Together, we create sustainable living

Sustainability Report 2025

GENUIT GROUP

Future-proofing places

Helping transform the relationship between people, planet and the built environment.

Contents

The cover image of this report contains media created by generative artificial intelligence

Discover our Annual Report and Accounts

Highlights

Our purpose is that **'Together, we create sustainable living'**.

Through continued focus in 2024, we have reduced our scopes 1 & 2 carbon impact and made advancements in the use of recycled materials. All of which has helped to strengthen our overall position as we entered 2025.

Greenhouse gas emissions (scopes 1 & 2)

14,327tCO$_2$e

2024	14,327
2023	15,986
2022	18,251
2021	21,034

Total greenhouse gas emissions (GHG) from direct operations and activities (scope 1) and purchase of electricity (scope 2).

Importance to Genuit

We see the importance of leading by example, and decarbonising our own operational GHG emissions is crucial to demonstrating our commitment to achieving net-zero by 2050 and providing climate mitigation solutions to our customers.

Commentary

Aligning with our science-based targets, we have reduced scopes 1 & 2 emissions by 31.9% against our 2021 base year, putting the Group ahead of our 2027 Science Based Target initiative scopes 1 & 2 target.

Recycled content

52.0%

2024	52.0
2023	49.8
2022	48.7
2021	49.4

The proportion of the Group's overall polymer consumption fulfilled by recycled materials.

Importance to Genuit

The Group has a commitment to achieving the highest standards of environmental performance, maximising our use of recycled polymer where possible, to ensure lower embedded carbon and improve the circularity of products for our customers.

Commentary

Our use of recycled material increased from 49.2% in 2022 to 52.0% of our total tonnage consumption, which represents an excellent result and reflects the hard effort during 2024.

Greenhouse gas emissions (scope 3)

353,873

2024	353,873
2023	290,013
2022	423,147
2021	395,308

GHG emissions from upstream and downstream activities in the value chain. Genuit's scope 3 emissions are dominated (~63%) by category 1: Purchased Goods and Services.

Carbon intensity

0.124tCO$_2$e/t

Our scopes 1 & 2 GHG intensity improved during 2024 with the 2024, carbon intensity being 0.124tCO$_2$e/t compared to 0.140tCO$_2$e/t in 2023.

Electricity sourced from renewable sources

96.3%

We have continued to focus on the coverage of our renewables-based contracts. Looking forward, we are investigating those activities outside Great Britain to drive this further.

Suppliers with science-based targets

28%

As part of our near-term science-based targets, our aim is to have 83% of suppliers by emissions covering purchased goods and services to have science-based targets by 2027.

CEO's foreword

It is with great pride that I introduce Genuit's second dedicated Sustainability Report, reflecting both the progress we have made in 2024 and the ambitions we hold for the future.

This year has not been without challenges – economic uncertainty, supply chain pressures and the continued effects of climate change – but it has also been one of resilience and innovation. Across society, the importance of our built environment has never been clearer. Growing urbanisation and increasing population demands mean that we must provide sustainable, affordable and resilient infrastructure, without placing further strain on our planet's natural systems.

At Genuit, we believe the transition to net-zero is both an obligation and an opportunity. Against a 2019 baseline , we achieved a 54.4% reduction in operational carbon intensity (scopes 1 & 2) , while also reducing by 31.9% absolute carbon against a 2021 baseline year.

These results demonstrate that meaningful progress is possible and reinforce our position as a low carbon supplier to the construction sector. At the same time, 52% of the polymers we used came from recycled sources, marking a key milestone in our journey towards a circular economy and reduced dependency on virgin materials.

Innovation continues to underpin our growth. 18% of revenue came from products launched in the last five years, proof that sustainability and commercial success are interlinked. We also know that our people are central to this journey. From expanding our Earn & Learn programmes to increasing early-career hires from diverse backgrounds, we are building a culture that reflects the inclusive, forward-looking values of our Group.

Government policy in the UK and EU continues to prioritise housebuilding, infrastructure and the decarbonisation of industry. Regulation and market expectations will drive significant change across our sector, but I am confident that Genuit is well positioned to lead – working with our customers, suppliers and stakeholders to deliver solutions that meet both regulatory requirements and societal needs.

Our progress in 2024 shows what is possible when ambition is matched with action. I remain optimistic about the future, and about Genuit's role in helping our industry, our communities and our planet move closer to a sustainable future.

At Genuit, collaboration is built into our DNA by our purpose: 'Together, we create sustainable living'. This means that our role is to partner with and empower our customers to build more, to do so more affordably and, crucially, build more sustainably. By doing this, we can future-proof the built environment by adapting to and mitigating climate change, whilst minimising any further impacts through reducing greenhouse gas (GHG) emissions.

Joe Vorih
Chief Executive of Genuit Group

Genuit's purpose brought to life

We believe the transition to net-zero is both an obligation and an opportunity.

Joe Vorih – Chief Executive of Genuit Group plc

Sustainability Director's foreword

Our products and solutions continue to play a vital role in both mitigating climate change and supporting adaptation.

Lee Adcock – Sustainability Director

2024 was a year of meaningful progress for Genuit in advancing our sustainability strategy. We delivered improvements across our key performance indicators and targets, reinforcing our commitment to achieving net-zero and our mission to create a truly sustainable built environment.

Our products and solutions continue to play a vital role in both mitigating climate change and supporting adaptation. From low carbon heating systems that reduce in-use emissions, to stormwater management solutions that build resilience against extreme weather, we are helping our customers and communities respond to the challenges of a changing climate.

A highlight of the year was the validation of our long-term net-zero targets by the Science Based Targets initiative (SBTi), recognised as the global gold standard for corporate climate action.

This approval provides us with a clearly defined pathway to 2050, in line with climate science, and reflects our ambition to lead the sector in decarbonisation.

We made strong progress in reducing emissions across our operations and supply chain. In 2024, we achieved a 10% year-on-year reduction in scopes 1 & 2 emissions and have now delivered a 54.4% reduction in carbon intensity since 2019. A major driver of this improvement has been our transition to renewable energy – 96% of our electricity consumption now comes from renewable sources, up from 91% in 2023. We also reduced emissions from raw material inputs by 6% year-on-year, further strengthening our position as the lowest carbon supplier of choice in our sector.

Beyond carbon, circularity remains at the core of our approach. 52% of our polymer inputs were from recycled sources in 2024, reducing our reliance on virgin materials and demonstrating the practical steps we are taking to support a circular economy.

While global and regional uncertainties persist, the direction of climate action is clear – and must accelerate. Success will depend on close collaboration across the value chain, aligning the costs and benefits of climate solutions between those making the upfront investments and those realising the long-term gains.

At Genuit, we are committed to working in partnership with our customers, stakeholders and communities to deliver the innovation, products and solutions required to transition the built environment to net-zero.

As we look to the future, I remain confident in our ability to adapt to an evolving sustainability landscape, while staying focused on our ambition. By listening to our stakeholders and acting with flexibility, we will continue to drive meaningful change – ensuring that Genuit not only reduces its own footprint, but also empowers others to build more sustainably.

Lee Adcock,
Sustainability Director

Genuit's purpose brought to life

Business units

Climate Management Solutions

Addressing the need for clean, healthy air and low carbon heating and cooling

Revenue £m

£161.6m

Water Management Solutions

Enabling climate adaptation and resilience through integrated surface and drainage solutions

Revenue £m

£160.9m

Sustainable Building Solutions

Providing a range of solutions to reduce the carbon content of the built environment and assist construction labour efficiency

Revenue £m

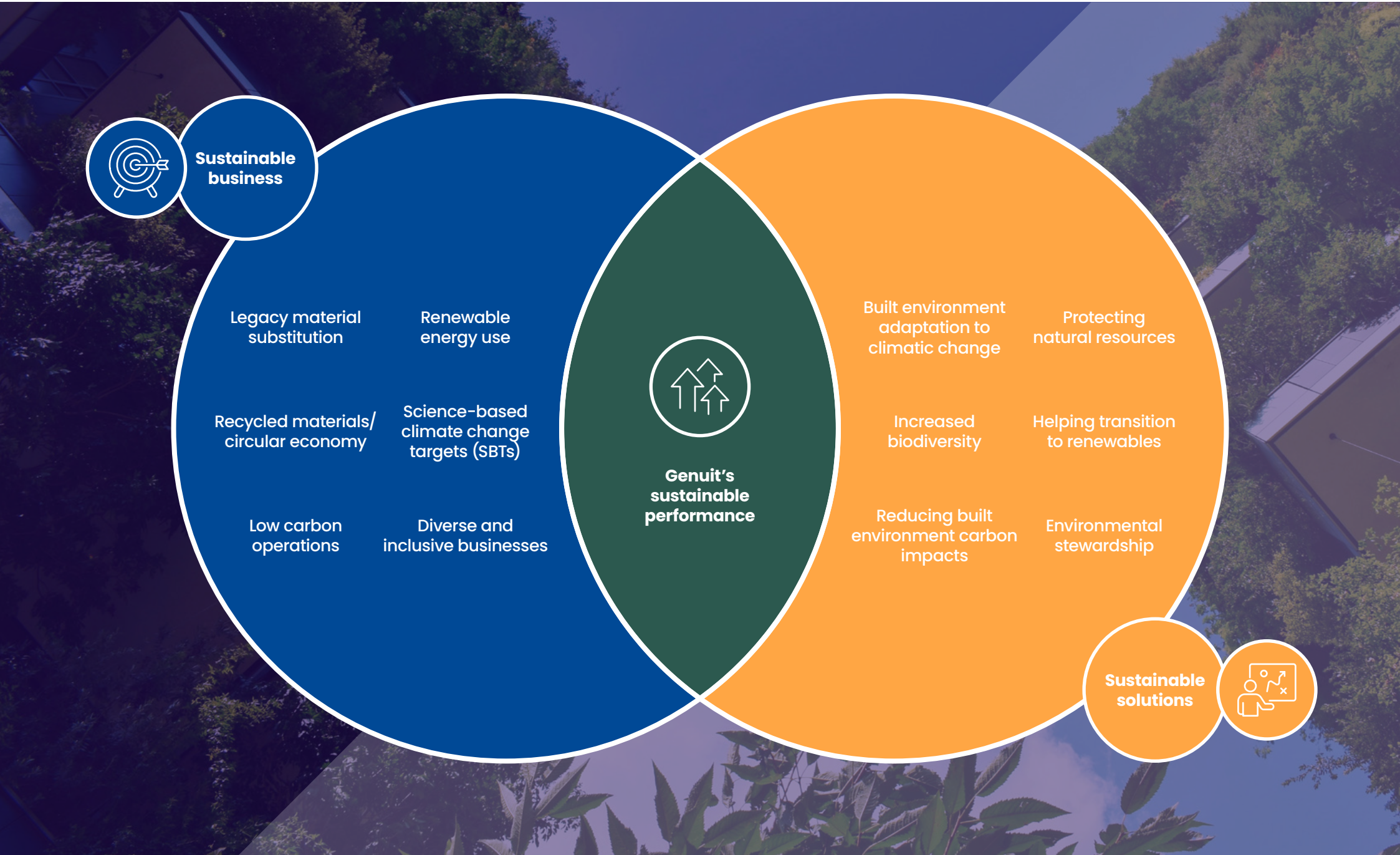
£231.7m

To help our customers

Genuit Group helps professionals create sustainable, engineered water and climate management solutions for the built environment.

