

THE BLUE REPORT



THE 2024 WATER LOVER SUSTAINABILITY PROGRESS REPORT





A WORD FROM CHARLES HADDAD

Global Brand President, Biotherm

In 2024, we translated our engagements into concrete actions and measurable progress, demonstrating our unwavering commitment to both skin health and Ocean preservation. Our efforts have been focused on three core pillars to significantly improve our impact.

1. More Sustainable Packaging

We have accelerated our eco-designed packaging by leveraging breakthrough innovations, such as our partnership with Carbios to develop enzymatic packaging, while also creating lighter, more sustainable solutions that reduce our environmental footprint.

2. Eco-designed Formulas

Through our Water Lover program, we have reengineered iconic formulas to combine stronger efficacy with a greater respect for the Ocean, such as the Life Plankton

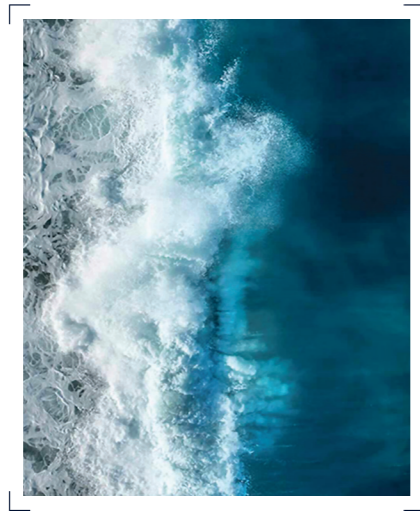
Regenerative Serum and the Force Supreme Serum, which have been reinvented to deliver high performance with no compromise on sustainability.

3. Stronger Scientific Partnerships

We believe that progress is powered by scientific breakthroughs and collaboration. This is why we have deepened our scientific partnerships. We intensified our research partnership with the Tara Ocean Foundation, where our Biotherm IMOCA ship played a critical role in gathering marine biodiversity data during the Vendée Globe race.

These actions reinforce our belief that improving our impact is a continuous quest, resulting from a combination of concrete actions, allowing skincare, science, and sustainability to move forward—together.

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SUMMARY

Biotherm's commitment is rooted in the strength and vitality of the Ocean — an inspiration that mirrors the performance and resilience we seek in both skincare and active lifestyles. Just as the body performs better when it moves, our commitment to the planet drives us to create skincare that's both high-performance and has a reduced impact on the Ocean.

Since 2012, our Water Lover Program has embodied this vision, uniting better formulation, more circular packaging, and Ocean conservation. In 2024, we've continued to move forward with impact-driven actions in mind: from full product renovations to improved packaging, to strengthening partnerships that contribute to preserving the Ocean.

- Renovated iconic products like Life Plankton Serum and Force Supreme Serum with lighter packaging and better formulas to deliver maximum efficacy, and improved impact.

- Innovative, lighter, and more desirable packaging across our portfolio that improves sustainability without compromising performance.
- New outer boxes without cellophane to further reduce waste.
- A limited-edition Waterlover Sun Milk made with Ocean-Bound Plastic showcasing our efforts toward more circular packaging.

We continue to strengthen our scientific partnerships with purpose. In 2024, we supported the creation of a new Hope Spot in Spain with Mission Blue and equipped the Biotherm IMOCA vessel sailing the Vendée Globe expedition with an onboard research microscope to collect biodiversity data in uncharted waters.

At Biotherm, sustainability is more than a promise—it's a driving force that aligns our skincare expertise with our responsibility to protect the ecosystems that sustain us.

THE WATER LOVER PROGRAM





BIOTHERM'S WATER LOVER SUSTAINABILITY PROGRAM

At Biotherm, sustainability is at the core of who we are. We created Water Lover in 2012 to bring to life our commitments to reducing our impact on the Ocean, from products to partnerships, and to ensure these commitments are concretely embedded in every stage of our product lifecycle.

And it is part of our **Skin Fitness** approach: You work out, we work in. Just like the body, skin performs at its best when it's trained, strengthened, and protected by science-backed, high-performance, purpose-driven skincare.

OUR WATER LOVER SUSTAINABILITY PROGRAM IS BUILT AROUND THREE KEY PILLARS:

1. PERFORMANT & MORE RESPECTFUL FORMULAS

We continue to pioneer Skin Fitness skincare formulations that deliver proven results on the skin, from hydration to skin recovery, plumping, anti-ageing efficacy, and more, while minimizing impact on the Ocean. From 2022 to 2024, we conducted in-depth aquatic scientific evaluations across our whole portfolio (see appendix p.64). In 2024, we renovated two of our most iconic formulas—**Life Plankton Serum** and **Force Supreme Serum**—introducing new actives to boost efficacy and improved formulas with more ingredients derived from nature or recycled sources and biodegradable ingredients to significantly reduce their environmental footprint.

2. INNOVATING FOR MORE CIRCULARITY

Biotherm is accelerating its shift toward full plastic circularity, with a focus on reducing plastic usage, improving recyclability, and adopting more sustainable materials. In 2024, we achieved major milestones in packaging optimisation:

- **9% less plastic** used for our iconic 400 ml body care bottles
- **Weight reduction of 17% (for 30 ml) and 21% (for 50 ml & 75 ml)** for Life Plankton Serum bottles
- **20% lighter** Force Supreme Serum bottles
- **26% weight reduction and increased recycled content** in our renovated deodorant packaging.

Together with material reduction, we accelerated the use of recycled plastics in 2024 with 89.7% of the plastics in our bottles coming from recycled sources and 42.1% ♻️ of our total plastics.

We also introduced a **limited-edition Water Lover Sun Milk using Ocean-Bound Plastic (OBP)**—plastic waste collected near coastlines before it can enter aquatic environments—highlighting our commitment to responsible sourcing and Ocean preservation.

3. SCIENTIFIC CONTRIBUTION

Our ongoing partnerships with leading scientific organizations drive real-world impact. In 2024:

- We supported the launch of a **new Hope Spot in Spain**, in collaboration with **Mission Blue**, helping protect vital zones of aquatic biodiversity.
- Our partnership with the **Tara Ocean Foundation** enabled us to capture important scientific data during the **Vendée Globe** expedition with our onboard microscope, installed since 2023, collecting a total of 1,963,790 **biodiversity data points, including around 1.5 million during the Vendée Globe expedition and around 1 million** exploitable and unpublished data points coming from the uncharted Southern Ocean.

