

A vertical bar on the left side of the page, composed of five overlapping circles. From top to bottom, the circles are yellow, light green, green, orange, and dark blue. Each circle contains a white line-art icon: a lightning bolt with a plug, a leaf with a circular arrow, a recycling symbol, a truck with a gear and a person icon, and a trash can with a leaf and a circular arrow.

Sustainability

Annual Report

2025-26

Sustainability



Foreword

I am proud to introduce our fifth annual sustainability report, which shows how this year we have moved beyond establishing sustainability foundations and focused on embedding accountability, measurement and improvement into everyday decision making across the business.

Dhruwi's introduction reflects the positive energy behind this agenda, and this report demonstrates progress across carbon, energy, water, food waste, packaging, biodiversity and supply chain resilience.

Better data and reporting are helping us understand our impacts more clearly and focus effort where it can make the greatest difference. The examples in this report show how teams across the business are turning sustainability into practical improvements.

Thank you to everyone who has contributed. Sustainability remains a long-term journey, but we are continuing to build the structure, culture and accountability needed to thrive responsibly.

Rob James

*Technical Director & Sustainability
Team Leader*



Sustainability



Introduction

I joined Thanet Earth as a Sustainability Technologist in November with the goal of facilitating a forward-thinking and progressive future for Thanet Earth. Sustainability is a rewarding area that connects business resilience with environmental stewardship, and one where everyone can contribute through small, meaningful actions.

As customer expectations, national legislation, and climate-related challenges continue to evolve, sustainability is becoming increasingly important across industries, like fresh produce. Common themes of customer requirements include food waste reduction, SBTi carbon emission progress, water risk resilience, and environmental conservation. Therefore, sustainability is reflected in Thanet Earth's Aspire Strategy, is one of our 14 technical pillars, and is within our environmental policy.

My aim is to promote sustainability as a positive driver of change, pushing for accountability, open-mindedness, and a shared commitment to making a lasting impact to a bigger picture.

Dhruvi Mistry

Sustainability Technologist



Recent Activity



Some highlights of my role so far include...

Topic	Importance	Actions
Education	More staff awareness & engagement	• Growing Greener grapevine posts for monthly news • Sustainability induction module • Sustainability ideas QR code and poster
Reporting	Drive change, accountability, and awareness	• Environmental Governance Group for SLT sustainability actions • Grown on Purpose for sustainability focus areas of energy, environment, packaging, waste, water and supply chain for action plans • Collaboration with quarterly ethical reporting to share supply chain activities such as water risk assessments and Scope 3 data collection
Customers	Meeting sustainability requirements	• Waitrose Farm Metrics questionnaire • Waitrose sustainability visit which included food waste, SBTi targets, and biodiversity • Sainsbury's Better for the Planet Agricultural Evaluation for High Impact Suppliers
Stakeholder Events	Create positive brand reputation and spreading sustainability awareness to communities.	• Dane Court Grammar School visit for sustainability awareness, understanding, and project advice, since we donated £500 for their sustainability project • Fareshare visit to push more ad hoc waste collection within peppers • City Harvest visited to understand our waste processes • Hosted visits from other Fresca teams to showcase our work and our growing processes
Improved sustainability tracking	Improved data monitoring	• Packaging type tracker for YoY comparisons • WRAP Food Waste tracking, which has been re-baselined for paddock wood • Paddock Wood gas and water usage tracking is in progress for internal reporting

Recent Activity



Since joining, I have taken an active role in meeting new people to boost self-development and understand sustainability within business...



Niamh from Primafruit and Anna Johnson from TG3.

What did I learn? Niamh's journey within sustainability and her progression.



Better Planet Packaging Day with Mike.

What did I learn? Extended Producer Responsibility (EPR) requirements and PACK UK require businesses to categorise producer packaging on level of recyclability - so even if plastic is used, having higher recycled content is much better. And...plastic use which is <30% recycled results in a UK Plastic Packaging Tax (PPT).



Environmental Steering Group unites for Reset Connect 2026: Niamh and Nathan.

What did I learn? Sustainability is an expanding area of concern for businesses, involves small teams, and requires staff engagement/education.



City Harvest Visit with Karina, Lena, and Fiona.

What did I learn? Empowering local communities just by recirculating our edible waste makes a massive difference to those in need.

Recent Activity



As part of driving change across the business, Thanet Earth have an environmental policy which is updated every year. This policy aims for economic growth with a commitment to environmental protection and enhancement. The focus areas of the policy are energy, carbon, water, food waste, environment, biodiversity, packaging, and governance which is driven by Grown on Purpose and the Environmental Governance Group.

To help empower our environmental policy, the Environmental Governance Group aims to drive actions in the SLT which can support sustainability. Based on our environmental policy, we have created a set of environmental KPIs to report on quarterly, and these include the below, where the Grown-on-Purpose Team will assist in delivering these.