Pages 26-27 contain more information on our approach to governance and strategy

Sustainability at Genuit



Year in review

We've made excellent progress against our sustainability key performance indicators, continuing to increase the use of recycled materials and driving down carbon emissions.

We have embraced a circular economy approach by prioritising the use of recycled polymers at our manufacturing facilities. These recycled polymers generally exhibit lower embedded carbon compared to virgin materials. Consequently, by increasing our reliance on recycled polymers to support a transition to a circular economy, we not only reduce our supply chain's carbon footprint but also achieve a significant reduction in our scope 3 greenhouse gas (GHG) emissions.

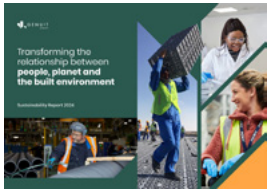
We continue to enhance our sustainability focused products with the launch of BAT Ridge Roost and with our acquisition of Sky Garden which is a leader in green-roof technologies, providing design, supply, installation and maintenance services for green and bio-solar roofs, podium decks and green walls.

May 2024
Manthorpe launch BAT Ridge Roost in collaboration with Vistry and Bat Conservation Trust

June 2024
Released our podcast for Pride month

Nuaire become official sponsors of Pride Caerffili

September 2024
Launched first Sustainability Report



August 2024
Acquisition of Sky Garden and Omnie & Timoleon

March 2025 Carbon Disloure Project (CDP)
Scored 'B' for climate

CDP Discloser 2024

April 2025
Recognised as a Financial Times Europe's Climate Leader 2025

FT Financial Times CLIMATE LEADERS 2025 statista

Strategy

At Genuit we enable our customers to create a more sustainable built environment by proving the solutions they need to future-proof places that support thriving communities and growing economies.

Expectations of the built environment to solve the urgent challenges facing our infrastructure, buildings, communities and planet have never been greater. Across the Group, we're finding solutions for these challenges we are faced with: creating a more resilient business, society and planet. In this way we can transform the relationship between the built environment, society and the planet. This is how 'Together, we create sustainable living'.

We're dedicated to creating sustainable solutions, fostering sustainable practices and reducing carbon across our operations as we pave the way towards a greener, more resilient built environment.

Discover more about our strategy

96.3%

of the electricity we purchased across all Genuit Group manufacturing, warehouse and office-based sites is from renewable sources

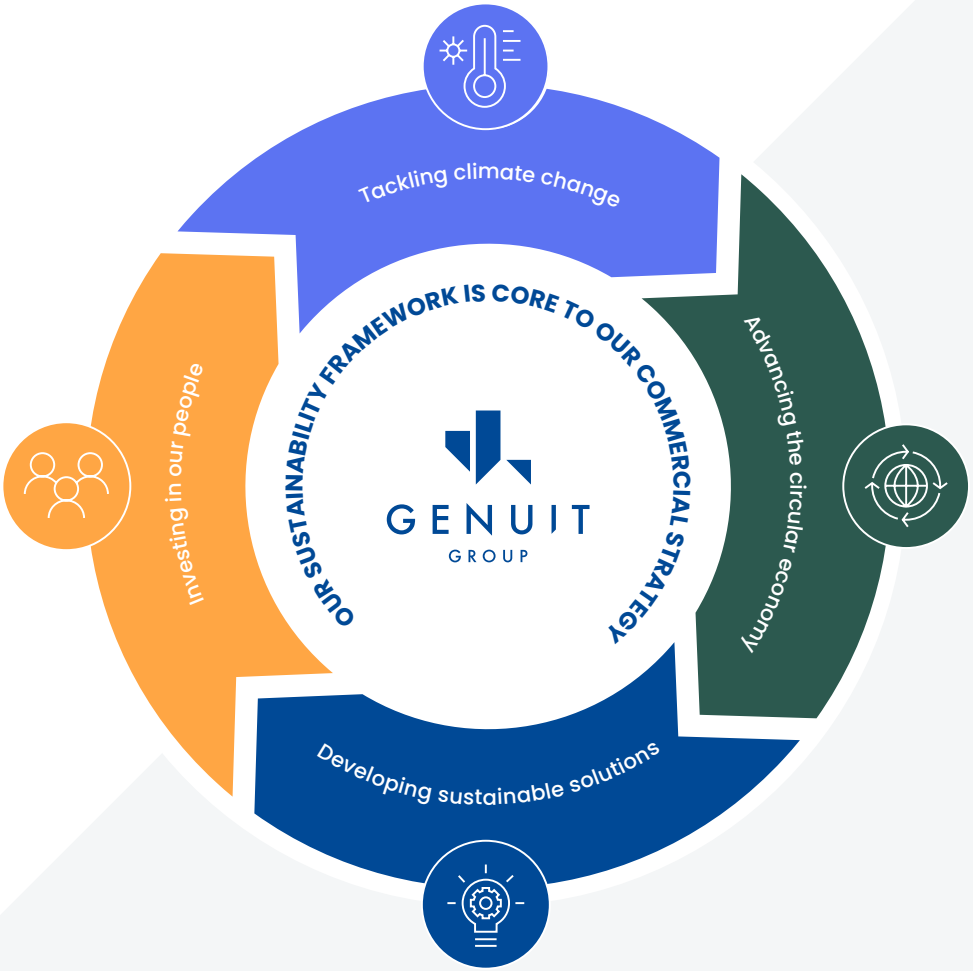
31.9%

reduction in absolute scopes 1 & 2 GHG emissions (tCO_2e) (versus 2021 baseline year)

Our strategy

Genuit has sustainability at its core.

At Genuit, sustainability is not an after-thought: we want to be the lowest carbon supplier of choice for our customers. Our strategy is focused on addressing key societal issues such as climate change, advancing the circular economy and making the built environment more resilient. Whether that means catering for ever more frequent extreme rainfall, or leading the transition to lower carbon heating and cooling, we are focused on addressing climate change and its consequences.



Climate change target

We are committed to reducing the greenhouse gas (GHG) emissions from our operations and products by focusing on reducing overall emissions without resorting to carbon offsetting

66%
reduction in CO_2e emissions intensity from a 2019 base year (scopes 1 & 2)

30%
reduction of absolute scopes 1 & 2 emissions from a 2021 base year

Circular economy target

We want to continue to lead the industry in our usage of recycled polymers, as well as focus on reducing our own waste, to become a zero-to-waste operation

62%
of our polymer tonnage is to be from recycled inputs. This represents the current available ceiling, given the standards regimes governing the use of recycled materials

Sustainable solutions target

Given our focus on growth drivers which are linked to the sustainability agenda, we recognise that these challenges will only be met by new products, produced in the most sustainable ways

25%
of our revenue coming from products launched within the preceding five years

Our people target

We recognise the contribution that a diverse group of colleagues makes to the achievement of our goals. We also believe that providing development pathways in the workplace is a key enabler of social mobility

5%
of colleagues to be in accredited Earn & Learn programmes

Our strategy – Progress against targets

Tackling climate change

The Group has set ambitious near-term and long-term greenhouse gas (GHG) reduction targets to achieve net-zero reductions in line with the latest climate science. The Science Based Targets initiative (SBTi) approved the Group's science-based emissions reduction targets.

Reduction of scopes 1 & 2 emissions

70.0%

Decarbonising manufacturing emissions

We made excellent progress across all three GHG emissions scopes, with a reduction of 6% in scope 1, 40% in scope 2, and 6% in scope 3, category 1 Purchased Goods and Services year-on-year.

These resulted in a 6.5% reduction in carbon emissions across our key GHG categories of scopes 1 & 2 (market-based) & 3, category 1 Purchased Goods and Services.

Since 2018 we've reduced our scopes 1 & 2 carbon emissions by some 70.0%.

Advancing the circular economy

We are leaders in the industry in terms of recycled materials and in establishing a robust end-of-life solution for plastics. Our aspiration is to maximise recyclability and explore innovative opportunities to further enhance our sustainability efforts

Recycled materials

52.0%

Providing the pull to recycle end-of-life plastics

We have embraced a circular economy approach by prioritising the use of recycled polymers at our manufacturing facilities and establishing targets to maximise their utilisation.

Genuit Group is an industry leader in utilising recycled materials. Our commitment to circular economy principles has contributed to a substantial reduction in scope 3, category 1 Purchased Goods and Services emissions, which represent a significant portion of our overall carbon impact.

By using a large proportion of recycled materials, we are helping to create the market for the re-use of waste plastics

Developing sustainable solutions

As part of our Sustainable Solutions for Growth strategy, we will provide solutions that are the most sustainable and economically viable solutions at that point in time. By offering polymer alternatives to legacy materials such as concrete or copper, we are able to offer more sustainable products than those legacy alternatives.

Vitality index

18.0%

POLYwalk with GRP construction designed to last over 75 years

Using recyceld PET bottles as a foam core POLYwalk reduces embedded carbon compared to other polymer solutions that use virgin plastics.

With exceptional durability and a design life of over 75 years with we can offer a much longer service life compared to alternative materials.

Just one example of making a product more sustainable both in terms of manufacturing and during its service life.

Investing in our people

At Genuit, we believe that an inclusive and diverse workforce is a competitive advantage. By investing in, and creating, an open and encouraging culture across the Group that celebrates our differences, we bring out the best in our people.

Employee's in Earn & Learn

18.5%

Lean business principles

On our journey to embed our Genuit Business System (GBS) across all our operations and functions. During the year, we made considerable progress in its implementation. We hosted four GBS orientation sessions, training approximately 100 people and 88% of the Genuit Leadership Team (GLT), and increased our kaizen activity, providing both results and case studies to better understand GBS. We focused on our leaders and conducted a mock kaizen session at our annual Genuit Leadership Conference to demonstrate the effectiveness and simplicity of kaizen, and hosted numerous strategy deployment sessions.