These projects directly contribute to the scientific understanding of the Ocean, which is crucial for its long-term protection.

Across every stage—from ingredient sourcing and formulation to packaging and field research—Biotherm is actively working to reduce its footprint and increase its tangible contribution through our Water Lover Program, while motivating consumers to make better choices with us.

THE WATER LOVER ROADMAP



OUR COMMITMENTS & ACHIEVEMENTS

HIGH PERFORMING AND MORE RESPECTFUL FORMULAS

2021

100% of Biotherm's new skincare formulas are more respectful of aquatic life¹.

In 2021, **71%** of the ingredients in Biotherm's formulas were derived from nature or recycled sources from abundant minerals.

2022

At the end of 2022, an environmental assessment was performed on **100%** of Biotherm's formulas, focusing on up to 7 planktonic species, ranging from phytoplankton to corals, representing various aspects of aquatic biodiversity.

In 2022, **71%** of the ingredients in Biotherm's formulas were derived from nature or recycled sources.

2023

71% of the ingredients in Biotherm's formulas were derived from nature or recycled sources from abundant minerals.

2024

High-performing and more respectful formulas derived from nature or recycled sources: **72%** ☺

Following the 2022 environmental assessment, **80%** ☺ of our formulas are now validated, thanks to strategic renovations and discontinuations, with further optimizations underway.

AMBITION

All Biotherm formulas will be more respectful of aquatic life¹.

On average, we aim for **95%** of formulas to be derived from nature and recycled sources, starting with the renovation and discontinuation of the remaining formulas.

☺ Information audited, see details p.66

1. This refers to an environmental assessment done in 2021 specifically focused on the impact on aquatic life.

2. Derived from nature or recycled sources indicates that the ingredients are derived from biological sources.

INNOVATING FOR PLASTIC CIRCULARITY

2021

OVER 60% of the plastic used in our bottles is sourced from recycled materials.

The Biotherm plant in Tours, France, operates using renewable energies.

At all Biotherm physical points of sale, 59% of materials are recycled, and 50% of materials are recyclable.

All gift boxes are made from 100% recycled paper, FSC-certified paper, and are plastic-free.

2022

OVER 80% of the plastic used in our bottles is sourced from recycled materials.

2023

88% of the plastics used in our bottles is sourced from recycled materials.

2024

89,7% ☺ of the plastics in our bottles come from recycled sources
1st limited edition of Ocean Bound Plastic Waterlover Sun Milk bottles.

AMBITION

All our plastic packaging will be refillable, reusable, recyclable, or compostable.

All new displays will be eco-designed, considering circular economy principles for end-of-life management, and all new Free-Standing Stores will be constructed in accordance with our sustainability principles.

Our packaging will be plastic circular.

The brand aims to achieve **100%** fossil-free plastic packaging by replacing virgin fossil-based plastics with alternatives, including materials that are recycled or derived from nature.

SCIENTIFIC CONTRIBUTION

2012

The Biotherm Water Lover sustainability program was established, committing to a healthier future for the Ocean.

The long-term collaboration with **Mission Blue** began to support Ocean preservation through Hope Spots, marine areas critical to the Ocean's survival.

2017

Biotherm partnered with the **Tara Ocean Foundation**, an organization dedicated to studying the impact of climate change on the Ocean.

2021

Since 2012, **17 million km²** of marine areas have been protected worldwide with our NGO partner, Mission Blue.

2022

Biotherm initiated a partnership with skipper Paul Meilhat and the Tara Foundation, focusing on a marine biodiversity research project and racing with purpose.

2024

Collection of almost 2M data points about aquatic biodiversity with our Flow Cytobot onboard the Biotherm IMOCA in partnership with the Tara Ocean Foundation.

Contributing to a new Hope Spot in Spain with Mission Blue.

AMBITION

Contribute to Ocean preservation by supporting scientific projects with our NGO partner.

DANIA BLIN INTERVIEW ON SUSTAINABILITY

Biotherm has always been committed to the Ocean. How has this commitment evolved in 2024, and what are the most significant actions being taken this year to strengthen it?

Biotherm's commitment to the Ocean and aquatic biodiversity has been at the core of our brand since its creation, and in 2024, we are taking even bolder steps to reinforce this mission. This year, we are intensifying our efforts through concrete actions, from product innovation to scientific partnerships. Our Water Lover Program, which has guided our sustainability journey since 2012, is now delivering measurable progress.

We have introduced lighter, eco-designed packaging across key products and have integrated Ocean-Bound Plastic into the packaging of our Waterlover Sun Milk to actively contribute to reducing plastic pollution in marine environments. Additionally, our reformulated Life Plankton Serum and Force Supreme Serum ensure that sustainability and efficacy go hand in hand, using high-performing bio-based ingredients while minimizing their environmental impact. Our goal is to continuously evolve, ensuring that our formulas, packaging, and partnerships continuously ameliorate their impact year after year.

This year, Biotherm is expanding its sustainability efforts with the launch of a new Hope Spot in Spain with Mission Blue and the Vendée Globe expedition's marine biodiversity research. Can you share more about these projects and their long-term impact?

Scientific research and Ocean conservation are central to Biotherm's sustainability strategy. In 2024, we are proud to support the launch of a new Hope Spot in Spain in collaboration with Mission Blue, continuing our commitment to protecting fragile marine ecosystems. Hope Spots are critical areas of the Ocean that need urgent protection, and by supporting them, we are helping to safeguard biodiversity and promote Ocean resilience.

Additionally, the participation of the Biotherm IMOCA Vessel in the Vendée Globe race provides a unique opportunity to contribute to marine research. Through our onboard microscope built in partnership with the Tara Ocean Foundation, we collected invaluable biodiversity data throughout the race and particularly in the Southern Ocean, a region where little scientific data exists. This initiative allows us to support marine research efforts that can drive policy change and help protect the Oceans for future generations. These projects exemplify our belief that sustainability must be backed by action and science.

With 2024 marking key developments in global Ocean conservation policies, such as countries ratifying the High Seas Treaty and The International Tribunal for the Law of the Sea has declared that nations must protect the Ocean from greenhouse gas emissions, how does Biotherm align with these efforts, and what role do beauty brands have in influencing environmental change?

We are seeing a shift in global policies recognizing the urgency of Ocean conservation, such as the push to protect 30% of the world's Oceans by 2030 through the UN's 30x30 initiative. As a beauty brand, we believe we have a responsibility to align with these global goals and push the industry toward greater sustainability. In 2024, Biotherm is reinforcing its commitment by ensuring that our product innovations meet our Water Lover framework from formula to packaging.

