged people collect this waste to try and make a living. The waste collectors, many of them women, often live below the poverty line and work in appalling conditions.

From January to December 2022, we amplified our impact, not only in the environment but also on the local community. We opened our first dedicated Waste Collection Center in Chennai, and participated in the following interventions – led by Plastics for Change.

**1. The financial inclusion** of waste collectors: we provide awareness programs to enhance their financial decision-making skills. We help them create bank accounts, digitalize their financial records, and promote financial literacy.

**2. The social inclusion** of waste collectors and their families: we facilitate them access to social security, issue identity cards, and help them establish proof of their identities.

**3. Improved social and economic behavior:** Plastics For Change's incentive program, Scrap Shops, encourages collectors to earn redeemable points as and when they comply with global sourcing charter standards. This bonus payment is added to their income, thus ensuring fair prices, transparency and positive behavioral change in social, environmental and economic aspects of the recycling value chain.

**4. Improved working conditions:** we ensure fair-trade prices and upgrade basic infrastructures.

**5. Upskilling and better employment opportunities:** we offer capacity development trainings focusing on enabling workers to adapt fair trade practices and social and environmental changes.

**6. The reduction of vulnerabilities and health risks** due to the waste collection work: we distribute PPE (shoes, masks, gloves) to avoid physical injuries and others.

**7. Improved health:** we established a health camp in the waste collection center to facilitate access to essential interventions for protecting workers' health. We also created an awareness program, promoting good hygiene practices, good nutrition, education about health and diverse diets, and provided sanitation products.

**8. Improved nutritional status** for pregnant and lactating women: we provide them with nutrition kits.

**9. Improved education** for the children of waste collectors: we offer them an alternative learning program that supports students who aren't effectively learning within their formal school, and offer a flexible approach to learning through a range of individualized programs in different subjects including English, maths and science.





# COMMITTED

## TEAMS

### A DIVERSE, COMMITTED GARNIER TEAM HEADING UP THE GREEN BEAUTY JOURNEY

The deployment of our Green beauty strategy is paired with a global upskilling of all Garnier teams. We developed a full training path, starting with basics on sustainable packaging, formula and communication, followed by a series of overall knowledge on planetary challenges (Water, Biodiversity, Resources and Climate Change). We are then delivering three in-depth workshop on recyclability, with the visit of a sorting center, on climate change with the powerful education tool, the Climate Fresk, and finally about science behind sustainability and the way we are assessing envi-

ronmental footprint. This way, we are empowering all our team members with the skills and tools they need to accelerate our transformation and make everyone a sustainability champion.

We are very proud of our employees and enable them to lead the way to more sustainable beauty by giving them the power to create true sustainable innovations in a diverse, inclusive environment. Our steering committee is also evaluated and receives bonuses on its sustainability performance, showcasing a real effort and dedication to this mission.

## OUR TEAM TRAINING PATH



MORE THAN  
**86%**   
OF OUR TEAM  
OBSERVES THAT THEIR  
DEPARTMENT IS ENGAGED  
IN SUSTAINABILITY  
IN 2022\*



**22**   
NATIONALITIES

\* OUT OF 96% RESPONDENTS IN GARNIER TEAM WORLDWIDE



## GLOBAL SURVEY

# FINDS 79%<sup>☺</sup> OF PEOPLE WANTS TO BE MORE SUSTAINABLE

Garnier releases the results of its annual One Green Step report, revealing the geographical and generational differences in attitudes towards the environment, among 20,000 people in 9 countries.

Over the past few years we have been witnessing a growing majority of adults wanting to live more sustainably, but Garnier's 2023 report reveals a surprising decline in green resolve, with 79% of people saying they want to be more sustainable in the future, compared to 83% in 2022. 4% said they were already acting sustainably, compared to 5% last year. Major barriers for taking sustainable actions include lack of funds to be able to afford making sustainable changes (56%), lack of time (32%) and lack of information (29%).

The report shows that the slight decline appears to have happened in most markets around the world, except in the UAE and Indonesia. In particular, Germany witnessed the most important shifts towards sustainable intentions, as only 66% of the respondents said they were willing to change their behavior towards the environment, compared to 81% last year. On the other hand, the Indonesian market seems to be the most willing to make changes, with almost 3 in 5 respondents stating that they already consider their lifestyle to be sustainable, compared to 14% in the UK and 19% in Germany.

Overall, the top five sustainability steps people intend to take in 2023 are the following: reduce the use of plastic products (41%), decrease food waste (40%), improve recycling practices (39%), trying to become plastic free (32%), making a switch to plastic free products (32%).