Our sustainability framework

	Tackling climate change	Advancing the circular economy	Developing sustainable solutions	Investing in an engaged and diverse workforce
Our 2025 targets	66% reduction in CO_2e emissions intensity from a 2019 base year (scopes 1 & 2)	62% of our polymer tonnage is to be from recycled inputs. This represents the current available ceiling, given the standards regimes governing the use of recycled materials	25% of our revenue coming from products launched within the preceding five years	5% of colleagues to be in accredited Earn & Learn programmes
Our progress	Strong progress during the year, with reductions achieved through site consolidation and improvements in energy efficiency (including transport emissions), and an increase in purchase of renewable electricity from 90.7% to 96.3%. All three Business Units achieved a reduction in scopes 1 & 2 emissions.	We continue to lead the sector in our use of recycled polymers and achieved 52.0% during the year, our best performance to date. We remain committed to the principles of the circular economy and are prioritising reductions in embedded carbon alongside the use of recycled polymers.	The result was impacted by high-value innovations moving out of the five-year qualifying window, which will be replaced but will take time to deliver.	We achieved this target two years early, and have continued beyond the 2025 target through 2024, with 18.5% of colleagues now in qualifying Earn & Learn programmes.
2024 achievement	**Carbon reduction (intensity): Cumulative reduction of** 54.4%	**Recycled materials:** 52.0%	**Vitality Index:** 18.0%	**Percentage in Earn & Learn programmes:** 18.5%
2023 achievement	48.6%	49.2%	21.5%	8.2%

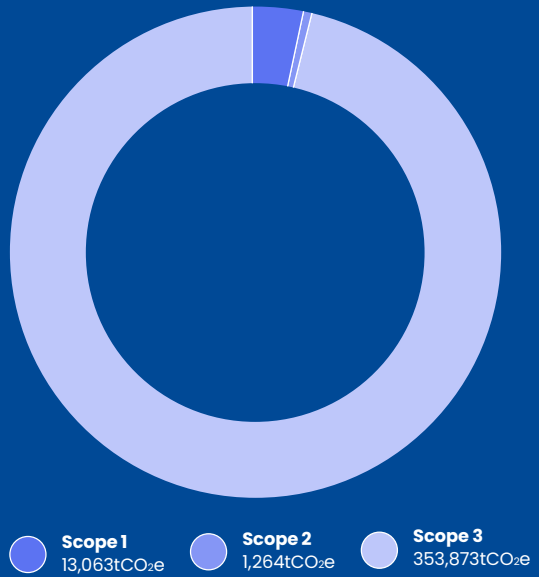
Our performance

Our sustainability strategy provides the framework for ambitious action.

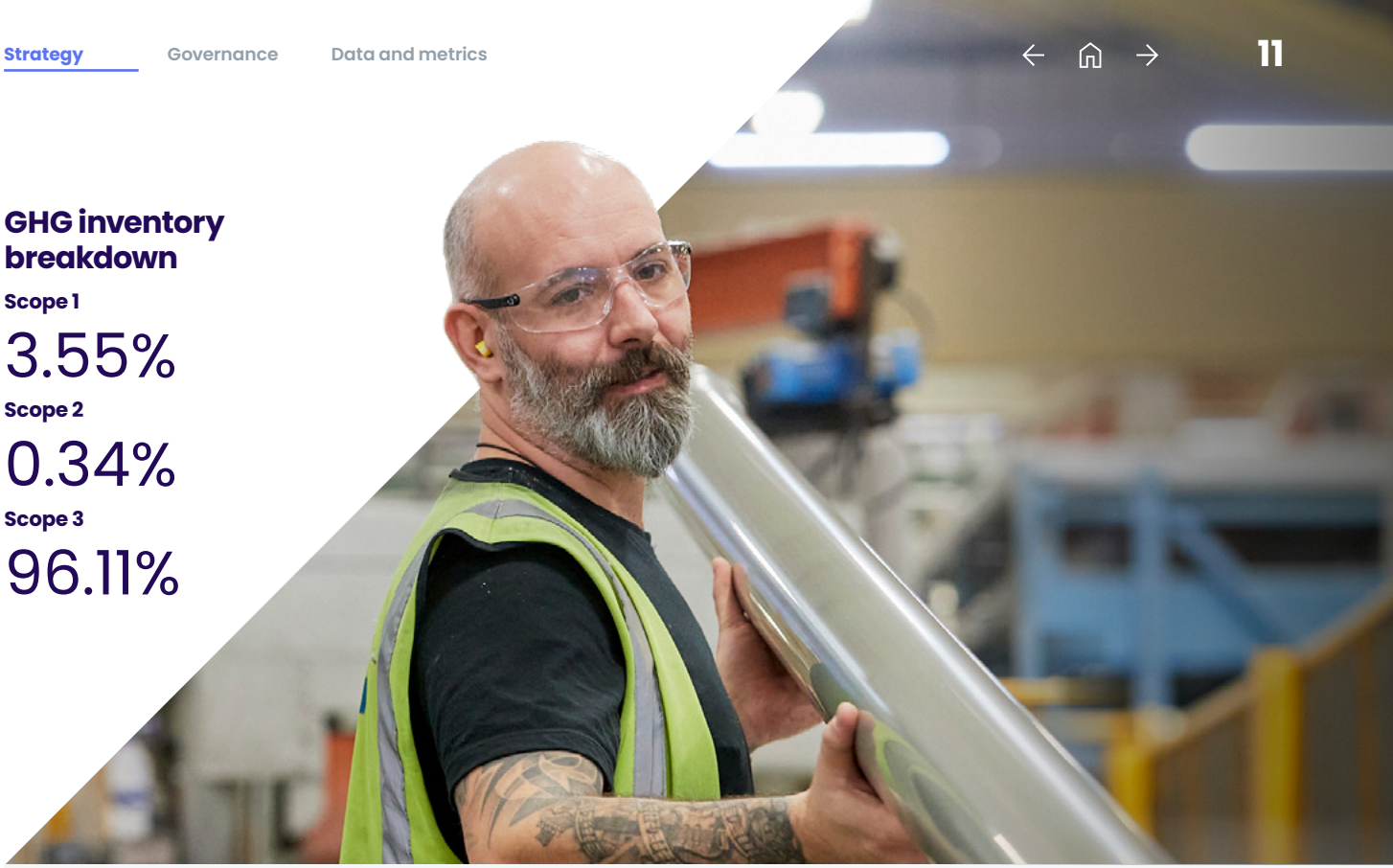
Genuit has had a clear focus on reducing carbon emissions from our operations over the last decade, with significant reductions occurring after a peak in 2016.

Genuit Group FY2024 GHG inventory

Scopes 1, 2 & 3



As is common with manufacturing organisations, our greenhouse gas (GHG) inventory is dominated by scope 3 emissions, which accounts for ~95% of emissions in 2024. Due to our industry-leading efforts to reduce scope 2 emissions through the purchase of renewable electricity, we see this is the smallest category of emissions in the GHG inventory. Scope 1 emissions are the second-largest, and our focus and targets, both near and long-term, are focused on reducing our direct emissions from scope 1, such as the use of natural gas and transport emissions.



GHG inventory breakdown

Scope 1

3.55%

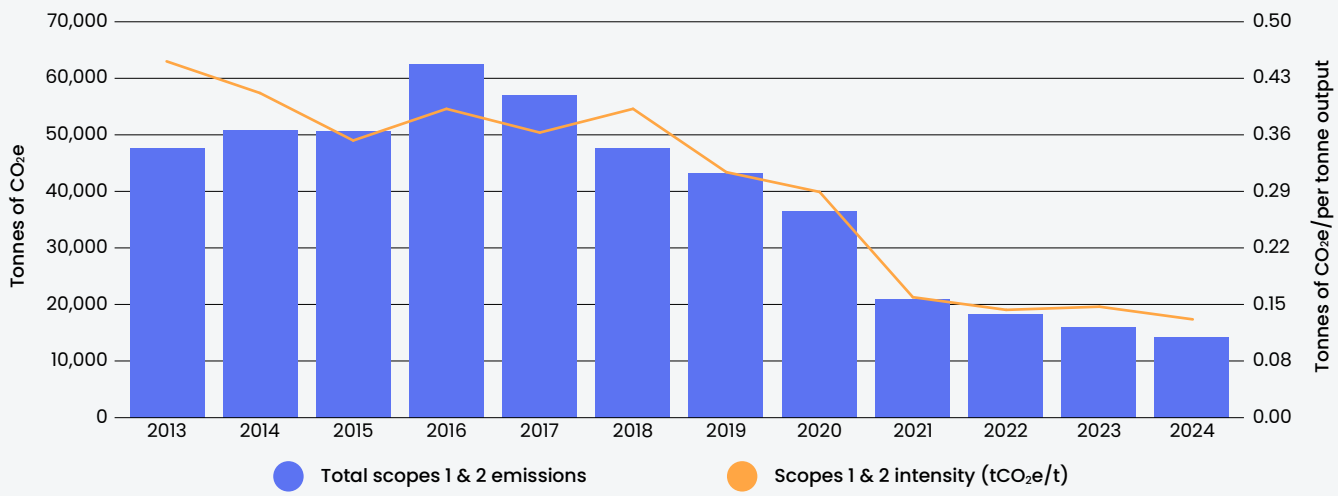
Scope 2

0.34%

Scope 3

96.11%

GHG emissions, 2013 to 2024



Our performance continued

Genuit recognises the importance of the value chain in achieving our long-term net-zero targets. By overlaying our GHG inventory on our product life cycles, we can see where to prioritise and focus our improvement activities.

Scope 3 Indirect

Working with our suppliers to ensure that the value chain adopts science-based targets

Using lower carbon raw materials

Optimising our manufacturing processes and designs to optimise raw material use and reduce process waste

Scope 2 Indirect

Improvements in energy efficiency, driven by our deployment of the Genuit Business System (GBS) across our Business Units