Our eco-designed packaging solutions directly contribute to avoiding waste and plastic pollution, while our research into biodegradable ingredients and improved formulas ensures that our skincare has minimal impact on the Ocean. Additionally, through our scientific partnerships, we actively and concretely participate in data collection and conservation efforts, helping to shape industry-wide discussions on sustainability. Beauty brands have an immense influence, not only through their direct actions but also by inspiring consumers to make more sustainable choices. At Biotherm, we aim to lead by example and show that high-performance skincare and commitments to the Ocean can go hand in hand.



Dania Blin
Biotherm Sustainability Director

Sources:
<https://www.noaa.gov/news/2023-was-worlds-warmest-year-on-record-by-far>
<https://www.ncei.noaa.gov/access/monitoring/monthly-report/global/202313>

HIGH-PERFORMANCE,
RESPECTFUL
FORMULAS

PERFORMANT AND MORE RESPECTFUL FORMULAS



At Biotherm, we believe that skin, like the body, performs better when it's trained, strengthened, and supported. Rooted in biotechnology and inspired by our Skin Fitness philosophy, our formulas are designed to deliver high performance while being more respectful of the Ocean. Just as fitness requires precision and consistency, our approach to formulation combines natural elements with scientific innovation to ensure efficacy, safety, and sustainability.

Launched in 2019, our **Water Lover Formulation Charter** guides the development of every product. Each formula is designed with Skin Fitness and the Ocean in mind—optimized for maximum skin efficacy and to minimize impact on the Ocean.

It promotes Skin Fitness and skin metabolism efficacy, using cutting-edge biotech ingredients and fitness-inspired actives, combined with the efficacy of our Biotech Plankton™.

It prioritizes ingredients derived from nature or recycled sources, ingredient biodegradability, and enforces rigorous environmental standards through scientific assessments on our proprietary aquatic assessment platform¹.

After extensive environmental and aquatic assessments on our scientific platform¹, in 2022 and 2023, followed by further testing in 2024, we are proud to confirm that, in 2024, **80% ☺ of our skincare formulas** are now designed to limit their impact on aquatic ecosystems, including key products like the reformulated **Life Plankton Serum** and **Force Supreme Serum**, both scientifically assessed on our environmental platform¹. This progress marks a major step toward **achieving our Water Lover ambitions**, reinforcing our dedication to creating skincare that respects both the skin and the Ocean.

1. See appendix p.64



BIOTHERM'S ROADMAP

ECOTOXICITY

2019

Since 2019, **100%** of Biotherm's new suncare formulas are evaluated for reduced impact on aquatic life.

2022

At the end of 2022, an environmental assessment¹ of **100%** of Biotherm's formulas was performed to improve their impact on aquatic ecosystems.

2023

In 2023, six formulas were further tested on 3 freshwater aquatic micro-organisms to assess their impact on aquatic ecosystems. Results were expected in 2024.

2024

In 2024, the global test results show that **80%** ☺ of our formulas are already validated on our Scientific Aquatic platform². The rest are under renovation or discontinuation.

AMBITION

100% of formulas will be more respectful of aquatic life.

INGREDIENTS

2021

In 2021, **71%** of Biotherm's ingredients in its formulas were derived from nature or recycled sources.

100% of new skincare formulas contain Biotech Plankton™, an active ingredient that is 100% natural in origin, 100% renewable, and 100% biodegradable.

Key active ingredients are produced with bioscience processes when possible.

2022

In 2022, **71%** of Biotherm's ingredients in its formulas remained derived from nature or recycled sources.

2023

71% of the ingredients in Biotherm's formulas were derived from nature or recycled sources.

2024

72%³ ☺ of the ingredients in Biotherm's formulas were derived from nature or recycled sources.

AMBITION

95% of Biotherm's ingredients in formulas will be derived from nature or recycled sources or from circular processes.

100% of the ingredients derived from nature or recycled sources for formulas and packaging materials will be traceable and will come from sustainable sources.

BIODEGRADABILITY

2021

In 2021, the mean biodegradability of Biotherm's skincare ingredients was **79%**.

2022

In 2022, the mean biodegradability of Biotherm's skincare ingredients remained **79%**.

2023

In 2023, the mean biodegradability of Biotherm's skincare ingredients was **79%**.

2024

The mean biodegradability of Biotherm's ingredients was **83%**³ (skincare: 79% ☺).

AMBITION

The mean biodegradability of Biotherm's ingredients will be **90%**.

PROGRESS

2019

Since 2019, all new skincare formulas are created with our Water Lover Formulation Charter to have reduced impact on aquatic life.

2020

In 2020, Biotherm received its first Nordic Swan Eco-Label for its Waterlover Sun Milk.

2021

Since 2011, zero microbeads have been used in all new rinse-off product development.

2024

Renovation of 2 iconic serum formulas Life Plankton Serum and Force Supreme Blue Serum with improved formula KPIs and stronger efficacy.

☺ Information audited, see details p.66

1. Lab tests and/or informational assessment of the formula's ingredients performed by an ecotoxicologist.

2. See definition in the appendix p.64

3. See appendix p.61

INNOVATING FOR PLASTIC CIRCULARITY



BIOThERM'S 2024 FORMULATION CHARTER

SCIENCE-BASED, BIOTECH-DRIVEN

Biotherm's 2024 Formulation Charter, explained below, reflects our deep commitment to reducing environmental impact across every stage of the product lifecycle—from ingredient sourcing to end-of-life. Rooted in our Skin Metabolism Science and powered by biotechnology, this approach advances our mission to deliver high-performance skincare that protects and contributes to reducing our impact on the Ocean.

NATURE DERIVED INGREDIENTS

We prioritize **ingredients that are nature-derived or that come from recycled sources**—those derived from renewable, non-fossil resources—to reduce reliance on finite materials and to lower the sourcing footprint of our formulations.

Our 2024 results are:

- **72%** ☺ of ingredients derived from nature or recycled sources **ingredients** on average across our formulas
- **83%** ☺ **mean biodegradability** for our formulas' ingredients

As new nature-derived options become available, we will continue evolving our product compositions to increase our verages step by step, with a 95% average of ingredients derived from nature or recycled sources mean as an ambition.

