



# 2025 IMPACT REPORT SUMMARY

Working Towards Net Zero and  
Upholding Human Rights



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# Our Ambition

Second Nature is Vitacress' long-term sustainability strategy, driving our commitment to achieve net zero emissions by 2040. It integrates climate action, environmental stewardship, and social responsibility into all areas of our business.

# Our Net-Zero Commitment

**At Vitacress, we're on a clear journey toward a net-zero future.** By 2040, we're committed to eliminating greenhouse gas emissions across our entire value chain—guided by targets officially approved by the Science Based Targets initiative (SBTi).

This commitment is grounded in rigorous analysis. Over the past year, we've measured emissions right across our operations—from growing and harvesting to processing, packing, and distribution—ensuring every stage plays a part in our plan.

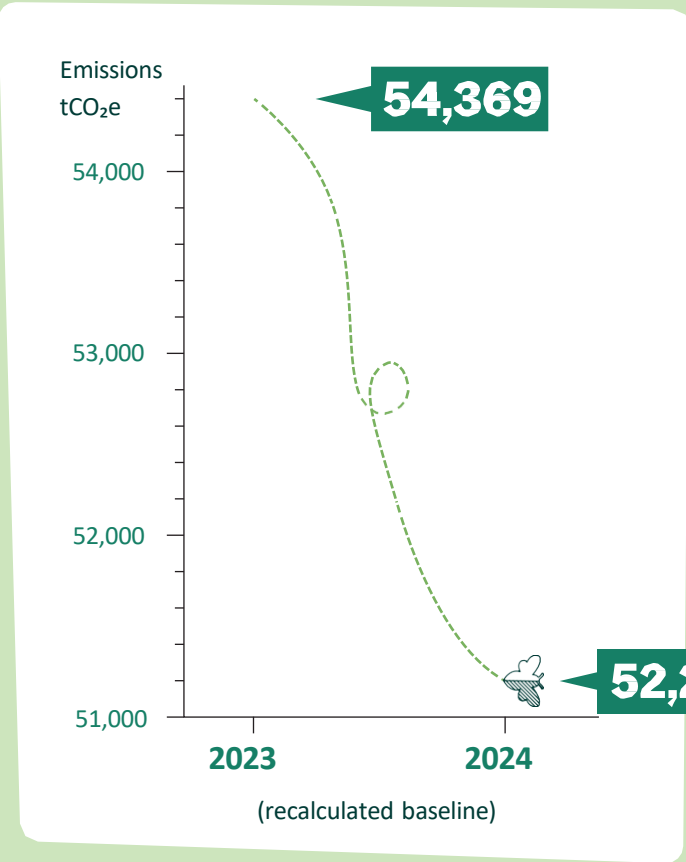
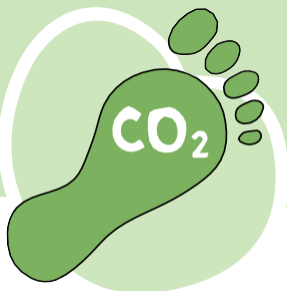
Our SBTi approval means more than just ambition; it confirms that our targets have been independently verified and are aligned with global efforts, including the UN Sustainable Development Goals, to tackle climate change.



Together, we're taking meaningful action today to protect tomorrow.



# Reduce Emissions



## Forest, Land Use, and Agriculture (FLAG) performance in 2024



Total FLAG 5,827

Land Use Change: 0

2023 FLAG data is not available as a comparison to following years. From 2024 the FLAG calculation has used the new carbon reporting model and is considered accurate.

## Group Emissions intensity

| Volume Intensity (kgCO <sub>2</sub> e/kg sold) |      | Unit Intensity (kgCO <sub>2</sub> e/unit) |      | Revenue Intensity (kgCO <sub>2</sub> e/£) |      |
|------------------------------------------------|------|-------------------------------------------|------|-------------------------------------------|------|
| 2023                                           | 2024 | 2023                                      | 2024 | 2023                                      | 2024 |
| 2.39                                           | 2.17 | 0.26                                      | 0.23 | 0.37                                      | 0.33 |

★ Across all measures, intensity reductions have been achieved at Group level, indicating improved efficiency relative to production and revenue.