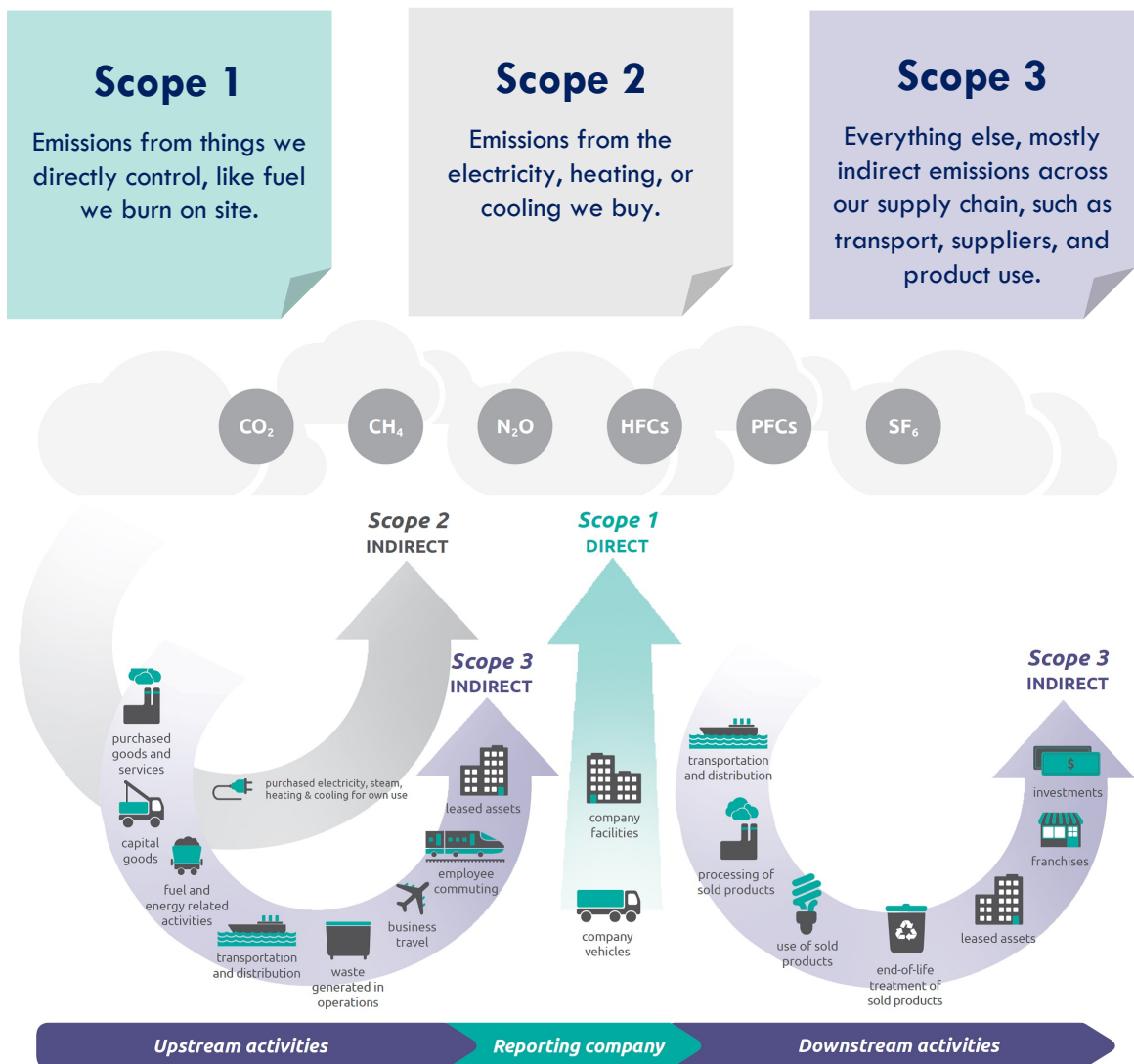
Topic Area	KPI Target
Carbon / Energy	Annual reduction in Scope 1, 2, and 3 emissions, near term 2035 targets, and net zero by 2050
Water	WWF risk mapping twice a year Operational water reduction and increased water efficiency through tracking water usage.
Food Waste	Reduce food waste by 50% by 2030, with a 2025 base year Explore new distribution options
Packaging	Work towards reducing single-use plastic, increase recycling content and biodegradability
Environment	≥2 YoY biodiversity projects onsite or externally ≥2 times YoY WWF Risk Mapping ≥5 species monitoring days
Sustainability Engagement	≥3 sustainability stakeholder engagement events YoY

Net Zero and SBTi

Target: To reduce Scope 1 and 2 emissions by 46.2% by 2035 and reach net zero by 2050, with a base year of 2025.

What are Scopes?

The reduction of emissions across a supply chain is challenging. To help measure and manage emissions, businesses use the Greenhouse Gas Protocol which groups emissions into three categories known as Scope 1, Scope 2, and Scope 3.





Net Zero and SBTi

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Net Zero and SBTi

Target: To reduce Scope 1 and 2 emissions by 46.2% by 2035 and reach net zero by 2050, with a base year of 2025.

At Thanet Earth, Scope 1 and 2 carbon emissions have been tracked since 2015 in both the packhouse and all greenhouses, with NFU Energy. We also report on Scope 3 emissions but are looking to increase the accuracy of this since it's the hardest category of emissions to tackle. Overtime, we are continuing to collect more Scope 3 data from our long-term suppliers, using Intellync, to incorporate more reliable primary data in financial year reporting with Climate Partner.



Last year, since the Fresca Group surpassed £500 million in turnover, all businesses in the group have been required to report emissions in operations under Climate-Related Financial Disclosure (CFD) legislation. These rules are designed to hold big impact businesses accountable against the risks and opportunities climate change brings. This financial year is the second year of Thanet Earth disclosing its business activities with Climate Partner, who provide the tools and expertise to help us measure Scope emissions accurately.



This financial year reporting routine helps us strengthen our carbon reporting but also, provides a clearer opportunity to identify our large carbon emission hotspots for risks and opportunities. The results allow Thanet Earth to make data driven decisions that drive emissions reductions, customer long term partnerships, and achievement of national legislation such as the UK aim for net zero by 2050. To make Fresca Group companies have cohesive carbon targets, our group near-term target of 2035 is 46.2% for Scope 1 and 2, and net zero by 2050.

Net Zero and SBTi

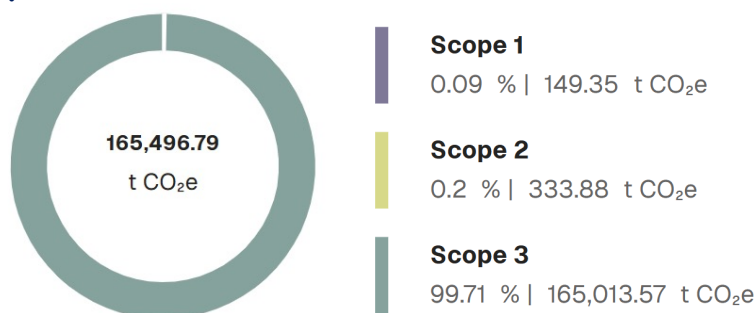
Target: To reduce Scope 1 and 2 emissions by 46.2% by 2035 and reach net zero by 2050, with a base year of 2025.

For Climate Partner reporting, we submit data for Thanet Earth Peppers and Thanet Earth Birchington, due to the way our business is structured.



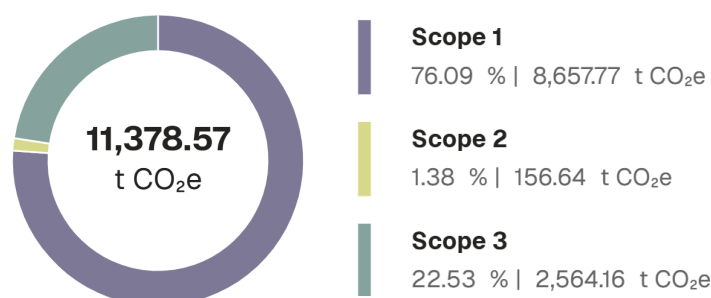
Thanet Earth Results

For Thanet Earth, we can see that most of our emissions fall within Scope 3, where hotspots include purchased goods and services, and upstream and downstream transport. This shows the need to work with our strategic suppliers and assisting on their reduction.