BIOTECHNOLOGY AT THE CORE

Biotherm has been a biotechnology pioneer since 1994, with **Biotech Plankton™** at the heart of our skincare innovations. Biotech ingredients offer powerful, targeted efficacy while maintaining a lower environmental footprint, making them essential to our sustainability strategy¹.

We prioritize biotech-derived actives whenever possible—harnessing scientific progress to drive environmental responsibility in every formula.

SCIENCE-INSPIRED SKIN FITNESS PHILOSOPHY

At Biotherm, we apply the logic of physical training to skin performance. Just as the body becomes stronger and more resilient through exercise, the skin improves its vitality when supported by science-backed care.

Our **Skin Fitness** approach focuses on bioactive ingredients known to **stimulate skin metabolism, reinforce the skin barrier, and promote long-term resilience**—often inspired by compounds used in sports science and nutrition.

This philosophy defines our product development: **skincare that trains your skin to become stronger, healthier, and in shape for longer**—through the synergy of **science and nature**.

1. See our "biotech" definition in the appendix p.61

AQUATIC ECOSYSTEMS ASSESSMENT

Our formulas are rigorously assessed through our proprietary **scientific platform**—a scientific tool developed with ecotoxicologists to scientifically analyse and evaluate the impact of ingredients on aquatic ecosystems after product use, based on scientific analysis of the formula and its ingredients and their characteristics including for example their concentration, the other ingredients of the formula, the usage dose of the product and its end of life.

Findings from assessments conducted between 2021 and 2024 have shaped an updated **ingredient exclusion list and formula improvement roadmap**, which now informs both the development of new formulas and the renovation of existing ones—ensuring that new formulas and renovations are crafted to limit their impact on aquatic ecosystems.

GLOBAL RESULTS

- **160 formulas** analyzed using our **scientific platform since 2022**
- **80%** ☺ of **current formulas** assessed as limiting their impact on aquatic ecosystems

2024 ACTIONS TAKEN

- Further testing on key formulas, confirming that 8 formulas were validated
- **Reformulated or discontinued** 14 formulas between 2022 and 2024
- **All new product launches** are now systematically screened using our **scientific platform**

ROADMAP FOR THE UPCOMING YEARS

- Reach **90% compliance** by 2027 by addressing 28 non-compliant formulas: discontinuations or renovations are already planned
- **Global ambition**
Achieve **100% compliant formulas**

PRODUCT FOCUS: LIFE PLANKTON™ SERUM

Biotherm advances its biotech skincare leadership with the renovated **Life Plankton™ Serum**, now formulated with **5% Biotech Plankton™** for enhanced skin regeneration and vitality. The updated serum also includes **Biotech Vitamin Cg** for radiance and **Biotech Hyaluronic Acids** for deep hydration.

Sustainability improvements include:

- **93% biodegradable ingredients**
- **98% ingredients of natural origin**
- **93% ingredients derived from nature**
- **Validated on our scientific platform as limiting its impact on aquatic ecosystems¹**
- **Eco-designed packaging with 17% less glass and 25% recycled glass**



1. See previous page and appendix p.64

PRODUCT RENOVATION FOCUS: FORCE SUPREME BLUE SERUM

The revamped **Force Supreme Blue Serum** delivers targeted anti-ageing benefits with new actives: **Peptide Fractions** to boost collagen, **Pro-Xylane** to firm skin, and **Pro-Retinol** to support renewal—all powered by **Biotech Plankton™**.

Key sustainability gains include:

- **90% biodegradable ingredients**
- **91.7% ingredients of natural origin**
- **81% ingredients derived from nature**
- **Validated on our Scientific platform as limiting its impact of aquatic ecosystems¹**
- **Lighter, eco-conscious packaging with 17% less glass and 25% recycled materials**



1. See definition p.64

PRODUCT RENOVATION FOCUS: BLUE THERAPY UPLIFT CREAM

The revamped **Blue Therapy Uplift Cream** delivers firming and lifting benefits with new actives: **Collagen peptide fractions** to boost collagen, powered by **Biotech Plankton™**.

All in an exceptional balmy texture that melts on the skin with an instant rosy effect.

Key sustainability gains include:

- **96% biodegradable ingredients**
- **94% ingredients of natural origin**
- **95% ingredients derived from nature**
- **Vegan**
- **Validated on our scientific platform as limiting its impact on aquatic ecosystems¹**

1. See definition p.64



PLASTIC CIRCULARITY PROGRAM



Biotherm's *Water Lover Program* is driving a shift toward sustainable packaging solutions, ensuring that our packaging design is as environmentally responsible as our formulas.

Our goal is to reduce virgin plastic usage, incorporate more recycled and recyclable materials, and advance toward full plastic circularity by 2030.

By integrating eco-conscious innovation across our entire product lifecycle, we are minimising our footprint while maintaining premium product quality.



BIOTHERM'S ROADMAP

PACKAGING

2021

In 2021, more than **60%** of the plastic used in Biotherm's bottles came from recycled sources.

31.7% of the glass used in our packaging came from recycled sources.

2022

More than **80%** of the plastic used in Biotherm's bottles came from recycled sources.

2023

In 2023, **88%** of the plastic used in Biotherm's bottles came from recycled sources.

2024

89,7% ☺ of the plastic used in Biotherm's bottles came from recycled sources.

AMBITION

50% of the plastic used in our packaging across global brands will come from recycled sources.

100% of our plastic packaging will be refillable, reusable, recyclable or compostable.

Our packaging will be **100%** plastic circular.

We will reduce by 20% the intensity of the quantity of packaging used in our products, compared with 2019.

We aim to be **100%** fossil-free plastic across the brand¹.

PRODUCTION

2019

Since 2019, Biotherm's biotech plant in Tours, France, has reduced its energy consumption by 42% (in kWh per tonne of bulk). Biotherm's production sites have reduced their water withdrawal by 10% (in L per FG).

2021

Biotherm's plant in Caudry, France, used 35% of recycled water, or 21 212m³ of water, or the equivalent of 8.5 Olympic swimming pools of two meters deep and 2500m³. By the end of 2021, **100%** of Biotherm's production sites were using renewable energy.

2023

In 2023, Biotherm's biotech plant in Tours, France had reduced its energy consumption by 38% since 2019 (in kWh per tonne of bulk). Biotherm's production sites had reduced their water consumption by 15% since 2019.

Biotherm's plant in Caudry, France used 46% of recycled water, or 30666m³, or the equivalent of 12.3 Olympic swimming pools two meters deep and 2500m³.

All Biotherm factories had reached **100%** renewable energy at the end of 2023².