Increasing our use of renewable electricity to 100% by 2030

Scope 1 Direct

Driven by our near-term science-based targets

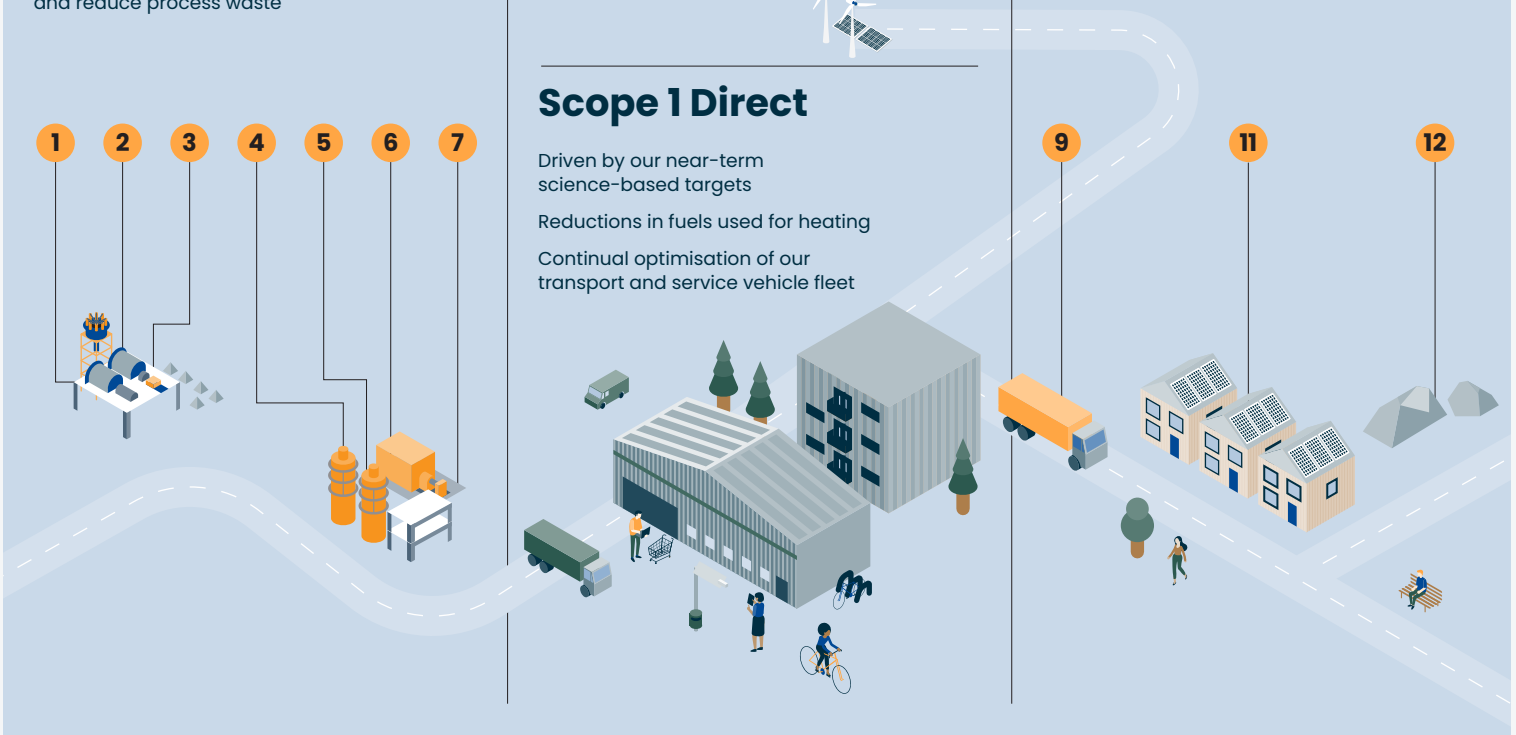
Reductions in fuels used for heating

Continual optimisation of our transport and service vehicle fleet

Scope 3 Indirect

Working with customers to optimise transport and distribution and provide pre-consumer recycled choices where possible

Supporting and driving the circular economy



Scope 3 emission Categories

1. Purchased Goods and Services
2. Capital Goods
3. Fuel and Energy-Related Activities
4. Upstream Transportation and Distribution
5. Waste Generated in Operations
6. Business Travel
7. Employee Commuting
9. Downstream Transportation and Distribution
11. Use of Sold Products
12. End-of-Life Treatment of Sold Products

Scope 2 Activities

Purchased electricity

Scope 1 Activities

Operational activities
Company transport

Following a materiality assessment categories 8, 10, 13, 14 and 15 were not deemed relevant to the nature of the business.

Pathway to Net-Zero

1. The journey so far

- Carbon intensity decreased by 54.4% since 2019
- Recycled content at 52.0%
- Scopes 1 & 2 emissions decreased by 31.9% since 2021
- 96.3% of purchased electricity from renewable sources
- Emissions from purchased raw materials decreased by 31.3% since 2021
- 28.1% of suppliers by emissions covering purchased goods and services have science-based target

2. Leading the pack

- Aligning ambitions with climate science through the setting of science-based targets
- Decarbonising our own site operations
- Reducing emissions from transport with plug-in hybrid electric vehicles (PHEVs) or full electric vehicles (EVs) and bio-fuels
- Reducing embedded carbon from new materials and using recycled polymer content
- 30% reduction in absolute scopes 1 & 2 GHG emissions by 2027

3. Scaling up and driving down emissions

- Driving down scope 1 emissions from production activities
- Continue to decarbonise transport related emissions
- Adoption of innovative raw materials when available
- Decarbonisation of the value chain through supply chain science-based target commitments
- Purchase of 100% renewable energy

4. Delivering net-zero

- Deeper decarbonisation of Genuit Group operations
- Advanced circular economy activities
- 90% reduction in absolute scopes 1 & 2 GHG emissions by 2050
- 90% reduction in absolute scope 3 GHG emissions by 2050

Pathway to Net-Zero continued

We are committed to long-term Group-wide emissions reductions in line with net-zero and the Science Based Targets initiative (SBTi). We have responded to the SBTi's urgent call for corporate climate action by committing to align with 1.5°C and net-zero through the Business Ambition for 1.5°C campaign. In June 2024, the SBTi approved our long-term commitment of a 90% reduction in scopes 1, 2 & 3 emissions by 2050.

We are pleased to announce that in June 2024, our long-term reduction plans were approved by the SBTi, including a 90% reduction in scopes 1 & 2 and a 90% reduction in scope 3 emissions by 2050. In making these commitments, Genuit has set defined targets required as part of our climate-related transition plan and Pathway to Net-Zero.

Goods purchased for the manufacture of products account for the majority of our GHG inventory (scopes 1, 2 & 3). In the medium and long term, reducing this aspect will be key to achieving net-zero by 2050. The embedded carbon in these purchased raw materials derives from the primary products of the polymers and metals. In line with circular economy thinking and industry-recognised practices, once materials go through their first use and come back into the raw material supply chain, the primary production and embedded carbon is no longer associated with the material, to avoid double-counting and therefore, recycled materials often have lower embedded carbon than traditional virgin materials.

In the short and medium terms, the switch from virgin materials to recycled materials is clear. In the longer term, low carbon primary materials are likely to become available as the primary materials supply chain decarbonises in line with a net-zero trajectory. Furthermore, new and innovative materials such as bio-polymers are likely to become more viable, offering a lower embedded carbon content than conventional materials. These innovations will be crucial where applications do not allow for the use of recycled materials. Bio-polymers are materials where the base component is produced from natural sources, for example, being chemically synthesised from a biological material.

A key element of achieving our Pathway to Net-Zero is the setting of challenging targets in the short term to provide the impetus for continuous progression and to remain on the required trajectory. As part of this journey, and since 80% of our total GHG inventory is in our purchased goods, i.e. the raw materials we buy to manufacture our finished goods, supply chain engagement is crucially important. We have set ambitious raw material (scope 3 Category 1) targets in terms of the absolute reductions of emissions and also in requiring 83% of our suppliers by emissions covering purchased goods and services to adopt science-based targets. We understand our leadership role in giving clear signals to the supply chain and working with our partners to achieve the carbon reductions required to avoid the worst effects of climate change.

Pathway to Net-Zero definitions

What does 'Carbon Neutral' mean?
Although often used interchangeably with 'net-zero', the two are not the same. In general, when companies claim carbon neutrality, they are counterbalancing CO_2e emissions with carbon offsets without necessarily having reduced emissions by an amount consistent with reaching net-zero at the global or sector level (science-based targeted reductions).

Products that directly reduce or mitigate emissions during the life cycle may be described as carbon neutral if rigorous assessment shows this to be the case. Individual products may also be considered carbon neutral if residual emissions are offset by other carbon reduction activities and a third party assessment has verified the claim. These third parties are developing processes to verify and approve carbon-neutral claims. This is a developing area of product declaration and one that the Group is evaluating.

What does 'net-zero' mean?
Net-zero is state of balance between anthropogenic (man-made) emissions of greenhouse gases (GHG) and anthropogenic (man-made) removals. Net-zero GHG emissions must be achieved at the global level to stabilise temperature increases.

The SBTi net-zero standard outlines what companies need to do to enable the global economy to achieve net-zero by 2050.

Companies must take action to halve emissions before 2030. Likewise, long-term deep emissions cuts of at least 90% made before 2050 are crucial for net-zero targets to align with current thinking on climate science.

Our net-zero target boundary includes all scopes 1, 2 & 3 emissions, both upstream and downstream.

What is the Science Based Targets Initiative (SBTi)?
The SBTi is a partnership between the Carbon Disclosure Project (CDP), the United Nations Global Compact, the World Resources Institute (WRI) and the World Wide Fund for Nature (WWF).

The SBTi's goal is to enable companies worldwide to achieve what climate science requires of the global economy, to halve emissions by 2030 and achieve net-zero before 2050.

The SBTi develops criteria and provides tools and guidance to enable businesses and financial institutions to set GHG emissions reduction targets in line with what science tells us is needed to keep global heating below 1.5°C.

As previously highlighted, the Group has received approval for its near and long-term targets from the SBTi.

What are science-based targets?
Science-based targets provide a clearly defined pathway for companies to reduce Greenhouse Gas (GHG) emissions, helping to prevent the worst impacts of climate change and future-proof business growth.

Targets are considered 'science-based' if they are in line with what the latest climate science deems necessary to meet the goals of the Paris Agreement, limiting global warming to 1.5°C above pre-industrial levels.

Strategy in action continued

Polypipe Building Services exceeds recycled material target with factory investment

What is the initiative?

Polypipe Building Services (PBS) has surpassed its 2024 sustainability target, increasing its recycled material usage from 5% to 32%. This improvement, driven by strategic investments, directly supports PBS customers in achieving their net-zero goals. Certain products now incorporate as much as 65% recycled material.

How is it sustainable?

This achievement is a key contributor to Genuit Group's sustainability goals and the circular economy. Investments in new extrusion processes enabled the use of both rework and post-consumer recycled material. The key aim was to create a three-layer pipe with a core of up to 65% recycled material, demonstrating a tangible reduction in reliance on virgin resources and aligning with the Group's 2025 target. This initiative also enables customers to meet their sustainability objectives by offering products with a lower environmental footprint, showcasing Genuit Group's leadership in using recycled materials. Furthermore, a prefabrication service reduces on-site fabrication waste, further contributing to carbon reduction.

Key benefits:

- **Enhanced sustainability:** Increased recycled material content in products, with some reaching up to 65%.
- **Reduced environmental impact:** Lower reliance on virgin PVC and a push towards a more circular economy.
- **Customer support:** Helps PBS customers achieve their own net-zero and sustainability targets.
- **Operational efficiency:** New extrusion processes and improved material handling optimises recycling capabilities.
- **Innovation:** Development of three-layer pipes with high recycled content.

"The key aim was to create a three-layer pipe with a core of up to 65% recycled material, demonstrating a tangible reduction in reliance on virgin resources and aligning with the Group's 2025 target."

Sussex Steps POLYwalk: Sustainable access in ancient woodland

What is the product?

The POLYwalk is a 105m x 1.5m dark brown boardwalk constructed from Glass Reinforced Polymer (GRP). This installation for Mid Sussex District Council in Ashplats Woods, a Site of Special Scientific Interest, provides safe and durable access through an ancient woodland. It effectively overcomes challenges presented by a slippery path prone to stream formation and navigates sensitively around existing tree roots.

How is it sustainable?

The POLYwalk demonstrates sustainability through several key features. Its components incorporate a recycled plastic bottle foam core, diverting 22,050 500ml PET plastic bottles from landfill. The GRP construction is designed to last over 75 years, indicating exceptional durability and a reduced need for frequent replacement. The dark brown colour of the planks blends seamlessly into the natural surroundings, ensuring minimal visual disruption. This highlights the POLYwalk's role as a durable, safe, and environmentally responsible solution, aligning with Genuit Group's commitment to sustainable living.

Key benefits

- **Durability and longevity:** With a lifespan of over 75 years, the boardwalk offers a long-term solution, significantly reducing maintenance requirements and replacement costs.
- **Environmental responsibility:** The innovative use of recycled plastic bottles contributes directly to waste reduction and promotes a more sustainable material cycle.
- **Aesthetic integration:** The dark brown colour and thoughtful timber-like design ensures the boardwalk harmonises with the natural environment, preserving the beauty and ecological integrity of the space.
- **Improved accessibility:** The POLYwalk enables safe and sustainable enjoyment of the natural space for everyone, enhancing public access to sensitive areas without causing damage.