Thanet Earth Pepper Results

For Thanet Earth Peppers, we can see that most emissions fall within Scope 1 and 3, where hotspots include further direct emissions, fuel and energy related activities, and purchased goods and services. This shows the need to look at alternative fuel sources.



Net Zero and SBTi

Target: To reduce Scope 1 and 2 emissions by 46.2% by 2035 and reach net zero by 2050, with a base year of 2025.

Another partner we work with is NFU Energy, who help with annual reporting of Scope 1 and 2 emissions within our packhouse (as manufacturing greenhouse gas emissions) and our greenhouses (as agricultural greenhouse gas emissions). We have been sending this data since 2015, with accounts covering 2019 to 2024, but we have now moved to financial year reporting to make things easier.

Packhouse Results

Based on a 2024 to financial year 25-26 comparison for our packhouse, Scope 1 emissions decreased by 7% due to a reduction in gas and HVO use. Scope 2 emissions reduced by around 11% because the national electricity grid is greening due to UK climate targets.

Greenhouse Results

Based on comparing 2024 and 2025-2026 data for **our greenhouses**, Scope 1 emissions have risen by 5% due to increased gas usage at TG1 and A&A. Scope 2 emissions have increased by 2% due to electricity usage. Our intensity ratio has fallen from 1.7 to 1.6 tCO₂e/tonne, which is due to our increased production.

Due to the way our business is structured, our greenhouses form part of our Scope 3 emissions. We are constantly scoping opportunities to reduce emissions from our greenhouses by investigating technologies that can increase efficiency. A few technologies we have investigated are floating reservoir solar panels, dehumidification, 100% LED use, where these could help to emit less carbon emissions.

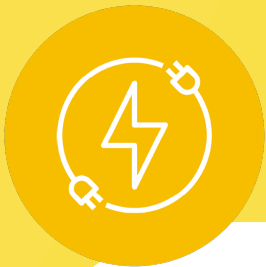




Sustainability Pillars

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Energy



Target: To achieve annual reductions in Scope 1, 2, and 3 emissions, near term 2035 targets, and net zero by 2050.

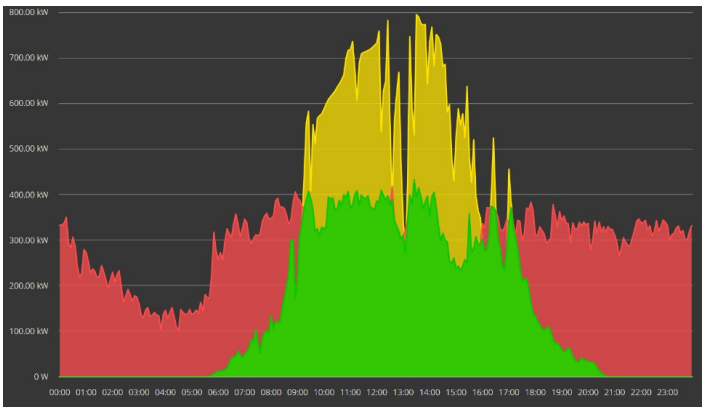
Battery Storage

For the last few years, we have been using our solar energy from Beba Energy, and the amount generated depends on the season, with sunlight level variability. The below graphs shows our solar energy data for two days in August and December.

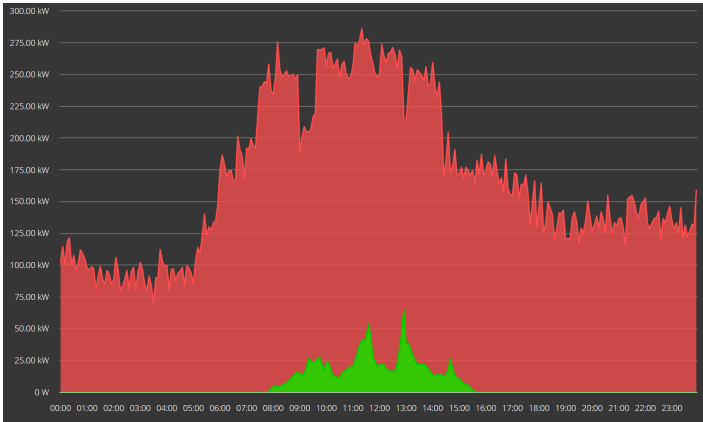
The **red area** shows the unused solar energy

The **green area** shows used solar energy

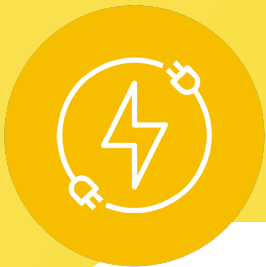
The **yellow area** shows the excess energy produced by the panels, that could be stored



1st August 2026



1st December 2025



Energy

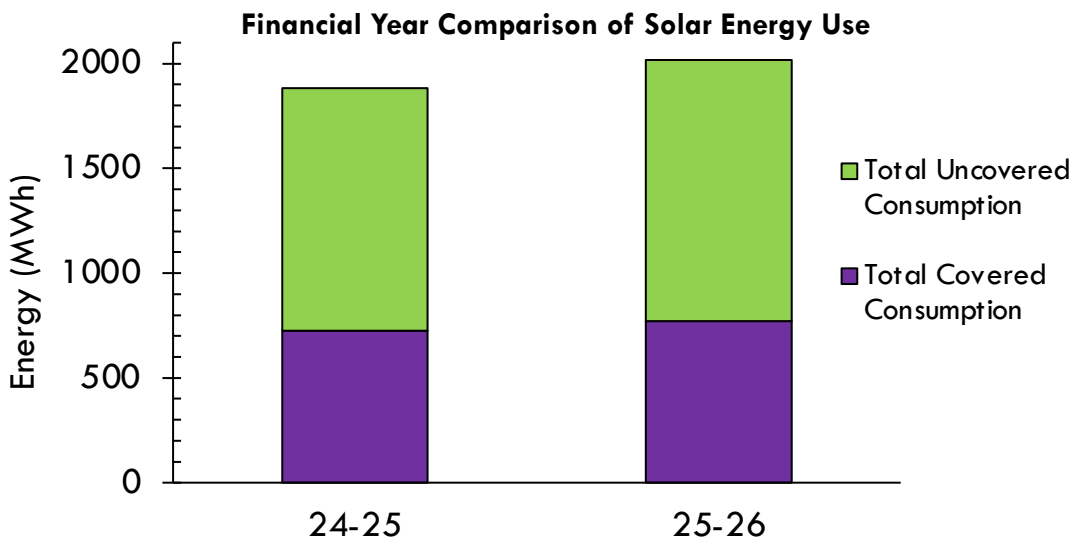


Target: To achieve annual reductions in Scope 1, 2, and 3 emissions, near term 2035 targets, and net zero by 2050.