# Key Projects Delivered

Progress in 2024 and into 2025 has been supported by targeted decarbonisation initiatives, including:

Transition to low-emission electric forklifts

Heat recovery systems

Operational efficiency improvements across sites

Installation of renewable solar energy

These projects have contributed directly to both absolute and intensity-based emissions reductions

# Sustainable Water

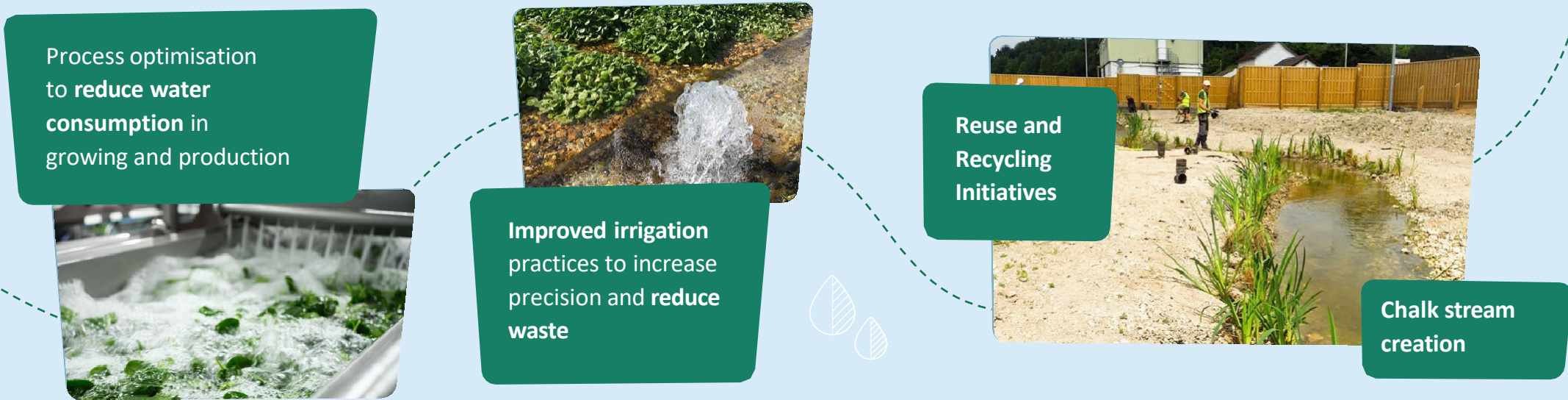
## Water intensity

| Water intensity                                                                                            | Definition                        | Unit                    | 2024   | 2025 (Result/Target) |
|------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|--------|----------------------|
|  For Vitacress leaf farms | Water used per Kg of production   | m³ per kg product grown | 0.22   | 0.26                 |
|  For pot herb irrigation  | Water used per unit of production | m³ per unit grown       | 0.0006 | 0.0006               |

Tracking water intensity helps us understand the impacts of climate, including heatwaves, and enables us to adapt for the future

## Key Projects Delivered

A risk-based approach to water stewardship ensures **efficient use and protection of local resources**. This includes improved irrigation practices, water reuse initiatives, and collaborative catchment-level projects including:

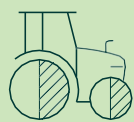


# Sustainable Growing

Healthy soils are fundamental to sustaining high quality and high yields.

Across our farming operations, each site operates under a defined soil health plan, designed to improve soil condition over time through targeted interventions, including:

**Reducing cultivation intensity**, including trials to minimise repeat cultivation and associated soil disturbance



**Crop diversification**, including the use of cover crops to enhance soil recovery and resilience



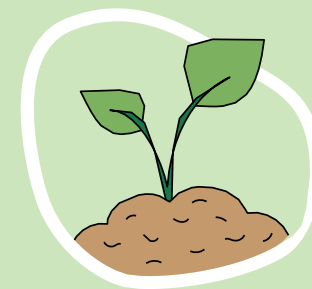
**Increasing organic matter inputs** to improve soil structure and fertility



**Optimising rotation practices**



**Improving field drainage** to maintain soil structure and reduce waterlogging risks



**Reducing reliance on peat** is a key priority due to its environmental impact, particularly in relation to carbon emissions and habitat loss. Our ornamental potted herbs are now fully peat-free.

**We continue to progress toward peat-free production** in culinary herb ranges, working through technical and quality challenges to ensure a successful transition.



# More Biodiversity

We are **actively contributing to nature recovery** by maintaining at least 10% of land for biodiversity and delivering habitat restoration initiatives, alongside improved ecological monitoring.

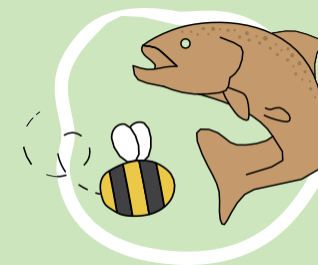
## Key bioacoustic outcomes

We continue to use bioacoustic technology to monitor birds and bats across our farms. We have recorded:

Over 100 species of birds, including **22 red list species (endangered)**



Over **10 species of bats**



## Key areas of focus include:

Identification of **priority habitats and species** associated with our land holdings and surrounding environments, particularly in sensitive ecosystems such as chalk streams



Active management of field margins, watercourses, and non-productive land to **enhance ecological value**

Integration of **biodiversity considerations** into land-use planning and farm management

**Pollinator and bird support** through establishment of habitats that provide food and shelter



Adoption of sustainable growing practices that **protect beneficial species**



**Assessment of high-risk sourcing areas** within the supply chain, where biodiversity loss or land-use change may present environmental or reputational risks



These insights inform targeted actions to protect and enhance biodiversity both on-site and across our wider value chain.