"The dark brown colour of the planks blends seamlessly into the natural surroundings, ensuring minimal visual disruption."

Strategy in action continued

Stockport Interchange: A blueprint for sustainable urban green spaces

What is the project?

Stockport Interchange, completed in Spring 2024, is a monumental £90 million regeneration project that has transformed Stockport, Greater Manchester. Central to this development is Viaduct Park, an elevated two-acre urban park above the town's new bus station, creating a green gateway. The project used a range of innovative products from Polypipe Civils & Green Urbanisation, including Permavoid 85, Permavoid with capillary cones and Terrain domed roof outlets.

How is it sustainable?

The sustainability of Stockport Interchange is underpinned by the pioneering 'blue roof' concept implemented in Viaduct Park. The innovative solution was to develop a blue roof using Permavoid products with patented capillary cones to mimic nature, enabling passive irrigation crucial for the park's survival during Summer months.

This approach also manages rainwater attenuation effectively, overcoming the limitations of underground systems that could be compromised during River Mersey flood events. The project achieved the unprecedented creation of Viaduct Park, the first of its kind in the UK, turning a previously undeveloped space into a vital green amenity. It successfully integrated sustainable water management solutions, including passive irrigation for the park's flora and crucial flood attenuation, within an urban setting.

The strategic use of different Permavoid products ensures both robust structural strength for areas such as access points and market stalls, and efficient passive irrigation for the park's long-term health. The project's design, supported by the Environmental Agency, reflects a deep commitment to sustainability from its outset, utilising products with 100% recycled content and Environmental Product Declarations (EPDs), providing transparency on their environmental impact throughout their life cycles.

Key benefits:

- **Innovative green space creation:** Delivered the UK's first elevated urban park, enhancing urban biodiversity and community wellbeing.
- **Advanced water management:** Implemented a sustainable blue roof system for passive irrigation and effective flood attenuation, reducing pressure on traditional, stressed drainage.
- **Environmental responsibility:** Utilisation of 100% recycled content in Permavoid products and provision of EPDs ensure a lower environmental impact and greater transparency.
- **Structural integrity:** Varied Permavoid products provide necessary strength for diverse urban uses, including vehicle access and public events.
- **Resilient evelopment:** Contributes to the creation of sustainable and climate-resilient urban infrastructure.

"As with many of our projects, it's all about sustainable, resilient development. Part of our contribution to that relates to the use of our Permavoid products. Our Permavoid range is not only renowned for its strength and efficiency in terms of water management, but also for its 100% recycled content. We are passionate about transparency and objectivity, and that's why we hold Environmental Product Declarations (EPDs) for the Permavoid range, providing credibility the environmental impact of the products throughout their life cycles."

Strategy in action continued

Otterbourne Water Supply Works: Powering clean water with collaborative solutions

What is the project?

Otterbourne Water Supply Works in Winchester is a critical hub supplying water to Southampton and surrounding areas. Phase three of a major project focused on a new substation. For this, Polypipe Civils & Green Urbanisation provided essential products, including Ridgiduct duct, SubTerra access boxes and Apex steel covers.

How is it sustainable?

While product choice was not primarily driven by sustainability, the Polypipe products have a lower carbon footprint compared to others. This phase successfully installed new generators and a Motor Control Centre, with the products praised for their ease of installation. The project exemplified strong collaboration and communication, ensuring efficient problem-solving and delivery.

Key benefits:

- **Critical infrastructure upgrade:** Successful installation of essential power and control infrastructure for enhanced water supply.
- **Ease of installation:** Products designed for quick and straightforward assembly, saving time on-site.
- **Lower carbon footprint:** Products contribute to reduced embodied carbon in infrastructure projects, a key consideration for future designs.
- **Strong collaboration:** Exemplary partnership between supplier and client, leading to efficient project delivery.

Milton Keynes University Hospital: Sustainable water management for critical healthcare infrastructure

What is the project?

The construction of a new car park at Milton Keynes University Hospital's Radiotherapy Centre required a solution for managing hydrocarbons in water run-off. Morgan Sindall worked with Polypipe CGU and partners to implement a robust solution using Polystorm with Biomats, Permavoid and Permafilter Geotextile products.

How is it sustainable?

The project focused on water quality treatment and run-off management. Polystorm Biomat units degrade residual oils, enhancing environmental outcomes. The design prevents flooding and contributes to biodiversity net gain via rain gardens. Polystorm and Permavoid tanks manage water, with a flexible design to accommodate the car park's gradient. This collaboration ensured the system met stringent requirements, accommodating a live hospital site's complexities.

Key benefits:

- **Effective water treatment:** Utilises specialised Biomats for robust treatment of hydrocarbons and pollutants.
- **Flood prevention & attenuation:** Manages significant surface water run-off, preventing flooding.
- **Biodiversity net gain:** Supports environmental goals through rain gardens.
- **Adaptable design:** Flexible solutions accommodated challenging site constraints.
- **Collaborative problem-solving:** Exemplary partnership ensured efficient delivery.

Polypipe Building Products: Pioneering recycled content in packaging and aiming for 95%

What is the initiative?

Polypipe Building Products is strategically transitioning its packaging to include a minimum of 30% recycled content. A key milestone was the successful switch of Coflex film for its above-ground drainage ranges to a new blend with a minimum of 30% recycled materials. The journey continues, aiming for 95% of all packaging to contain recycled content by the end of 2025.

How is it sustainable?

This initiative is highly sustainable due to its direct contribution to the circular economy and significant reduction in virgin plastic. By incorporating recycled content, Polypipe has substantially lowered its environmental footprint. The transition successfully reduces the company's reliance on virgin plastics and demonstrates a commitment to innovating its products to be more sustainable.

Key benefits:

- **Significant recycled content:** Integrated a minimum of 30% recycled material into key product packaging.
- **Reduced virgin material Use:** Substantially lowers the consumption of new plastic.
- **Maintained product integrity:** Ensures reliable recycled blends.
- **Circular economy contribution:** Promotes the use of recycled materials.
- **Continuous improvement:** Demonstrates an ongoing commitment to innovate and reduce packaging impact.

Strategy in action continued

West Village, Leeds: A smart blue-green urban oasis

What is the project?

Located in the heart of Leeds city centre, Bruntwood SciTech's West Village is a redeveloped office space designed to be a hub of innovation and environmental responsibility. A key feature of this transformation is an innovative smart blue-green roof system on an extended roof terrace. This system, undertaken with Polypipe Civils & Green Urbanisation and the Environmental Protection Group, integrates Polysync, Permavoid and Aquadrain products.

How is it sustainable?

The blue-green roof is a core sustainable element, creating a vibrant green space that prioritises wellness and fosters an educational element. It helps to filter air pollutants and support biodiversity by creating quality habitats for wildlife. The roof also helps to mitigate the heat island effect. The smart Polysync system ensures less rainwater reaches the city's drainage infrastructure. Rainwater is stored and used to water the building's green walls, with excess released ahead of forecasted rain to prevent flooding. This ground-breaking cloud-based solution uses real-time weather forecasting to provide adaptive irrigation, maximising water usage efficiency.

Key Benefits:

- **Enhanced urban environment:** Creation of a vibrant green space in a dense urban area, improving air quality and mitigating the heat island effect.
- **Biodiversity support:** Provides quality habitats for city-dwelling wildlife, fostering urban ecosystems.
- **Smart water management:** Polysync system offers advanced flood mitigation through real-time weather forecasting and controlled release of rainwater, whilst also providing adaptive irrigation to green infrastructure.
- **Resource efficiency:** Maximises water usage by storing rainwater for green walls.

"The smart Polysync system ensures less rainwater reaches the city's drainage infrastructure. Rainwater is stored and used to water the building's green walls, with excess released ahead of forecasted rain to prevent flooding."

Polypipe Building Products publishes first EPDs

What is the initiative?

Recognising the increasing demand for transparent information on product sustainability, Polypipe Building Products has embarked on a comprehensive initiative to acquire Environmental Product Declarations (EPDs) across its portfolio. This rigorous process delivers verified EPDs. By 2025, the company expects to have 10 EPDs awaiting third-party approval for its fastest-moving ranges, with a further 5 expected by year-end, ultimately covering over 45% of its products.

How is it sustainable?

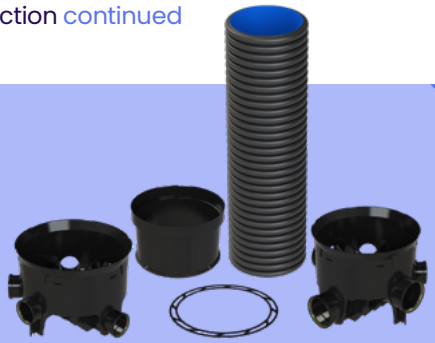
An EPD is a standardised, third-party accredited document that transparently communicates a product's environmental impact throughout its life cycle. It provides quantifiable data on various impacts, including embodied carbon. By making such data available, the company empowers customers to make informed, environmentally responsible choices and establishes a benchmark for continuous improvement. This initiative achieves a new level of transparency and accountability, ensuring nearly half of Polypipe Building Products' output will have clear, verified environmental credentials.

Key benefits:

- **Enhanced transparency:** Provides standardised, third-party verified data on the environmental impact of products.
- **Informed decision-making:** Enables merchant partners and end-users to make sustainable choices based on quantifiable data.
- **Continuous improvement:** Offers a clear benchmark for manufacturers to further reduce the environmental footprint of their products.
- **Sustainability leadership**: Demonstrates Polypipe Building Products' proactive commitment to environmental responsibility and industry best practice.

"By making such data available, the company empowers customers to make informed, environmentally responsible choices and establishes a benchmark for continuous improvement."

Strategy in action continued



Polypipe Building Products makes recycled content switch in key product line

What is the product/initiative?

In 2024, Polypipe Building Products identified an opportunity to enhance the sustainability of its below-ground drainage inspection chambers. From April 2025, the company transitioned the risers of its new IC450 Inspection Chamber to be made wholly from recycled polymer, moving away from virgin material moulding. This initiative involved a strategic collaboration with sister company Polypipe Civils to construct the risers from Ridgidrain pipe.

How is it sustainable?

This initiative marks a substantial leap in sustainability by directly integrating recycled content into a critical drainage component. The risers are now constructed from Ridgidrain pipe, made from recycled, high-strength HDPE. This ensures the pipe remains robust yet flexible. The transition is projected to save over 550 tonnes of virgin material every year. The launch provides groundworkers with easy access for inspection and maintenance, all while meeting stringent building regulations using 100% recycled content. This collaboration exemplifies effective internal synergy, proving that structural soundness and environmental responsibility can go hand in hand.