Battery Storage

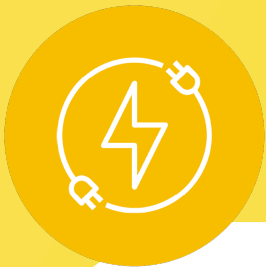
These graphs show that there is a surplus of energy generated in summer, especially during peak hours which are around midday. One of the strategies to have more sustainable energy is to store the extra energy in batteries. The costs have been identified from Beba Energy, and its proposal is under review for capital submission. They will add value when solar energy generation is low, such as days in winter.

This below graph shows a financial year comparison of solar energy consumption, and the green bar shows the potential scope for storing excess solar energy.



Refrigeration

There will be a systematic replacement of refrigerators to ensure usage of energy efficient ones in the packhouse. The first one has been installed, and further ones are on order for a systematic replacement, where Phase 3 is in the capital plan. As part of improving refrigeration further, there is currently a coolant replacement review for two coolants in the packhouse.



Energy



Target: To achieve annual reductions in Scope 1, 2, and 3 emissions, near term 2035 targets, and net zero by 2050.

Electricity Meters

These meters have been successfully installed for the main building, packhouse, tray wash, and top shed which helps to monitor high usage areas and identify energy efficiency measures. Our WAGO logging software is in the final stages, which would allow an all-in-one tracker for energy usage streams. The below picture shows the potential of the dashboard once it finishes its final updates:



Tray wash

As a way of reducing energy usage, where the tray wash has the biggest usage, an investigation in alternative detergent options that can sterilise our produce but operate at lower temperatures are being planned for July in 2026. The tray wash currently operates at 60°C, but this spikes energy usage and cost. By investigating alternative detergents and using more electric with less gas, the tray wash can provide significant energy savings.

Energy



Target: To achieve annual reductions in Scope 1, 2, and 3 emissions, near term 2035 targets, and net zero by 2050.

Logistics

As part of investigating our transport options, we have looked at Fowler Welch and their alternative vehicle options, as well as sustainability policies in place. We are interested in transport logistics that use lower emission fuels, have greater carrying capacity of goods, and that have refrigeration to extend shelf life. This investigation encompasses Scope 3 emissions in operations, but currently we are awaiting technological advancements in cold chain logistics from our logistics providers.

One example, that is a good option includes Buffaload, who provide double decker trailers with a capacity for 44 pallets. By having a higher pallet capacity and alternative fuels, there are reduced miles and a higher efficiency of transported goods.





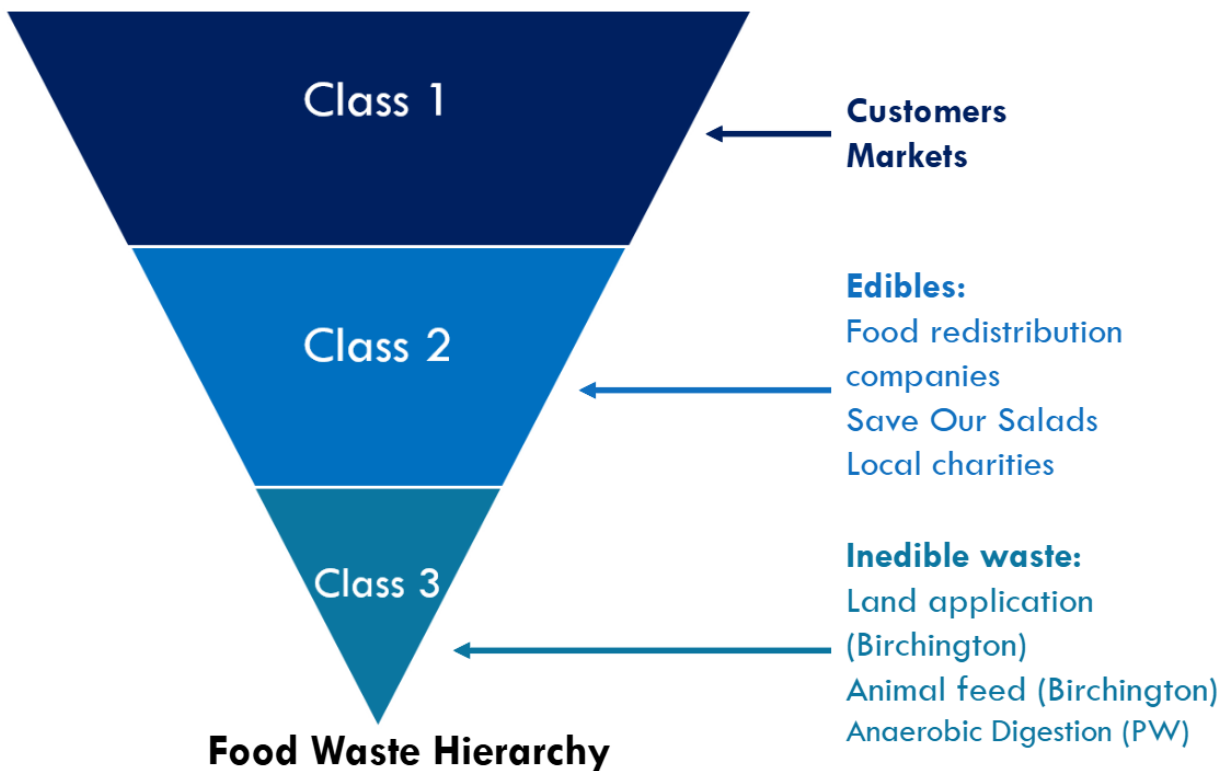
Waste



Target: To reduce waste by 50% in 2030 in line with WRAP Food Waste Reduction roadmap, with a base year of 2025 AND investigate new redistribution options.

As part of reducing waste, and with Paddock Wood becoming fully controlled by Thanet Earth since February 2025, we have re-baselined our WRAP Food Waste reporting to include Paddock Wood in reporting going forward, with a 2025 baseline. As part of this, our WRAP target is to reduce our food waste from 2.94% to 1.47% by 2030, which is 50%. This percentage represents the proportion of food waste compared to food handled for a calendar year. Under WRAP guidelines, the more food waste sent to charities and animal feed, the better for WRAP reporting.

As our business grows, it's important to re-use our edible waste that does not otherwise meet customer or market requirements which is why we have a food waste hierarchy and is shown in the below picture.