2024

Since 2019, Biotherm's biotech plant in Tours, France has reduced its energy consumption by 42% (in kWh per tonne of bulk) Biotherm's production sites have reduced their water withdrawal by 10% since 2019 (in L per FG)

In 2024, Caudry used **71%** of recycled water for industrial uses, or 26 254m³, or the equivalent of 10.5 Olympic swimming pools, two meters deep and 2500m³.

By the end of 2024, Biotherm had reached 59% of water reused or recycled in its industrial waters. Material recovery reached **68%** (reused and recycled waste) in 2024.

By the end of 2024, all Biotherm factories had reached **100%** ☺ renewable energy².

AMBITION

All Biotherm factories will use **100%** recycled and reused water in their industrial processes.

RETAIL

2021

In 2021, all BT physical points of sale were designed using 59% of recycled materials and 50% recyclable materials.

100% recycled paper, FSC paper & plastic-free sets.

2022

All BT physical points of sale were designed using 59% of recycled materials and 50% recyclable materials.

100% recycled paper, FSC paper & plastic-free sets.

2023

100% recycled paper, FSC paper & **99.7%** cardboard sets.

2024

99.9% cardboard sets & **100%** ☺ made from recycled paper, FSC-certified paper.

AMBITION

100% of our new displays will be eco-designed, considering circular economy principles for end-of-life management, and **100%** of our new free-standing stores will be designed and built following our sustainability principles.

☺ Information audited, see details p.66

¹. Lab tests and/or informational assessment of the formula's ingredients performed by an ecotoxicologist.

². Excluding safety & security installations.

2024 KEY ADVANCEMENTS

LIGHTER, RENOVATED PACKAGING

In 2024, we have reduced packaging weight across key products by:

- Life Plankton Serum: 17% (30ml) and 21% (50ml & 75ml)
- Force Supreme Serum: 20%
- Deodorants: 26%
- 400ml Body Care Bottles: 5%

NEW 400 ML BOTTLES

LIGHTER BY DESIGN

In 2024, Biotherm reduced the weight of its bestselling 400ml body care bottles by 5%, cutting plastic use by several tonnes in high-volume SKUs. Scaled globally, this small change makes a big impact—lowering plastic consumption and shrinking our environmental footprint, all without compromising product quality.

SMARTER OUTER BOXES

BETTER DESIGN FOR A BETTER IMPACT

In 2024, Biotherm advanced its packaging sustainability by redesigning its 50ml jars' and glass bottles' outer boxes: while the removal of cellophane was already in place, the new design, featuring an improved cardboard quality, thickness and lamination, ensures **optimal product protection and quality** with packaging that remains **recyclable when separated from the jar** when separated from the jar and with **20% less plastics** compared with boxes with cellophane.

These innovations demonstrate that **eco-design and luxury can coexist**.



BIOThERM'S PLASTIC RECYCLING JOURNEY

Interview with Sonia Taalat

Why is plastic circularity a priority for Biotherm?

Packaging is one of the biggest environmental challenges in beauty. Through our Water Lover Program, we are committed to reducing virgin plastic, increasing the use of recycled materials, and ensuring recyclability across our portfolio. Plastic pollution is a global crisis, with millions of tonnes ending up in the Ocean each year. By adopting lighter, more sustainable packaging—like our newly lightweighted 400ml bottles—we actively reduce plastic usage without compromising on product integrity or performance.

What are the main challenges in reducing plastic while maintaining luxury and usability?

Striking the right balance between sustainability, product usability, and the premium experience our consumers expect is complex. In 2024, we took major steps forward—lightweighting our bestselling 400ml body care bottles and serums to use significantly less plastic & glass while ensuring durability and product desirability. We also redesigned our deodorant packaging to be lighter, with more recycled plastics and fully recyclable, all without sacrificing performance or aesthetics. These projects required cross-functional collaboration and innovation at every stage of development. Our redesigned outer boxes, still free of cellophane and recyclable, now more resistant, are another milestone that proves eco-design and desirability can go hand in hand.

How does consumer perception drive sustainable packaging?

Consumers today are more aware and more demanding when it comes to sustainability. Over 70% say they prefer environmentally responsible packaging, and that drives us to innovate. In 2024, we increased the proportion of post-consumer recycled (PCR) plastic in our bottles to 89.7% and overall to 42.1%, reinforcing our commitment to our plastic circularity ambition. We also prioritize transparency—our goal is to help consumers understand the impact of their choices and how they contribute to a more sustainable future.

Source: Nielsen, The Evolution of the Sustainability Mindset, 2018

What's next for Biotherm in sustainable packaging?

We're continuing to push for better recyclability, broader use of recycled materials, and alternative solutions like innovative recycled plastics. Staying ahead of regulatory changes is key, but so is leading by example. Our long-term ambition remains unchanged: full plastic circularity, contributing to a better impact on the Ocean and leading the way in the industry.



Sonia Taalat
Product Development Manager at Biotherm

FOCUS ON PACKAGING IMPROVEMENTS IN 2024

DEODORANT PACKAGING RENOVATION

A Step Forward in Sustainable Packaging

In 2024, Biotherm continues its commitment to reducing its environmental footprint through **innovative solutions**. As part of our ongoing efforts to optimise packaging while maintaining product performance and design, we have introduced a **renovated deodorant packaging** that significantly reduces material use and improves our impact.

Key Improvements

- **Lighter Packaging (26% less material)**: The new deodorant packaging uses 26% less material, reducing overall plastic consumption and environmental impact.
- **Modernised Design**: The updated design offers a **sleeker, more ergonomic look**, ensuring a **premium consumer experience** while aligning with our sustainability goals.
- **Optimized Material and Components**: By reducing the number of **materials and packaging pieces**, we enhance recyclability while minimizing waste.

Sustainability Without Compromise

Our new deodorant packaging is designed to **strike the perfect balance between sustainability, usability, and desirability**. By rethinking materials and packaging structure, we ensure that consumers continue to enjoy **high-quality, effective products with a reduced environmental impact**.



TAKING OUR RECYCLED MATERIAL TO THE NEXT LEVEL

OCEAN-BOUND PLASTIC FOR WATERLOVER SUN MILK

Biotherm continues to strive for more in sustainable packaging by integrating **Ocean-Bound Plastic (OBP)** into its **Waterlover Sun Milk bottles**. OBP refers to plastic waste collected within a 50-kilometre radius of coastlines, helping prevent it from reaching the Ocean.