Moreover, industries are being increasingly seen as responsible for taking these steps. The report points at a growing number of people who think there needs to be legis-



lation to force companies to respect the environment. Respondents affirm that greater transparency (41%), honesty about targets missed by industries (38%) & claims backed by scientific facts (38%) would help to build or rebuild trust in brand's green claims. Consumers are trusting less brands, and specifically the beauty industry is seen as the guiltiest of greenwashing by 39% of respondents. Nevertheless, the lack of access to information and the abundance of green messages has been factor of confusion for many, just after the lack of funds to be able to make changes. Overall, the lack of understanding on the part of consumers is likely to make it more difficult for 23% of the respondents to make truly sustainable decisions.





# PROGRESS REPORT AUDITED

## BY EXTERNAL AUDITOR

This progress report provides an overall summary of our progress across our five major Green Beauty focus areas. The figures and activities related to each focus area are shared in detail in the pages of this report. Deloitte has expressed limited assurance on the indicators identified by this sign.

Please refer to the methodological note below and 2022 Assurance Report published in the “Publications” available at: [www.loreal.com](http://www.loreal.com) and [www.loreal-finance.com](http://www.loreal-finance.com)

**Ecodesigned products:** These are products that are improved with a new or renovated formula and/or packaging (excluding subcontracting and regulatory developments as well as unsold products, products developed but not yet produced and promotional products). Their social or environmental impact is improved using our SPOT (Sustainable Product Optimization Tool) methodology, based on criteria such as green chemistry, renewability, biodegradability, ecotoxicity, recycled material and end-of-life management, contribution to communities, transparency and accessibility.

**For cardboard boxes and paper** product use instructions, the sustainably managed forest certifications include FSC® (more than 80% by volume of tonnages) and also PEFC and SFI.

**Sustainable industrial sites:** Our industrial sites are the 20 factories producing Garnier products among others, and the 28 L'Oréal Group mass market distribution centers. The environmental footprint of the Garnier units produced is the result of the environmental footprint of each plant manufacturing Garnier products in proportion to the Garnier units produced, and the environmental footprint of all L'Oréal distribution centers in proportion of Garnier units produced.

**Greenhouse gas:** Our CO<sub>2</sub> emissions are calculated in line with the concepts defined by the GHG protocol, and monitored according to the market-based CO<sub>2</sub> indicator. Our emission factors are generally those of our suppliers for scope 2 emissions; If these are unknown, we use regional or national emission factors (eg. IEA 2022 for electricity). For comparability, the CO<sub>2</sub> emissions data for the 2005 and 2019 baseline have been updated in light of these rules (recalculated on the basis of a constant scope).

**Site using 100% renewable energy:** A site can claim this status if it meets the following requirements:

- Direct CO<sub>2</sub> (Scope 1) = 0, with the exception of: the gas used for catering, the fuel oil used for sprinkler tests, fossil energy consumptions during maintenance of on-site renewable facilities, cooling gas leaks if they are lower than 130 tonnes CO<sub>2eq</sub>/year; and
- Indirect CO<sub>2</sub> Market Based (Scope 2) = 0. The renewable energy sources must be located on site or less than 500 kilometres from the site, and be connected to the same distribution network. This status, as defined above, is achieved without carbon offsetting”.

**Energy:** the energy produced by the heat pumps and by geothermal facilities is no longer counted in the total energy consumption of the L'Oréal Group sites; the energy necessary for the operation of these equipments is however included in the energy consumption of L'Oréal Group sites.

**A “Waterloop factory”** concept consists in using public water supplies only for human consumption and to produce high-quality water used as a raw material for product manufacture. All the water required for industrial processes such as cleaning equipment and steam production is derived from water that is reused or recycled in a loop on site.

The 2005 reference data for **water withdrawal and waste generation** used to calculate the difference between 2005 and 2019 comes from plants and distribution centers that were in place in 2022 and already existed in 2005. For comparability, water withdrawal and waste generation for the 2019 baseline have been recalculated on the basis of a constant scope.

**Waste:** Since 2021, waste generation no longer includes the sludge generated by the wastewater treatment plants of the L'Oréal Group sites.

**Solidarity Sourcing communities:** Communities involved in supplying Garnier ingredients and whose members benefit from the L'Oréal Group's Solidarity Sourcing program. The number of communities is based on our latest available reports (2021 or 2022).

**Garnier Plastics For Change beneficiaries:** Indian waste collector and his direct family members, supported through their work of collecting plastic with work security, fair pay, financial literacy, safe shelter, education and healthcare. #1 Of waste collectors working with plastics for change under garnier's program. #2 Direct family members of waste collectors who are working with plastics for change under garnier's program

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