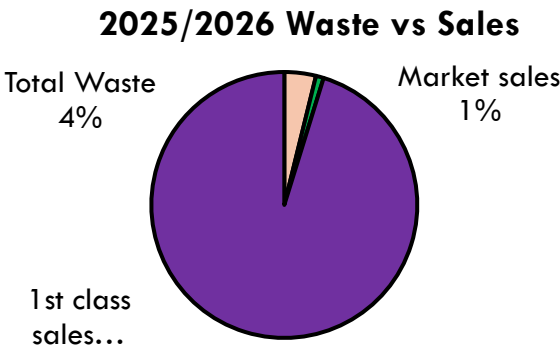
Waste



Target: To reduce waste by 50% in 2030 in line with WRAP Food Waste Reduction roadmap, with a base year of 2025 AND investigate new redistribution options.

The Waste team is important in achieving a more circular economy by completing daily checks of rejected fruit and assessing its redistribution potential. This continues to be communicated with the commercial team to explore opportunities with new charities and ensure the logistics are cost effective. Lena, Vasilka, and Karina are focussed on reducing waste daily, working closely with the supply chain and planning teams, and ensuring the right stock is in place for our customers.

As you can see below, our total waste at Birchington is very minimal which is positive news. The total waste has continued to stay low for the past few years, which is what we want to aim for as our business grows.



As part of exploring redistribution options, the waste pillar team visited Fareshare Ashford which helps to understand the power of community that donations can have. This was also an opportunity to network with their team, since I have been getting to know our business operations!



Fiona Robertson, Simon Clayson, Jotsaurup, Lena, & I at Fareshare Ashford.



Waste



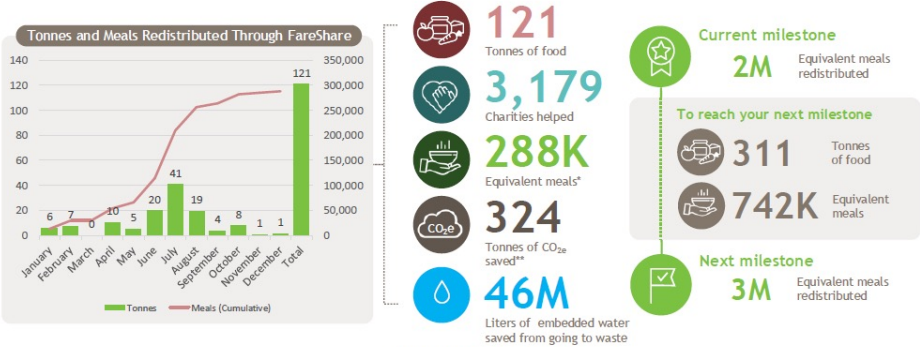
Target: To reduce waste by 50% in 2030 in line with WRAP Food Waste Reduction roadmap, with a base year of 2025 AND investigate new redistribution options.

FareShare are merging with Felix Kitchen in London, which helps to address food insecurity and waste, with a new merged brand name of Felix. This powerful partnership aims to create a greater national impact. Since Felix receive lots of food waste, a creative way to extend shelf life has been to make tinned can meals, which they can distribute to those in need.

Our strong partnership with FareShare continues to thrive with donations from Thanet Earth Birchington and Paddock Wood sites, which is shown below for the 2025 calendar year.

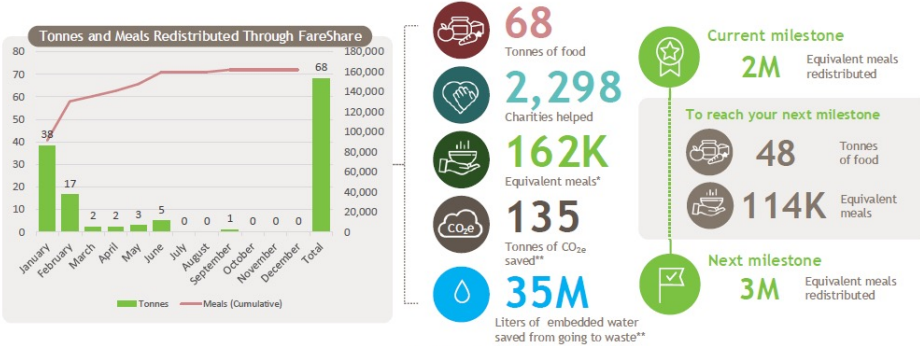
Partnership Impact - Thanet Earth

January - December 2025



Partnership Impact - The Fresh Produce Centre

January - December 2025





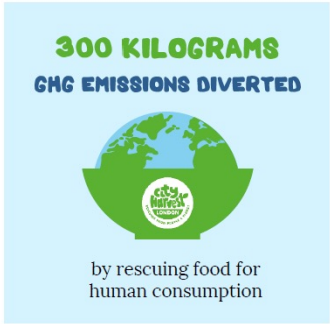
Waste



Target: To reduce waste by 50% in 2030 in line with WRAP Food Waste Reduction roadmap, with a base year of 2025 AND investigate new redistribution options.

Fiona from City Harvest visited and since then, we have begun working closely with them, providing support every Tuesday. Our 17th June 2026 impact is shown below:

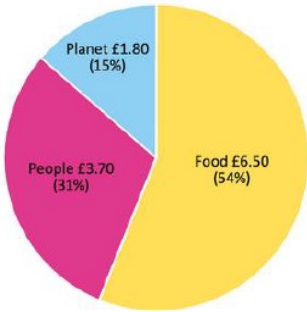
Your 17th June 2026 donation equals:



City Harvest delivers to every kind of community group in London, including food banks, faith groups, community centres, domestic abuse refuges, homeless shelters, food banks, schools, refugee centres, mental health centres, family centres and youth clubs. Every week, City Harvest supports 130,000 Londoners with free food.

For **every 1kg food** redistributed, City Harvest delivers an estimated **£3.55 of positive impact** for food recipients & food donors.

For **every £1 invested** in City Harvest, **£11.90 of value** is created each year for society.



As well as Fareshare, our relationship with other charities remains strong where we are consistently exploring redistribution options to make donation collections easier from Thanet Earth. We want to maximise donations where food does not meet customer or market requirements, and ensure there is less wastage.



Waste



Target: To reduce waste by 50% in 2030 in line with WRAP Food Waste Reduction roadmap, with a base year of 2025 AND investigate new redistribution options.

In the last year we have...



Savour Salads – Since the launch of the initiative, our onsite donations to staff have been a great success. Our staff continue to benefit from our fresh produce every week and it helps us to reduce food waste.

COMPANY SHOP

Value never felt so good

Company Shop is the UK's leading surplus supermarket with over 13 stores nationwide and offers everyday essentials at great prices. We only started supplying them in July 2025 and their charity ensures that surplus products are redistributed to millions of households in the UK through a network of member-only supermarkets.