Key benefits:

- **Significant material savings:** Diverts over 550 tonnes of virgin material from production annually.
- **Enhanced recycled content:** Integrates 100% recycled HDPE into a key component of below ground drainage.
- **Maintained performance:** Ensures the IC450 Inspection Chamber retains its crucial strength, reliability and compliance for various applications.
- **Environmental responsibility:** Directly supports the circular economy and reduces the environmental footprint of essential construction products.
- **Collaborative innovation:** Showcases successful internal group collaboration to achieve sustainability objectives.

"This collaboration exemplifies effective internal synergy, proving that structural soundness and environmental responsibility can go hand in hand."

Park Lane Heights: Energy-efficient air source heat pump installations with pre-insulated Pipes

What is the project?

Park Lane Heights is an exclusive collection of 67 luxury homes in Hastings. This high-end development integrated an energy-efficient heating and hot water network powered by air source heat pumps (ASHPs). Central to this was the use of Polypipe Building Products' Twin Heating Pre-Insulated Pipes, which allowed ASHPs to be positioned remotely from the properties, crucial for maximising outdoor space and maintaining clean aesthetics.

How is it sustainable?

The project's sustainability stems from its integration of ASHPs with Polypipe's pre-insulated pipes. The high-level thermal insulation ensures minimal temperature loss as heat is transferred, contributing to lower energy consumption and reduced carbon emissions. By enabling ASHPs to be positioned away from properties, the pipes reduce operational noise and free up prime outdoor areas. The flexibility and cut-to-length offering also facilitated a much faster installation. The robust thermal insulation ensures efficient heat transfer, and the project demonstrates how advanced solutions can seamlessly integrate ASHPs, providing both functional and aesthetic benefits.

Key benefits:

- **Enhanced living experience:** Reduced noise and vibration from remotely located ASHPs.
- **Maximised outdoor space:** Flexible ASHP placement optimises prime areas around homes.
- **Streamlined installation:** Custom cut-to-length pipes facilitate a faster and more efficient process.
- **Energy efficiency:** High thermal insulation minimises heat loss, leading to lower energy consumption and carbon emissions.
- **Cost savings:** Reduced energy consumption translates to lower energy bills for homeowners.
- **Aesthetic preservation:** Maintains the clean, uncluttered appearance essential for luxury properties.

"By enabling ASHPs to be positioned away from properties, the pipes reduce operational noise and free up prime outdoor areas."

Strategy in action continued

PPME stormwater management solutions at Mudon: A multi-phase success story

What is the project?

Polypipe Middle East played a pivotal role in delivering advanced stormwater management systems across multiple phases of Dubai Holding's masterplan for the Mudon community in Dubailand. The objective was to implement effective stormwater detention solutions to ensure community safety and meet sustainability goals. Key products utilised were Polystorm (PSM1) and Polystorm Deep (PSM5).

How is it sustainable?

The stormwater solutions at Mudon demonstrate sustainability by mitigating the impact of challenging high groundwater conditions. By employing Polystorm Deep (PSM5), the project ensures the long-term integrity and performance of the underground storage tanks, preventing surface flooding and safeguarding community infrastructure. The project achieved a combined stormwater storage capacity of over 12 million litres, managed effectively beneath the surface. This robust approach aligns with modern sustainable urban planning principles.

Polypipe Middle East is the sole manufacturer in the region offering a combined shallow and deep geocellular solution, providing engineers with unparalleled flexibility and confidence in managing surface water across diverse site conditions.

Key benefits:

- **Large-scale stormwater management:** Achieves significant stormwater detention capacity (over 12 million litres) to prevent flooding.
- **Robust performance:** Utilises Polystorm Deep (PSM5) to provide reliable structural integrity in challenging high groundwater conditions.
- **Optimal design flexibility:** Offers a unique combination of shallow (PSM1) and deep (PSM5) geocellular solutions.
- **Long-term reliability:** Solutions are designed for durability and verified by third-party specialists.
- **Cost efficiency:** Early engagement can lead to considerable project cost savings while maintaining performance and compliance.

"By employing Polystorm Deep (PSM5), the project ensures the long-term integrity and performance of the underground storage tanks."

Nuaire XCarb: Pioneering lower carbon ventilation systems

What is the initiative?

Nuaire, a leading specialist in ventilation, has announced a significant sustainability advancement: its Magnelis® steel-based ventilation systems are now produced using XCarb® recycled and renewably produced steel. This innovative transition applies to Nuaire's BPS air handling units and XBOXER XBC packaged heat recovery systems, showcasing a clear commitment to reducing embodied carbon in manufacturing.

How is it sustainable?

This initiative marks a substantial leap, projected to result in a 64% reduction in embedded carbon emissions on these products. The XCarb® steel has a significantly lower embodied carbon footprint (0.898 tCO_2e/t). Nuaire is the first UK ventilation manufacturer to adopt this, demonstrating industry leadership. The move helps customers significantly reduce the embodied carbon in their buildings and meet their own targets. To aid consultants and developers, Nuaire provides detailed TM65 datasheets for its products, offering a transparent breakdown of calculations.

Key benefits:

- **Substantial CO_2 reduction:** Achieves a 64% reduction in embedded carbon emissions for affected products.
- **Lower embodied carbon:** Reduces the embodied carbon footprint of ventilation systems.
- **Customer support:** Helps customers meet carbon targets and measure embodied carbon effectively.
- **Maintained product quality:** Ensures no compromise on performance while enhancing sustainability.
- **Industry leadership:** Positions Nuaire as a pioneer in sustainable ventilation manufacturing.
- **Enhanced transparency:** Provides detailed TM65 datasheets for environmental data.

"This initiative marks a substantial leap, projected to result in a 64% reduction in embedded carbon emissions on these products."

Strategy in action continued

SkyGarden acquisition

In 2024, Genuit Group plc announced the acquisition of Sky Garden, a leading specialist in green roof technologies. This strategic move, completed in August 2024, significantly enhances Genuit's already robust portfolio of sustainable solutions for the built environment. This acquisition comes at a crucial time as urban areas increasingly face the challenges of climate change, including the urban heat island effect and more frequent flash flooding events, necessitating innovative and resilient infrastructure.

Sky Garden excels in the design, supply, installation and maintenance of green and bio-solar roofs, podium decks and green walls. It's expertise perfectly complements Genuit's existing water management capabilities, particularly through powerful synergies with the Permavoid and Keytec businesses. The integration of these product lines allows Genuit to offer a comprehensive blue-green roof solution, which not only creates valuable green spaces but also provides an advanced, nature-based system for managing stormwater, enhancing biodiversity, and improving air quality in dense urban settings.

This acquisition aligns perfectly with Genuit's Sustainable Solutions for Growth strategy, addressing the increasing need for urban re-greening and effective stormwater management. By integrating Sky Garden's innovative offerings, Genuit is well positioned to drive further growth in attractive market segments and continue its mission of creating sustainable living for all. This new capability strengthens our commitment to helping customers build greener, more resilient communities that are prepared for the environmental challenges of the future.

"Sky Garden excels in the design, supply, installation and maintenance of green and bio-solar roofs, podium decks and green walls. Their expertise complements Genuit Groups existing water management capabilities."

Manthorpe Building Products: surpassing recyclate usage targets

What is the initiative?

Manthorpe Building Products, a key part of the Genuit Group, launched an ambitious initiative in 2024 to significantly increase the recyclate content across its manufacturing processes. Building on a 51% recyclate content from 2023, the company committed to raising this to 62% by 2024/2025, with a focus on High Impact Polystyrene (HIPS), natural polypropylene and black polypropylene regrind.

How is it sustainable?

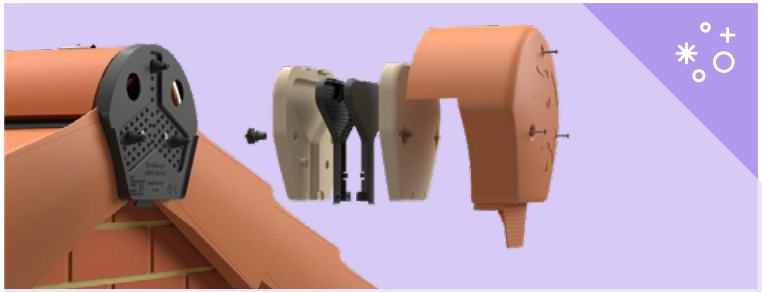
This initiative drives sustainability by substantially reducing the reliance on virgin materials and promoting a circular economy. Manthorpe surpassed its target, achieving 64.5% recyclate content by the end of 2024, utilising an additional 500 tonnes of recycled material. To maintain quality despite the challenges of recycled materials, the company invested in a dedicated quality laboratory, enhanced testing capabilities, and upskilled its workforce. These solutions ensured that products maintained their high-quality standards and reliability. Field testing confirmed high customer satisfaction, validating that products with increased recyclate content met or exceeded expectations.

Key benefits:

- **Exceeded recyclate targets:** Surpassed the 62% goal, achieving 64.5% recyclate content by the end of 2024.
- **Significant environmental impact:** Utilised an additional 500 tonnes of recycled material.
- **Maintained product quality:** Ensured high-quality standards were upheld despite increased recycled content.
- **Enhanced workforce skills:** Developed advanced capabilities within the production team.
- **Customer assurance:** Field testing confirmed product performance and customer satisfaction.

"This initiative drives sustainability by substantially reducing the reliance on virgin materials and promoting a circular economy."

Strategy in action continued



Manthorpe Ridge Roost™: A sustainable haven for urban bats

What is the product?

The Manthorpe Ridge Roost™ is an innovative, brand-new product designed to create protected, secure habitats for native bat populations within the urban environment. Addressing the decline of available roosts, this solution cleverly integrates into building design by utilising the height of the gable end, located at the apex of the roof, and functioning as a contemporary ridge end cap.

How is it sustainable?

The Ridge Roost™ is a dedicated solution for enhancing biodiversity and supporting ecological balance. Developed with the Bat Conservation Trust (BCT), the product provides a crucial habitat using recycled polymer for a climbable surface and unique insulation for thermal stability. The external design ensures no ingress into the roof space, offering architects design autonomy and reassuring homeowners. This helps reverse declining roosts and facilitates biodiversity net gain. The product is intended for monitoring programmes, allowing observation of bat habits and informing further ecological enhancements in urban environments.

Key benefits:

Biodiversity support: Provides essential and secure roosting habitats for native bat populations in urban areas.

- **Seamless integration:** Easy, two-part installation method that blends with modern aesthetics and various roof designs.
- **Roof integrity:** Externally mounted design ensures no compromise to the roof space or underlay.
- **Thermal stability:** Insulated internal habitat minimises temperature fluctuations for bat comfort and safety.
- **Ecological monitoring:** Facilitates observation programmes to gather data on bat habits, aiding broader habitat improvements.
- **Sustainable materials:** Utilises recycled polymer for its habitat surface where possible.

"The external design ensures no ingress into the roof space, offering architects design autonomy and reassuring homeowners."

ADEY MagnaClean AtomSC™ Compliance Pack: Sustainable heating for social housing

What is the product?

The ADEY MagnaClean AtomSC™ Compliance Pack is a super-compact magnetic filter pack developed in collaboration with Dodd Group for the social housing retrofit sector. Designed for installation in tight spaces, the pack includes essential water treatment products such as MC3+® system cleaner and MC1+® protector. This comprehensive solution ensures full compliance with BS7593:2019 and Building Regulation Part L for domestic heating systems.