To ensure environmental and social responsibility, Biotherm collaborates with **Plastics for Change**, a leader in fair-trade plastic sourcing. This partnership guarantees high standards of Ocean-Bound Plastic recycling while improving **the livelihoods of waste collectors** in developing regions. The Waterlover Sun Milk bottles also feature a

new transparent design, making them easier to recycle, reinforcing Biotherm's **ambition of achieving 100% plastic circularity**.

This initiative not only supports efforts in reducing marine pollution but also supports a more circular economy by transforming waste into high-quality, fair-trade plastic. In **2023 and 2024**, this effort enabled Biotherm to prevent **over 7.5 tonnes of plastic** from entering the Ocean, converting it into **new, recyclable bottles** (when separated from the pump).

 **100%**
FLACON / BOTTLE MADE OF
OCEAN BOUND PLASTIC



AQUATIC BIODIVERSITY PROGRAM

SUPPORTING SCIENTIFIC RESEARCH
TO PRESERVE THE OCEAN

At Biotherm, scientific research is at the heart of our commitment to the Ocean. Since launching the **Water Lover** sustainability programme in 2012, we have continually evolved our efforts to support Ocean preservation. In 2024, we are accelerating our contribution with **pioneering marine research** through the **Vendée Globe expedition** and a strengthened partnership with **Mission Blue**.



EXPANDING OUR IMPACT

A New Hope Spot in Spain

In 2024, Biotherm and **Mission Blue** are proud to launch a new **Hope Spot** in **Vilanova i la Geltrú, Spain**, covering **1,944 km²** of ecologically significant marine habitat, which is also a feeding ground for whales. The Hope Spot Champion is a scientist, Michel André, founder of the NGO The Sense of Silence, which specialises in the study of bioacoustics. The project aims to study the underwater sounds near Vilanova to monitor the health of the ecosystem.

Hope Spots are **special marine areas recognized by Mission Blue for their exceptional biodiversity, ecological value, and potential for regeneration**. These zones are proposed by local communities and backed by scientific research.

The goal is to **raise awareness, drive marine protection policies, and accelerate conservation efforts** in line with the **UN's 30x30 objective: protecting 30% of the world's Ocean by 2030**.

By supporting Hope Spots, Biotherm reinforces its long-term mission: to restore and preserve the health of marine ecosystems for future generations.



VENDÉE GLOBE

A Scientific Breakthrough in the Most Remote Waters

The **Vendée Globe** is a solo, non-stop, around-the-world sailing race with no assistance—the most extreme of its kind. In 2024, Biotherm is once again participating in this iconic challenge, not only as a sponsor but as a **driver of scientific exploration**. Through our partnership with **Tara Ocean Foundation** and **skipper Paul Meilhat**, the **Biotherm IMOCA** yacht is equipped with an **Imaging FlowCytobot (IFCB)**—a revolutionary microscope that captures **30,000 images per hour** of microscopic marine life, notably phytoplankton. This data is crucial: **phytoplankton are responsible for 50% of the Earth's oxygen production and play a vital role in carbon capture**. By navigating through remote and underexplored regions of the **Southern Ocean**, the expedition fills essential data gaps.

Since 2023, more than **432,252 data points** have already been collected and shared with scientists worldwide via the **EcoTaxa database**, enabling new insights into the health of marine ecosystems and the impact of climate change.

This race enabled us to capture important scientific data with our onboard microscope, collecting a total of 1 963 790 biodiversity data points since the start of the project in 2023, including around 1.5M during the Vendée Globe expedition and **around 1M exploitable and unpublished data points coming from the uncharted Southern Ocean**.



Foundation
tara océan
explore and share


BIOOTHERM
WATER LOVERS

OUR 2 GLOBAL PARTNERSHIPS



A SHARED DESIRE TO PROTECT

BIOOTHERM AND MISSION BLUE

Biotherm's partnership with Mission Blue, launched in 2012, reflects our commitment to protecting vital marine environments known as "Hope Spots" that are essential to the health of the Ocean. This collaboration brings together more than 200 conservation groups with the common goal of protecting these critical areas. Each Hope Spot is scientifically validated by a panel led by the International Union for Conservation of Nature (IUCN) for its potential to restore and sustain Ocean ecosystems naturally. Through the Water Lover Program, Biotherm supports ten missions in eight different Hope Spots, covering 17 million square kilometres, as part of a broader goal to protect 30 million square kilometres of marine ecosystems by 2030.



THE BIOOTHERM IMOCA AND TARA OCEAN FOUNDATION COLLABORATION

Since 2017, Biotherm has partnered with the Tara Ocean Foundation to study the Ocean's response to climate change and reduce the impact of our products on marine ecosystems.

By supporting Tara's Mission Microbiomes (2020-2022), Biotherm is committed to understanding the Ocean microbiome, which is as critical to the Ocean's health as the human microbiome is to skin health.

This knowledge will help manage marine ecosystems' complexity and future resilience.

Launching in 2022, the Biotherm IMOCA research project strengthens our partnership and underscores our shared commitment to Ocean conservation.

PARTNERING TO EXPLORE OUR BLUE LUNGS



APPENDIX



GLOSSARY



HIGH PERFORMING AND MORE RESPECTFUL FORMULAS

BIOTECHNOLOGY

Technology that utilises biological systems, living organisms, or parts thereof to develop and create products or solutions. Biotechnology harnesses nature's power, leveraging organisms like algae and cells to create safer, more sustainable, more efficient beauty products and processes.

BIODEGRADABILITY

This is the capacity of a substance to be broken down ('digested') by microorganisms in an aqueous medium. It is measured using an internationally recognised method defined by the OECD (Organization for Economic Co-operation and Development) and expressed as a percentage of material broken down (calculated for a given time). The test measures the oxygen bacteria consume or the carbon dioxide they emit while consuming the substance. The biodegradability percentage of a product is obtained by measuring the biodegradability of each ingredient. A 95% biodegradable product = 95% of the product's ingredients (by weight) will break down in less than 28 days.

DERIVED FROM NATURE OR RECYCLED SOURCES INGREDIENT

Derived from nature or recycled sources ingredient or raw material refers to ingredients or raw materials entirely or partially derived from biomass (whether they have undergone physical, chemical or biological processing), such as plants, trees, animals, the marine world or microbes. By focusing on derived from nature or recycled sources materials, Biotherm uses bioscience to re-create biological ingredients in laboratories that can be used for skincare through biological processes without having to source from nature.