# Reduce Plastic

Efforts focus on **reducing material use, improving recyclability, and working with suppliers to develop lower-impact packaging solutions** aligned with circular economy principles.

Our approach is guided by the principles of **reduce, reuse, and eliminate**, prioritising the avoidance of unnecessary plastic use wherever possible.



## Key initiatives include:

Reducing material weight in packaging through design optimisation



Eliminating non-essential plastic components

Exploring opportunities for **reuse systems** within operations and supply chains



Embedding **resource efficiency principles** across product development and procurement



These actions contribute directly to reducing the overall environmental impact of our packaging and operations.



# Reduce waste

A structured approach aligned to the waste hierarchy is driving improvements in resource efficiency, with **increased recycling rates** and **reduced food waste** through operational optimisation and circular solutions.

## Key actions include:



Expanding waste segregation systems to improve recycling rates

Increasing the proportion of materials directed to **recycling** rather than disposal



Exploring opportunities to **close material loops**, including reuse of organic and packaging waste streams



Supporting **circular economy** initiatives aligned with plastics and packaging strategies



Reducing food waste through optimising processing efficiency and identifying opportunities to re-purpose by-products



# Human Rights and Ethical Responsibility

Our sustainability approach is underpinned by a **strong commitment to human rights** across our operations and value chain.

## We prioritise:

**Fair work:** Safe, inclusive environments and equitable employment practices

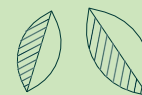


**Health and safety:** Robust systems and a culture of continuous improvement

**Community impact:** Positive engagement while safeguarding local rights and resources

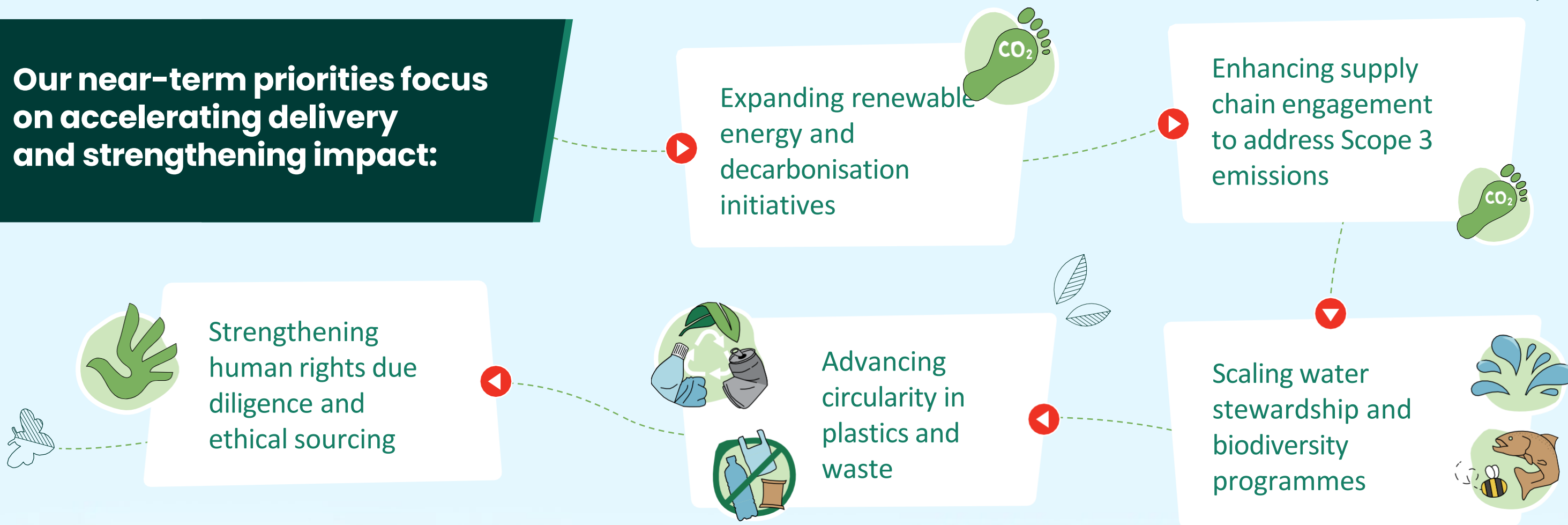


Our approach aligns with internationally recognised frameworks, ensuring that progress is delivered responsibly and ethically.



# Looking Ahead (2026–2027)

**Our near-term priorities focus on accelerating delivery and strengthening impact:**



## Our Commitment

Second Nature represents our commitment to building a resilient, responsible, and future-ready business - ensuring that environmental progress, economic performance, and respect for people are advanced together.





## Get in touch

Visit our website [www.vitacress.com](http://www.vitacress.com) to learn more about Second Nature and how we are optimising our environmental impact.