How is it sustainable?

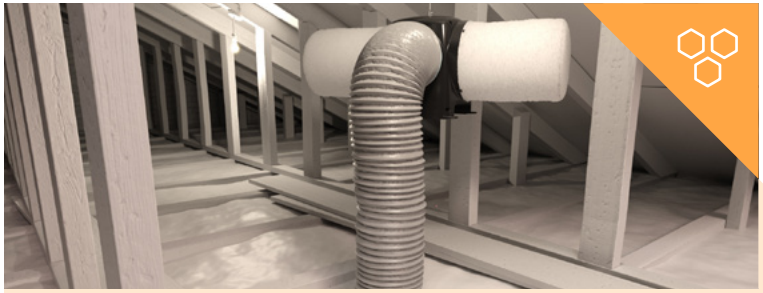
The Compliance Pack contributes to sustainability by preventing magnetite build up and maintaining optimal system efficiency, extending a boiler's life by up to seven years and reducing waste. It supports carbon reduction with potential emissions savings of up to 7% per installation. The product also ensures straightforward compliance and streamlines operations, from procurement to maintenance. Integration of digital water testing via ADEY ProCheck® enables proactive management of system health. This data-driven approach empowers stakeholders to integrate sustainable practices into routine operations, aligning technical performance with environmental responsibility.

Key benefits:

- **Extended boiler Life:** Prevents magnetite buildup, prolonging boiler lifespan by up to 7 years.
- **Carbon & energy savings:** Potential emissions savings of up to 7% through improved system efficiency.
- **Reduced waste:** Minimises water and chemical waste during flushing.
- **Regulatory compliance:** Ensures easy and full compliance with BS7593:2019 and Building Regulation Part L.
- **Streamlined operations:** Simplifies specification, procurement and maintenance processes.
- **Data-driven sustainability:** Enables proactive system management via digital water testing.

"This comprehensive solution ensures full compliance with BS7593:2019 and Building Regulation Part L for domestic heating systems."

Strategy in action continued



Nuaire Drimaster ECO NOX Loft Mounted Positive Input Ventilation System

What is the product?

The Nuaire Drimaster ECO NOX is a Positive Input Ventilation (PIV) system developed to reduce air pollution within Air Quality Management Areas (AQMAs). This super-compact unit sits discreetly in the loft, introducing a continuous supply of fresh, filtered air into the property. It works by gently pressurising the home from the inside out, forcing pollutants out through natural gaps, offering a cost-effective and simple-to-install whole house solution.

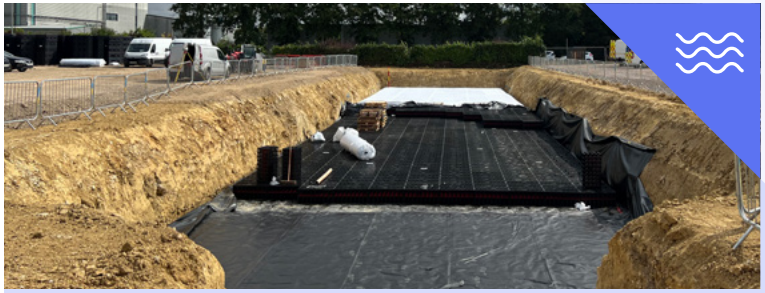
How is it sustainable?

The Drimaster ECO NOX significantly contributes to environmental sustainability by tackling harmful air pollution. It is proven to remove up to 80% of hazardous Nitrogen Dioxide and Nitrogen Oxide (NOx) from the home, achieved using PIV technology and two carbon cartridges inside each filter. Independent testing by the BRE has proven its effectiveness. The system also effectively eliminates condensation dampness, creating a healthier living environment. This helps local authorities meet National Air Quality objectives and ensures the unit is fully compliant with Building Regulation Parts F and L.

Key benefits:

- **Significant NOx reduction:** Removes up to 80% of harmful Nitrogen Dioxide and Nitrogen Oxide from indoor air.
- **Improved indoor air quality:** Introduces a continuous supply of fresh air, creating a healthy living environment.
- **Regulatory compliance:** Meets Building Regulation parts F and L and helps Local Authorities meet National Air Quality objectives.
- **Condensation control:** Effectively eliminates condensation dampness within the home.
- **Cost-effective & simple installation:** A straightforward ventilation solution.

"The Drimaster ECO NOX significantly contributes to environmental sustainability by tackling harmful air pollution. It is proven to remove up to 80% of hazardous Nitrogen Dioxide and Nitrogen Oxide (NOX) from the home."



Keytec Pembury: Sustainable attenuation tank installation at Old Wolverton

What is the project?

Keytec Pembury undertook the installation of an attenuation tank system at Old Wolverton. This system is designed to effectively manage stormwater from the roof and hard standing areas, ensuring water is gradually released at a controlled rate of four litres per second. This critical infrastructure prevents flooding and manages run-off efficiently.

How is it sustainable?

The Old Wolverton project was rooted in multiple sustainability objectives, including the use of low carbon and recycled concrete and aggregates. The building itself was designed with impressive energy efficiency, targeting 45% less carbon emissions through solar panels and maximised natural daylight. The attenuation system successfully manages stormwater run-off to prevent flooding. Beyond its primary function, the project achieved significant milestones in carbon reduction and material recycling. The project's success was greatly attributed to Keytec's streamlined communication and project management, with a single point of contact ensuring efficient issue resolution and on-time delivery of all major milestones.

Key benefits:

- **Effective flood prevention:** Manages stormwater run-off to prevent flooding and ensure controlled water release.
- **Significant carbon reduction:** Utilises low carbon concrete and contributes to carbon offsetting.
- **High energy efficiency:** Building designed for 45% less carbon emissions through solar panels and natural daylight.
- **Resource conservation:** Incorporates a high percentage of recycled materials, including aggregates.
- **Streamlined project management:** Single point of contact ensures efficient communication, problem-solving and project delivery.

"The project perfectly showcases Genuit's ability to bring together water management and flood prevention, carbon reduction, energy efficiency and resource conservation."

Strategy in action continued

Awards and recognitions

London Stock Exchange Green Economy Mark: 76% of Genuit products qualify

Genuit Group is proud to hold the prestigious London Stock Exchange (LSE) Green Economy Mark, with an impressive 76.62% of its products qualifying under the mark's stringent criteria. This significant recognition confirms that a substantial majority of our revenue comes from products and services that actively contribute to the global green economy.

The LSE Green Economy Mark is a world-leading accreditation that identifies listed companies making a positive environmental impact. It assesses businesses based on revenues derived from activities aligned with key environmental objectives, including climate change mitigation, resource efficiency and the transition to a circular economy. Our high qualification rate highlights our success in delivering innovative solutions that address critical sustainability challenges within the built environment.

From energy-efficient, low carbon heating and cooling systems to advanced water management and drainage products with a high recycled content, our diverse portfolio is designed to help customers reduce their own environmental footprint. This strong performance underscores Genuit Group's position as a leading provider of sustainable solutions, actively contributing to a greener, more resilient future for the built environment and society.

EcoVadis committed badge: A new milestone in sustainable procurement

We're delighted to announce that Genuit Group has been awarded the EcoVadis 'Committed' badge, a significant recognition of our dedication to sustainable procurement practices. This badge by EcoVadis highlights companies that are actively building a robust sustainability management system and demonstrating tangible efforts towards responsible business.

EcoVadis is a globally recognised platform for assessing corporate social responsibility and sustainable procurement performance. Achieving the 'Committed' badge signifies that Genuit Group has established a solid foundation for managing its environmental, social and ethical impact across its supply chain.

It acknowledges our proactive steps in implementing policies, actions and reporting mechanisms aimed at fostering a more sustainable and ethical value chain.

This badge isn't just an award; it's a testament to our ongoing journey to integrate sustainability deeper into every aspect of our operations, particularly in how we engage with our suppliers. It reflects our commitment to continuous improvement and our ambition to drive positive change beyond our own immediate boundaries.

CDP (Carbon Disclosure Project)

Strong 'B' score achieved in inaugural CDP climate disclosure

Genuit Group is exceptionally proud to announce that we have achieved a 'B' score in our first-ever climate change disclosure to CDP, the global non-profit that runs the world's environmental disclosure system. This significant rating, attained on our inaugural submission, places us firmly in the 'Management' band, recognising our comprehensive and proactive approach to assessing and managing environmental impacts and risks, particularly concerning climate change.

The CDP's rigorous scoring methodology evaluates companies on their transparency, awareness and management of environmental issues. A 'B' score on a debut submission is a testament to Genuit Group's strong foundational commitment and the effectiveness of our established governance, measurement and reporting frameworks. It demonstrates that we are already taking concrete actions to manage our environmental footprint, actively measuring and reporting our emissions (including Scope 1, 2, & 3), and implementing robust strategies to reduce our climate impact, such as our SBTi-approved targets, use of recycled materials and commitment to renewable energy.

This outstanding achievement for our first disclosure underscores our dedication to transparent environmental reporting and our commitment to continuous improvement. It provides valuable assurance to our stakeholders – including investors, customers and employees – that Genuit Group is not only serious about its environmental responsibilities but is also implementing effective practices to contribute to a more sustainable, low carbon future from the outset. This is a crucial step in our journey to build trust and demonstrate leadership in the built environment sector.

Strategy in action continued

FT Climate Leaders

Genuit Group recognised as a *Financial Times* Europe's Climate Leader 2025

We are immensely proud to announce that Genuit Group plc has been named among the prestigious *Financial Times* Europe's Climate Leaders for 2025. This esteemed recognition, compiled in partnership with Statista, highlights European companies demonstrating exceptional progress in reducing greenhouse gas (GHG) emissions and exhibiting strong climate-related transparency. Being included in this select group of leading businesses underscores our unwavering commitment to environmental stewardship and our proactive approach to tackling climate change within the built environment sector.

The *Financial Times'* rigorous assessment evaluates companies primarily on the reduction of their core GHG emissions (Scope 1 & 2 intensity) over a five-year period, alongside the transparency and ambition of their broader climate commitments, including Scope 3 emissions reporting and alignment with science-based targets. For Genuit Group, this acknowledgment reflects significant strides in our decarbonisation journey. Between 2018 and 2024, we have successfully reduced our core emissions by 70%, a testament to the tangible actions taken across our operations. These actions include a strategic shift towards procuring renewable electricity, where we have reached an impressive 96% in 2024 of our supply from renewable sources, and a strong focus on using recycled materials in our products, which in 2024 accounted for 52% of our polymer consumption.

Furthermore, our long-standing commitment to sustainability is evidenced by our industry-leading decarbonisation targets, which have been rigorously approved by the Science Based Targets initiative (SBTi). We have also embraced transparent reporting of our Scope 3 emissions since 2021, acknowledging the importance of addressing indirect emissions throughout our value chain. Our strategy is to be the lowest carbon supplier of choice for our customers, and we provide transparent data through third-party verified environmental product declarations (EPDs) to help them measure and reduce their own carbon footprint. This holistic approach, which also includes a long-term goal of a 90% reduction in all Scope 1, 2, & 3 emissions by 2050, demonstrates our dedication to creating a more sustainable future.