INNOVATING FOR PLASTIC CIRCULARITY

PCR MATERIAL

PCR stands for "Post-Consumer Recycled" and refers to a material used by its end users and then recycled after it can no longer be used for its intended purpose. For example, PCR PET plastic would be a form of PET that has been used for an initial purpose (ex: a water bottle) and then recycled for its next life (ex: as a Waterlover Sun Milk bottle).

CIRCULAR ECONOMY

A circular economy is based on optimising the use of materials and energy produced in the first place. It implies eliminating waste and pollution, circulating products and materials and regenerating nature—transitioning from a linear process to a circular one to renew energy and materials.

PLASTIC CIRCULARITY

first place. It implies eliminating waste and pollution, circulating products and materials and regenerating nature. A transition from a linear process to a circular one to renew energy and materials.

GLOSSARY

INGREDIENTS LIBRARY

BIOTECH PLANKTON™

Biotech Plankton™ activates skin's natural regeneration functions. Originally sourced from the French Pyrenees, Biotech Plankton™ is an ingredient exclusive to Biotherm, recreated through a unique biotechnology method in Biotherm's facility in Tours, France since 1994. It is used in all of Biotherm's skincare products, listed under the name vitreoscilla ferment.

HYALURONIC ACID

Hyaluronic acid is known to capture up to 1000 times its weight in water, plumping skin with moisture to smooth and comfort. When fragmented, it penetrates even deeper to reduce the appearance of lines and wrinkles. Produced through biotechnology, using a variety of vegetal sources such as wheat and corn, it is used in Biotherm's anti-aging formulas such as Biotech Plankton™ Elixir, listed under sodium hyaluronate or hydrolyzed hyaluronic acid (for fragmented hyaluronic acid).

VITAMIN C

A super skincare ingredient known for its brightening properties, reducing the appearance of dark spots on the skin and fighting the effects of urban accelerating ageing. Biotherm's stabilized Vitamin C is produced from potatoes using combination of biotech and green chemistry. It is used in Biotherm's anti-aging products such as Biotech Plankton™ Elixir, listed under ascorbyl glucoside.

PRO-XYLANE™

The anti-aging molecule, Pro-Xylane™ preserves skin structure and fights skin sagging, powered by the natural resilience of beech and birch trees. It is synthesized in Biotherm's labs using green chemistry. It is listed in Biotherm's ingredients under the name hydroxypropyl tetrahydropyrantriol.

FORMULATION CHARTER

BIOTECH INGREDIENT

We use Biotech Plankton™, our key and unique ingredient infused in all the brand's iconic skincare products. A potent micro-organism that triggers skin's regeneration and amplifies other potent ingredients. Since 1994 it is produced through sustainable biotechnology.

We source ingredients from biotechnology in each formula (natural origin, renewable and more respectful of aquatic ecosystems).

We favor derived from nature or recycled sources ingredients and raw material derived from abundant minerals or from circular processes.

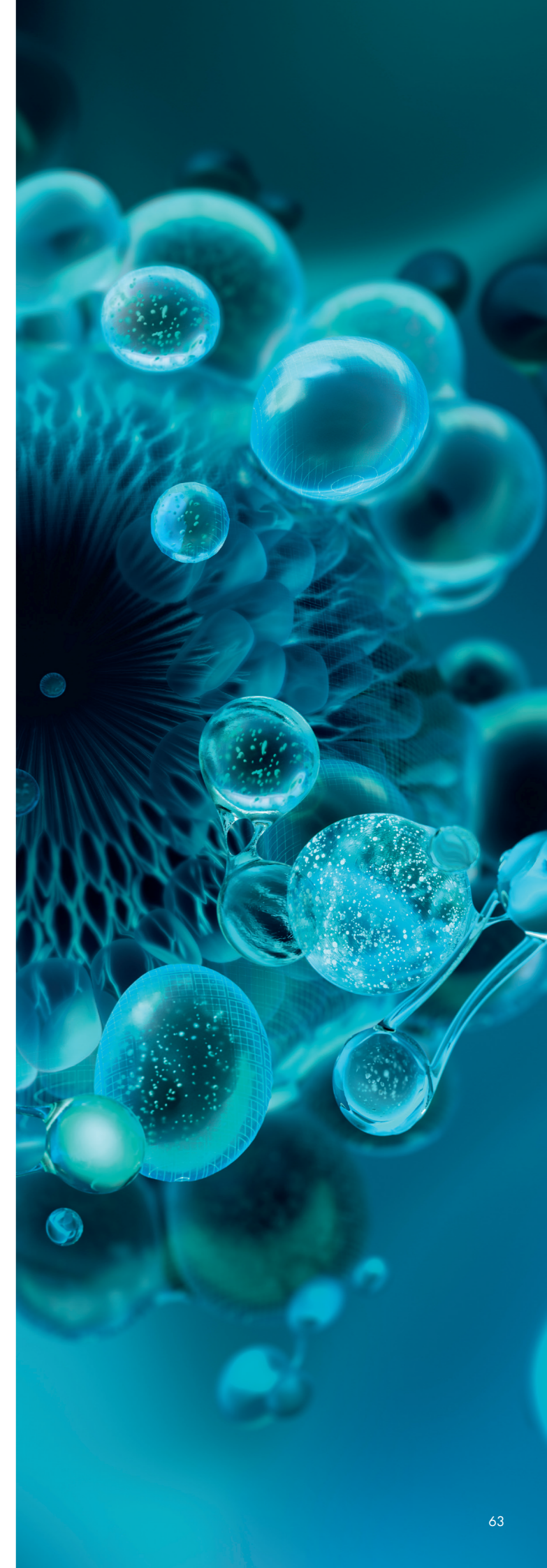
All formulas are suitable for sensitive skin.

ECO-CONCEIVED FORMULAS & MORE RESPECTFUL OF AQUATIC LIFE

We target a biodegradability > 90%

We target a percentage of natural origin > 90%

All our new skincare launches since 2022 are evaluated on our environmental testing platform to ensure reduced impact on aquatic life.



BIO THERM'S ENVIRONMENTAL ASSESSMENT

INTERVIEW OF CYRIL SWEETLOVE
HEAD OF ECOTOXICOLOGY
LABORATORIES, L'OREAL GROUP

What is the environmental assessment Biotherm is using?