Oddbox was founded in 2016 and aims to deliver rescued fruit and vegetables directly to customer's doors, on a subscription basis.



City Harvest was established in 2014 and rescues surplus food from farms, manufacturers, wholesalers, and retailers to deliver it for free to those in food poverty.

Overall, in this financial year, we have managed to redistribute a total of 129.8 tonnes from our Birchington and Paddock Wood sites.



Waste



Target: To reduce waste by 50% in 2030 in line with WRAP Food Waste Reduction roadmap, with a base year of 2025 AND investigate new redistribution options.

Since last year, any business with more than 10 employees were subject to changing the way they handle waste. Using the new bins throughout the site, we have now separated our waste into 3 different streams, including:

General Waste, **Food Waste** and **Mixed Recycling**.

Please ensure that any recyclable waste is washed before binned.

New Waste Legislation

Help us by doing your part!

Why this matters

New waste legislation requires us to separate our waste more efficiently. This helps increase recycling rates and protect our environment. By following these new guidelines, we can ensure compliance while making a positive impact on the planet.

How it works

We are introducing new waste bins in our workplace. Each bin is clearly labelled to help you dispose of waste correctly. It is essential that everyone follows the new system to ensure we comply with regulations and minimise contamination.

Office Kitchens | Transport Office

Canteen | Outside

What Goes Where?

Recycling
Paper, cardboard, clean plastics, and cans.

General Waste
Non-recyclable materials and food-contaminated items.

Food Waste
All food scraps and compostable waste.

Your Role

Take a moment to sort your waste correctly.

Encourage colleagues to do the same.

Report any issues with the bins.

Together, we can meet these new regulations and contribute to a cleaner, greener future.

ASPIRE
COMMUNICATE

GENERAL WASTE

THIS BIN IS FOR:

- Dirty food packaging
- Food wrappers
- Tissues
- Coffee packets

general waste

FOOD WASTE

THIS BIN IS FOR:

- Cooked food
- Plate scraping
- Tea bags
- Compostable food packaging

Food waste

MIXED RECYCLING

THIS BIN IS FOR:

- Plastic bottles
- Plastic bags
- Milk bottles
- Cling film
- Drink cans
- Tins
- Tin foil

mixed recycling

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Packaging



Target: To work towards reducing single use plastic and where elimination is not possible, try to increase the recycled content, minimise weight, or increase recyclability, depending on customer requirements.

Thanet Earth have been a leading supplier in trialling new fully recyclable M&S 'infinity' punnets designed for better visibility of products on the shelf. This is recyclable at kerb side because paper and card are recyclable, and the plastic window is less than 5% of the mass, which means it can be recycled in the paper/card bin at home.

This new tray was launched in April and moves more products into a fully recyclable pack (for example the M&S Capella Combo pack). For the M&S Capella Combo pack, this change should mean over 1,000,000 packs per year in this fully recyclable format switched from plastic flow wrap film which is not recyclable at home.



'portion cucumber' format that involved slicing and wrapping in flow wrap plastic. This format is fully naked except for a small PLU label saving over 1,000,000 units of flow wrap plastic per year.



With the Tesco Finest range, we have been part of a project which went live last summer involving the move from plastic trays to card. From just this one sku of Piccobella tomatoes, Thanet Earth's order will have 22 tonnes of plastic per year removed.





Packaging



Target: To work towards reducing single use plastic and where elimination is not possible, try to increase the recycled content, minimise weight, or increase recyclability, depending on customer requirements.

Packaging reductions have occurred with Aldi to reduce the packaging gauge where it is possible. An example includes the Aldi Piccolato card tray thickness, which was reduced from 400 to 350gsm (12.5% reduction). Another example includes the Aldi Regal Vine flow wrap film which had a reduced thickness from 25 microns to 20 microns (20% reduction).

In some of our pointed pepper ranges, we continue to use pepper banding which was awarded the Best Innovation Award at Sainsbury's Produce Conference. Although this is not an innovation for this year, it continues to be successful.



Although purchased customer packaging depends on customer requirements, it's important to keep tracking the latest innovations of recyclable packaging, such as paper/card which is biodegradable (with no plastic lining), and recyclable with <5% plastic by weight. Customer requirements change regularly and for tenders, it's important to be prepared for packaging supplier options.

An example is Smurfit Westrock, who have sustainability measures, use green electricity and have tree protection certificates (such as FSC certification). Me and Mike went to visit their paper mill in Snodland, as part of their Better Planet Packaging Day.



Lianne Pemberton from Smurfit Westrock, Mike Smart, and me!

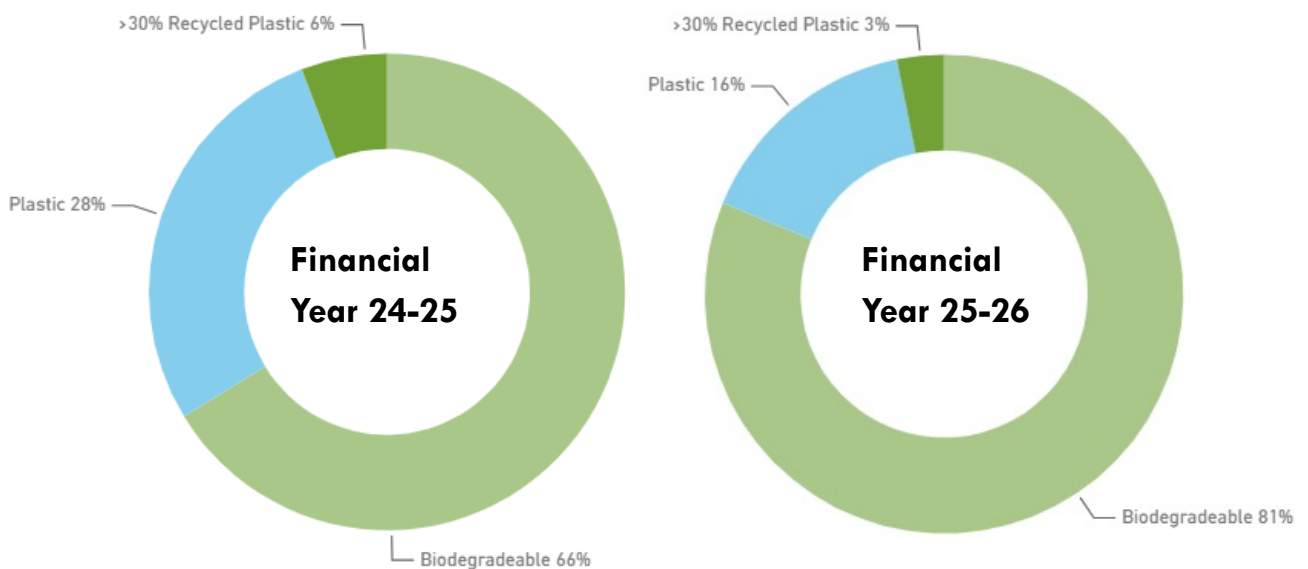
Packaging



Target: To work towards reducing single use plastic and where elimination is not possible, try to increase the recycled content, minimise weight, or increase recyclability, depending on customer requirements.