Governance

Genuit has sustainability at its core. For us, sustainability is not an after-thought. We've set an ambitious sustainability framework supported by external target-setting.

At Genuit, we're in the business of sustainability. Expectations of the built environment to solve the urgent challenges facing our infrastructure, buildings, communities and planet have never been greater. Across the Group, we're finding solutions for the challenges we are faced with: creating a more resilient business, society and planet.

We have a role to play in making the built environment more sustainable. We do this by becoming a sustainable, low carbon business ourselves, as well as delivering sustainable solutions at scale. Our governance processes have sustainability at their heart and we use objective third party metrics to measure and track our performance.

In 2023, Genuit Group committed to and had approved near-term 2027 targets by the Science Based Targets initiative (SBTi). In 2024, we followed that commitment and had our long-term 2050 targets approved by the SBTi.

Discover more about our Governance

90%

reduction in scopes 1, 2 & 3 carbon emissions by 2050

Governance

Sustainability governance and strategy

Governance

Sustainability governance is deeply ingrained within Genuit's culture. The Board of Directors oversees and approves the Group's strategy and cultural framework, which includes sustainability initiatives and objectives. The Chief Executive Officer is ultimately accountable for executing this strategy and managing climate-related risks. Our Risk Committee, chaired by the Chief Financial Officer, is responsible for identifying and monitoring sustainability risks and opportunities.

We recognise the importance of effective governance for managing climate-related risks and opportunities. The Board has overall responsibility for the Group's internal control framework and risk management systems. This includes reviewing the effectiveness of the Group's risk and control processes and ensuring the identification, assessment and ongoing monitoring of risk, including a wide range of sustainability topics. It delegates monitoring and management of these to the Group's Risk Committee. Day-to-day oversight and strategy on sustainability matters is the responsibility of the Chief Strategy and Sustainability Officer and the Sustainability Director.

Through collaboration and the adoption of international frameworks, such as the Task Force on Climate-Related Financial Disclosures (TCFD) we regualrly assess risks and opportunities relating to sustainability topics throughout our businesses. This supports our customers and the wider community with low emissions products and services which supports mitigation efforts to limit future global temperature increases or helps adapt to physical risks (such as flooding) through integrated surface and drainage solutions. Sustainability topics are a key factor in decision-making and are considered by senior executives when setting ambitions for Group strategy.

During 2023 and 2024, we continued to integrate the monitoring, reporting and understanding of climate-related and sustainability risks and opportunities. These risks and opportunities are reviewed and captured on our Group Risk Registers, which are reviewed by the Risk Committee. This structure allows the Board, management teams and Committees to have adequate information to make strategic and local decisions.

Strategy

Climate change continues to pose significant challenges to the built environment. We are aware that transitioning into a lower carbon economy may entail changes to policy, legal, technological or other market changes, which may cause varying levels of financial and reputational risks to us as a Group. Nonetheless, sustainability is core to our commercial strategy.

As part of our assessment of climate-related risks and opportunities, we have identified the transition and physical risks that climate change poses and that we seek to address and mitigate through our business strategy.

The Group takes into consideration a range of sustainability matters when setting our Group targets and our current sustainability framework has a clear focus on climate, circular economy, people and innovation at its heart. In order to supplement our existing sustainability framework on climate change, we took the decision to align with science-based targets' to provide a methodology for sustained, continual and net-zero aligned emissions reductions through to 2050.

BUSINESS AMBITION FOR 1.5°C

SCIENCE BASED TARGETS

Science Based Targets initiative near-term targets

The Group has set ambitious near-term and long-term GHG emissions reduction targets and made long-term commitments to reach net-zero GHG emissions across the value chain by 2050. Genuit has had its near-term and long-term science-based emissions reduction targets approved by the Science Based Targets initiative (SBTi). Genuit Group's climate-related targets include commitments to the following:

Near-term targets

- Reduce absolute scopes 1 & 2 GHG emissions 30% by 2027 from a 2021 base year (SBTi Target)
- Reduce CO_2e emissions intensity by 66% from a 2019 base year (scopes 1 & 2) by 2025
- Increase annual sourcing of renewable electricity from 94% in 2021 to 100% by 2027 through 2030 (SBTi Target)
- 83% of our suppliers by emissions covering purchased goods and services will have science-based targets by 2027 (SBTi Target)
- Reduce absolute scope 3 GHG emissions by 13% for our purchased goods and services by 2027 from a 2021 base year

Long-term targets

- Reduce absolute scopes 1 & 2 GHG emissions by 90% by 2050 from a 2021 base year (SBTi Target)
- Reduce absolute scope 3 GHG emissions by 90% by 2050 from a 2021 base year (SBTi Target)
- Genuit has publicly committed to net-zero by 2050 with 'Pledge to Net Zero'

Data and metrics

Data is fundamental to understanding how we are performing against our targets and commitments.

Through sharing data we provide transparency to stakeholders and interested parties and give reassurance that we progressing our business strategy; 'Together, we create sustainable living'.

The following pages provide key sustainability data across a range of topics.

Discover more about our Data and metrics

Discover more about our Data and metrics

Data and metrics

Carbon and energy

In this table we present Genuit Group's greenhouse gas (GHG) inventory and electricity used. We also show the base-year data used in setting our science-based targets with the Science Based Targets initiative (SBTi).

We believe the purchase of renewable electricity through contractual arrangements provides the market support required to continue to decarbonise electricity supply networks. Implementing the GHG Protocol, we report market-based scope 2 emissions which represents this purchasing choice. However, we recognise the need for transparency and therefore scope 2 (location-based) emissions are shown in the table below.

GHG inventory
Greenhouse gas emissions

Reporting item	Base year value FY2021 (tCO_2e)	Base year emissions covered by targets (tCO_2e) (%)	FY2023 reporting value	**FY2024 reporting value**
Scope 1 (tCO_2e)	19,547	19,547 (100%)	13,893	**13,063**
Scope 2 (market-based)(tCO_2e)(ABS1)	1,487	1,487 (100%)	2,093	**1,264**
Total scopes 1 & 2 (market-based) (tCO_2e) (ABS1)	21,034	21,034 (100%)	15,986	**14,327**
Electricity				
Total electricity use (MWh)	81,102	81,102 (100%)	69,986	**71,547**
Electricity procurement from renewable sources (MWh)	76,236		63,460	**68,926**
% of electricity from renewable sources (O1)	94%		91%	**96%**
Scope 3 (tCO_2e)				
Category 1: Purchased goods and Services	335,282	335,282 (100%)	245,734	**230,264**
Category 2: Capital Goods	17,803		15,685	**10,780**
Category 3: Fuel – and Energy-Related Activities	10,879		11,673	**5,029**
Category 4: Upstream Transportation and Distribution	9,204		1,024	**8,816**
Category 5: Waste Generated in Operations	1,052		1,060	**555**
Category 6: Business Travel	636		416	**1,157**
Category 7: Employee Commuting	6,932		6,964	**4,085**
Category 8: Upstream Leased Assets	N/A		N/A	**N/A**
Category 9: Downstream Transportation and Distribution	6,002		761	**7,414**
Category 10: Processing of Sold Products	N/A		N/A	**N/A**
Category 11: Use of Sold Products	4,464		3,670	**84,852**
Category 12: End-of-Life Treatment of Sold Products	3,054		3,024	**921**
Category 13: Downstream Leased Assets	N/A		N/A	**N/A**
Category 14: Franchises	N/A		N/A	**N/A**
Category 15: Investments	N/A		N/A	**N/A**
Suppliers of purchased goods and services with science-based targets (% coverage of scope 3, cat. 1) (O2)	0%		32%	**28%**

Notes:

a) Genuit Group performed full inventory assessment of its scopes 1, 2 & 3 emissions during 2024
b) 3% of the GHG inventory is based on estimates including scope 3 category 7 which was based on an employee survey and scope 3 category 1 where a minor amount of activity was estimated
c) Scope 3: category 2 – 7, 9, 11, 12 and 13 excludes Omnie & Timoleon activity data
d) Following a materiality assessment categories 8, 10, 13, 14 and 15 were not deemed relevant to the nature of the business and marked as n/a
e) Data is prepared following the GHG Protocol methodologies with the following notes and alternative methodologies for scope 3 categories as detailed in note f (https://ghgprotocol.org/sites/default/ files/2022-12/AppendixD.pdf)
f) Scope 3 Category 1 for the Nuaire business is undertaken using the methodology defined in the standard 'Embodied carbon in building services: a calculation methodology CIBSE TM65: 2021'

Data and metrics continued

Recycled content

Year	Percent
2024	52.0%
2023	49.2%
2022	48.7%
2021	49.4%
2020	45.9%
2019	49.2%
2018	38.4%

Water

Year	Total water supplied (m^3)	Total wastewater (m^3)	Water intensity per tonne of production (m^3/t)
2024	83117	65993	0.722
2023	64385	50410	0.565
2022	75312	59382	0.562
2021	70751	50975	0.473
2020	59440	40395	0.464

Management systems

Percentage of manufacturing sites with management systems covering quality, environment, health and safety, and energy	% coverage of manufacturing sites
ISO 9001:2015 Quality management systems	87%
ISO 14001:2015 Environmental management systems	87%
ISO 45001:2018 Occupational health and safety management systems	80%
ISO 50001 Energy management	27%

Other sustainability management systems	Number of sites
BES 6001 Framework Standard for Responsible Sourcing	3
PAS 2080 Carbon management in infrastructure	2

Data and metrics continued

Green Economy Mark (FY24 FTSE Russell Green Revenues Classification)

Code	Micro-Sector & Description	Revenue (%)
ER.03.2	**Recyclable Products & Materials** Revenue generating activities related specifically to products that have been created to allow for multiple re-use, disassembling and repurposing or are able to biodegrade rapidly at the end of their useful life	35.68%
EM.01.0	**Buildings & Property (Integrated) (General)** Revenue generating activities related specifically to the design, development, manufacture or installation of energy and other resource efficient products and services for use in residential, commercial and municipal buildings. Products include those that contribute to international certification standards such as LEED and BREEAM and can include entire buildings.	25.15%
WI.03.0	**Flood Control** Revenue generating activities related specifically to the design, development, manufacture, operation or installation of products and services that prevent or reduce the impact of flood waters.	4.11%
WI.06.0	**Water Infrastructure** Revenue generating activities related specifically to the design, development, manufacture, operation or installation of products and services that enhance water infrastructure systems. This includes specialty pipes, pumps, valves, actuators, hydrants and meters activities and the development and construction of water infrastructure.	8.89%
EM.02.0	**Controls (General)** Revenue generating activities related specifically to the design, development, manufacture or installation of efficient energy manipulation and optimization systems. Activities include efficient semiconductor controllers and microgrid controllers.	2.79%
Total green revenues		76.62%

Genuit Group plc
4 Victoria Place, Holbeck, Leeds, LS11 5AE
+44 (0) 1138 315315
www.genuitgroup.com