This unique methodology is a multi-step scientific approach to evaluate formulas. This test platform has been developed in our Environmental Research Laboratory, created in 1995, to evaluate the impact of our products on the aquatic environment. We evaluate our ingredients on three planktonic species representative of freshwater environments. As these species are at the base of the food chain, they are particularly sensitive to environmental disturbances and are good indicators of the general state of an ecosystem. And as the marine environment is also important for us, we extended the scope of our investigation on a specific platform in the marine environment. This is exactly how we tested all the sun care formulas of Biotherm since 2019 and since 2021 the rest of the catalog to evaluate the potential effects of our formulas on aquatic life.

Concretely, how does it work?

The tests are carried out on planktonic species representative of marine environments such as bacteria, algae and corals. Our global assessments allow us to determine the persistence, bioaccumulation and ecotoxicity of the compounds in aquatic environments. Thus, we can select ingredients that are biodegradable or have the least impact on ecosystems, such as the Waterlover Sun Milk.

How does Biotherm plan to extend the environmental safety to all formulas?

It is a huge work that I am not doing alone. There is a full dedicated team with scientists, technicians, ecotoxicologists that started to work on the project over a year ago. Today, we are proud to say we screened all of the Biotherm formulas catalog 2021. This analysis allows us to identify specific ingredients to ensure their innocuousness on aquatic ecosystems. Also, we are not doing this alone, collaborating with experts such as the scientific Center of Monaco. The Criobe and the Tara Foundation also helped us with the results of their research. Science progresses and our knowledge and methods too. This continuous process allows us to constantly improve the impact of our formulas.

What are the following steps after evaluation to achieve 2030 goal?

We are building a test roadmap for many formulas needing further analysis. Tests are planned for 2023 and will extend to 2024, followed by formula amelioration when necessary. Also, to maximize formulas that are respectful by design, we integrated this testing methodology into our formulation charter. This long-term work that is essential for achieving environmental safety on 100% of Biotherm formulas.

Taking our water lovers commitments to the next step

All this scientific work is aimed at a transformation of our formulas to respect aquatic biodiversity better. Since the sustainability of our products and the environmental impact of our formulas are our priorities, we are constantly improving our formulas to make them flagships of our philosophy: more respectful of the skin and the Ocean.

Independent verifier’s limited assurance report on Biotherm’s sustainability information for Prestige et Collections International

To the Chief Financial Officer,

In accordance with your request and in our capacity as independent verifier, member of the network of one of the statutory auditors of Prestige et Collections International (hereafter the “Entity”), we present our conclusion on a selection of Sustainability Information in limited assurance for the year ended December 31, 2024 presented on Biotherm’s website (hereafter the “Sustainability Information”), with regard to the basis of preparation set out in Annex 1 (hereafter the “Criteria”).

Our Limited Assurance conclusion

Based on the procedures we have performed as described under the ‘Summary of the work we performed as the basis for our assurance conclusion’ section, and the evidence we have obtained, nothing has come to our attention that causes us to believe that Biotherm’s Sustainability Information set out on Biotherm’s website for the year ended December 31, 2024 is not prepared, in all material respects, in accordance with the Criteria.

Preparation of the Information

The lack of a commonly used and generally accepted reporting framework or a significant body of established practice on which to rely to evaluate and measure sustainability information allows for different, but acceptable, measurement techniques that may affect comparability between entities and over time.

Consequently, the Sustainability Information needs to be read and understood together with Biotherm’s relevant documentation, which Prestige et Collections International has used to prepare the Sustainability Information.

The Entity’s responsibility

Management of the Entity is responsible for:

- selecting or establishing suitable criteria for preparing the Sustainability Information;
- preparing the Sustainability Information in accordance with the Criteria;
- designing, implementing and maintaining internal control, maintaining adequate records and making estimates that are relevant to the preparation of the Sustainability Information such that they are free from material misstatement, whether due to fraud or error.

Responsibility of the independent verifier

We are responsible for:

- planning and performing the engagement to obtain limited assurance about whether the Sustainability Information is free from material misstatement, whether due to fraud or error;
- forming an independent conclusion, based on the procedures we have performed and the evidence we have obtained; and
- reporting our conclusion to the Entity.

As we are engaged to form an independent conclusion on the Sustainability Information as prepared by Management, we are not permitted to be involved in the preparation of the Sustainability Information as doing so may compromise our independence.

Professional Standards Applied

We performed a limited assurance engagement in accordance with International Standard on Assurance Engagements 3000 (revised), “Assurance Engagements Other than Audits or Reviews of Historical Financial Information”, issued by the International Auditing and Assurance Standards Board.

Our Independence and Quality Management

Our independence is defined by the French Code of Ethics (*Code de déontologie*) of our profession and by the International Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants.

We also apply International Standard on Quality Management 1, *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services engagements*, which requires that we design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Means and resources

Our work required the skills of 5 people, including assurance practitioners, engineers and environmental scientists.

Nature and scope of procedures

We performed our work to address the areas where we have identified that a material misstatement of the Sustainability Information is likely to arise. The procedures we performed were based on our professional judgment. In carrying out our limited assurance engagement on the Sustainability Information, we:

- Assessed the suitability of the Criteria in terms of its relevance, comprehensiveness, reliability, neutrality and understandability;
- Assessed the implementation of the process for the collection, compilation, processing and control for completeness and consistency of the Sustainability Information;
- Conducted interviews to verify whether the procedures are applied properly, and implemented detailed tests, based on samples, consisting in verifying the calculation made with regard to the supporting documentation.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less extensive than a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had we performed a reasonable assurance engagement.

Paris-La Défense, January 9, 2026

The Independent Verifier
EY & Associés

Signé par :
Eric Mugnier
23587BF070824B5...

Eric Mugnier, Partner, Sustainable Development

Annex 1: Criteria and value of KPI calculated for the Biotherm's brand as at December 31, 2024.

Quantitative data

KPI and criteria	2024 value
% derived from nature or recycled sources	72%
% of biodegradability of raw material included in skincare products, on their organic part	80%
% of plastics coming from recycled sources	42%
% of the plastics in our bottles coming from recycled sources	90%
% of gift boxes made from recycled paper, FSC-certified paper	100%
% of skincare formulas that limit their impact on aquatic ecosystems, scientifically assessed on Biotherm's environmental platform	80%
% of Biotherm's production sites utilise renewable energy sources	100%

Qualitative information

Information
Ingredients produced through biotechnological processes or sourced sustainably
Biotherm’s partnerships for Ocean conservation and scientific research through their collaboration with Foundations (Tara Ocean Foundation and Mission Blue)



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