As part of annual Climate Partner reporting, Thanet Earth sends data on packaging that we have bought for customers. Using this data, we have started to track packaging types, which helps us to see changing customer requirements. As we can see from the results below, biodegradable packaging, which is defined as paper/card (e.g. cardboard punnets), have continued to be the largest majority since last year!

% of Packaging by category by Total weight received



It is great to see our customers working towards reducing single use plastic, where we can see that:

- Biodegradables have risen by 15%
- Plastic has reduced by 12%

As customer requirements evolve, we to increase the use packaging solutions with high recycled content, improved recyclability, and lower environmental impact.



Water



Target: To work towards increasing water efficiency and reducing operational water use

Since last year, our focus continues to be on gaining a clearer picture of our water usage and identifying opportunities to reduce water where possible. Although our operations are already very efficient, we remain committed to making incremental improvements.

A key example of this is the tray wash cycles being scheduled strictly based on operational need. If the cucumber grader is inactive or during quieter winter shifts, it is switched off to save water. The cleanliness of the tanks is also maintained to ensure one fill of water can be used over two working shifts, only renewed once daily instead of twice daily.

Another example of this in the main building, where there are sensor taps in new toilets which have helped to reduce unnecessary water use and improve hygiene. Initiatives like these collectively drive our ongoing progress and support long-term savings for the business.

BUILDING SERVICES	HYGIENE	TRAY WASH
Toilet flushing	Jet washes	Rinse - 300 L
Toilet sinks*	Cleaners sink for	Wash - 400 L
Kitchen sinks*	volume filling of	Rinse - 400 L
Handwashing*	equipment	Final Disinfection
Coffee / Cold water	Mopping and general	- 300 L
machines	cleaning	
Solar panel cleaning	Floor scrubbers	
Drivers portacabin		
showers		
*Fitted with sensor control		

Water resilience onsite is also important. All the rainwater from our packhouse roof gutter system goes into the TG1 pond as a way of managing stormwater and preventing damages.

Further work has been done since our flood damage event to ensure the water is collected to the pond as much as possible and if beyond capacity the overflows at the front and rear of the building are an adequate escape route but controlled to prevent flooding.



Water

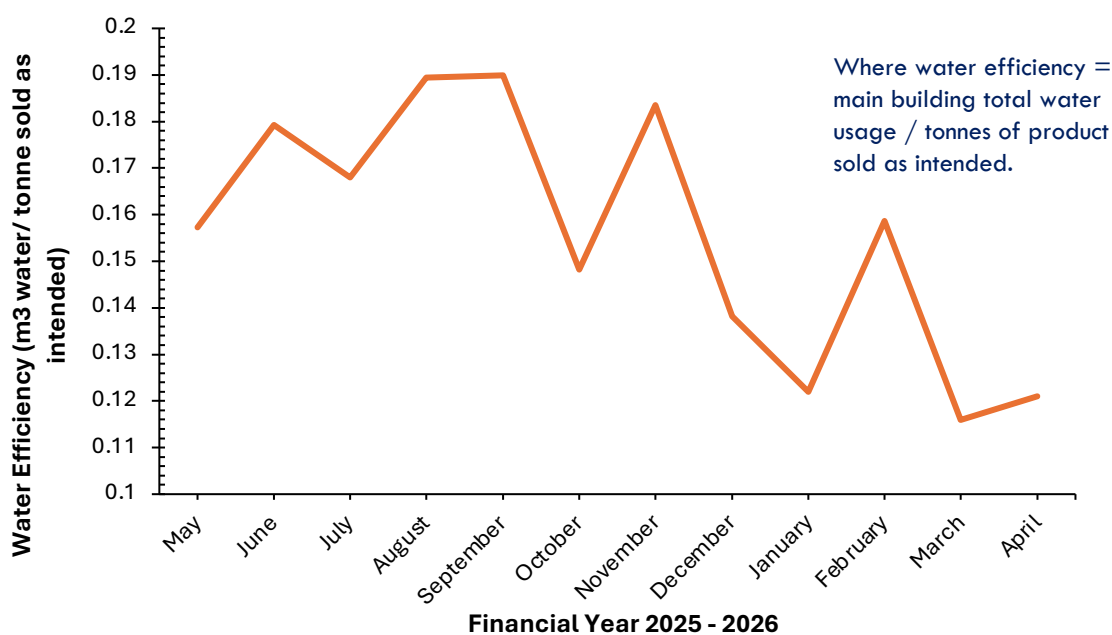


Target: To work towards increasing water efficiency and reducing operational water use

Another example of water resilience is the potential savings reservoir lids could provide to prevent evaporation loss, which we have investigated recently. With increased dry summers in the future, the loss of water from the reservoirs is a big risk. Therefore, understanding how this could help as a mitigation strategy is extremely important as a business.

To create water usage improvements, it's important for us to monitor water usage. Onsite at Birchington, we have a main building and a tray wash water meter, which helps us to track water on Business Stream. However, in the future, we hope to monitor Paddock Wood and greenhouse water usage, and this would help to create holistic water targets for improving efficiency.

However, the tray wash water meter AMR has been neglected to be renewed by contract, so automatic reads are not received. This tray wash is our biggest user of water and it's important to get this up and running. Currently, meter reads are manual for the main building only – but Business stream contracts have been renewed to allow full AMR data from the main building meter and the tray wash meter for future data collation and comparison. Based on the manual read data from the main building use and product sold as intended, we have started monitoring water efficiency, which is shown below:





Environment



Target: To work on improving onsite biodiversity with ≥ 2 biodiversity projects onsite or externally, and ≥ 5 species monitoring days.

Early sunshine during January provided favourable conditions for site walks and grassland monitoring. These inspections supported the review of mowing schedules to ensure sufficient flowering periods for orchid species across the meadow habitats.

Key actions for this year have included:

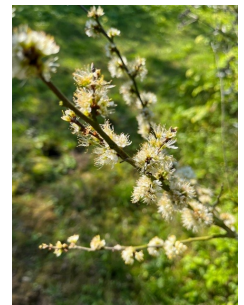
- Grassland condition monitoring
- Review of mowing regimes
- Orchid protection measures
- Habitat inspections around TG1 and TG3



Spring Observations

Spring monitoring recorded increased wildlife activity across the site, particularly within meadow and grassland areas.

Bird populations remained active throughout April, with groups of Siskins observed in the fields behind TG1.



Salix (Willow) – early flowering for pollinators.

The Green Hairstreak butterfly was recorded in April, representing one of the earlier butterfly sightings of the season. This vibrant green species is commonly associated with calcareous grassland habitats and uses plants such as Bird's-foot Trefoil for egg laying.





Environment



Target: To work on improving onsite biodiversity with ≥ 2 biodiversity projects onsite or externally, and ≥ 5 species monitoring days.

Hares were regularly observed throughout the site, particularly around the meadow habitat and the soakaway area within TG3. Additional sightings were also recorded behind TG1 where individuals were observed sheltering within taller vegetation of the soakaway.



If you see a hare, please e-mail
Hares@thanetearth.com

Bird Watch May 2026: Turtle Dove

Scientific name: *Streptopelia turtur*

UK conservation status: **Red**

Protected by: The Wildlife and Countryside Act 1981

Family: Pigeons and Doves



The turtle dove is the UK's fastest declining bird species and is on the brink of extinction. It breeds in lowland England and winters in Sub-Saharan Africa.

The turtle dove is a small pigeon, smaller than collared dove. It breeds in woodlands, orchards and well-wooded parks, mainly in the warmer, drier south and east of the UK.

Adults feed on cereal and wildflower seeds but feed their young 'pigeon milk' - a regurgitated, milky substance from a food-storage organ called a 'crop'.

Much more colourful than the collared dove, the turtle dove has an orangey-brown and black patterned back, a blue-grey head, pink chest and three or four black and white stripes forming a patch on the side of the neck. It has a purring 'turr turr turr' song (hence its Latin name, *Streptopelia turtur*), compared to the familiar 'hoo hoooo-hoo' of the collared dove.

Turtle doves are summer visitors, spending the winter in Sub-Saharan Africa and migrating more than 5,000 km to get there. They undertake a perilous journey - huge numbers are shot as they pass through France, Spain and Morocco, and when they reach their wintering grounds in Senegal.

As part of environmental protection onsite, the RSPB have donated seeds to Thanet Earth, where we feed these to Turtle Doves on a weekly basis.

Supply Chain



Target: To work on water risk assessing our suppliers and collect Scope 3 primary data from the biggest farms.

Water Risk Assessing

To initially gain our supply chain grower water risk type, we use the WWF Water Risk Filter Suite. This tool assesses water risks within the business grower base and provides the initial step of identifying hotspots. This tool enables us to map forecasted water risk by type, country and province.

The below diagram shows maps of physical basin risk currently, 2030 water risk, and in 2050 on a current emissions pathway, where the pathway represents present trends of carbon emissions without any change. The dots show our January growers.

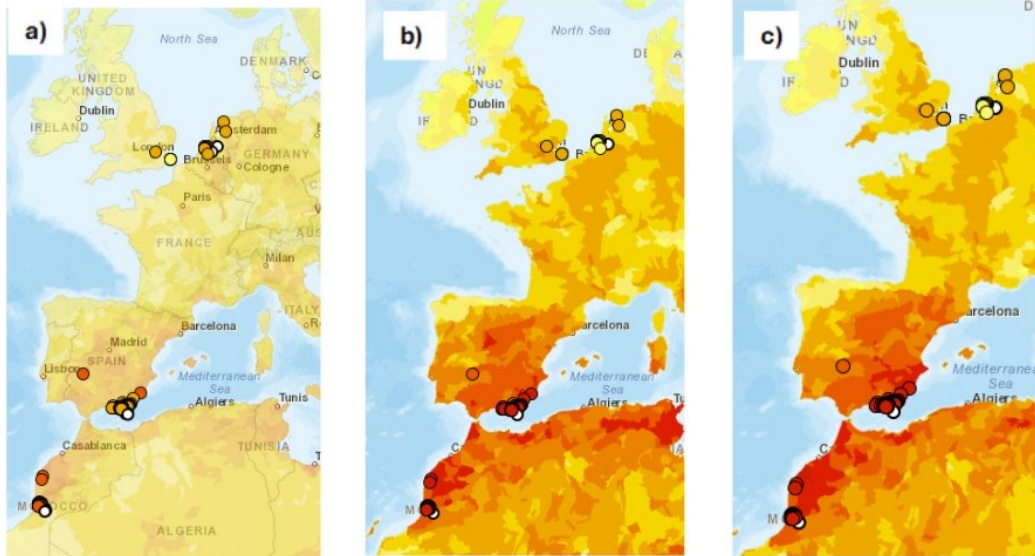
a) Basin Physical Risk: overall risk Categories of water availability, drought, flooding, water quality, and ecosystem services status

b) 2030 Current Emissions Trend Scenario

c) 2050 Current Emissions Trend Scenario

WWF Water Risk Filter (2024)

n/a Very low risk Very high risk



The next steps include applying existing knowledge for each of our supplying regions, and understanding business risk, to help narrow down actual growers at risk for water.

Supply Chain



Target: To work on water risk assessing our suppliers and collect Scope 3 primary data from the biggest farms.

Once data has been exported from this WWF risk mapping tool, the data can be analysed in Excel. As a summary for the risks by 2050...

- The UK has high risks for flooding and water quality
- Morocco has high water scarcity and quality risk
- Netherlands has high risk for water quality
- Spain has high water scarcity and quality risk

There is increased need to consider water risk mitigation measures like water projects and understand water usage in the supply chain, such as in a questionnaire.

Scope 3 Data Collection



As part of trying to make Climate Partner reporting more accurate, primary Scope 3 data is being collected from our supplier's biggest farms, using our partner Intellync. Since this data uses on farm data, such as pesticide usage, it improves the accuracy of Scope 3 reporting. As Scope 3 is the biggest area for improvement and is the hardest to reduce, this data should enable us to understand hotspots. From this year onwards, we want to be collecting more Scope 3 data so that Climate Partner reporting improves over time. So far, the following data has been collected:

Spain	La Neca (x2)
	Rubiagro S.C.A
	Agroverde
	Ecover (x3)
	Murgiverde
	Encarnacion Robles Martin
	Maldonado Vicente
	Jose M. Sanchez Pena
	Fernandex Maldonado Las Chozas
	Agricola Malvi
Morocco	KGA in progress
	Comaprim (x4 farms)
	Afreur Sarl
	Douna Export
Netherlands	Need to start...

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Sustainability Annual Report 2025-26

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