MANSFIELD POLLARD
AIR MANAGEMENT EXPERTS

OUR SUSTAINABILITY JOURNEY 2024

From Ambition to Achievement: Surpassing Sustainability Goals

At Mansfield Pollard, sustainability is more than a commitment; it is the foundation upon which we operate, innovate, and grow. Over the past 12 months, I am proud to report that we have achieved a remarkable 35% reduction in location-based CO2e per £m turnover, bringing this metric down from 30 to just under 20. This achievement not only surpasses our ambitious target of a 20% reduction but also demonstrates our dedication to continuous improvement in every aspect of our business operations.

We have adopted location-based metrics as the most accurate reflection of our performance, given that our electricity supply remains under external control. While we are unable to influence the procurement of renewable energy tariffs directly, we focus on the factors within our control, ensuring that our operational energy efficiency continues to deliver meaningful results. This approach aligns with our commitment to transparency and provides stakeholders with a clear, reliable measure of our efforts.

This year also marked a milestone in emissions reduction per unit of manufacturing space. Our operations now produce just 2.6 tonnes of CO2e per 1,000 ft^2, a significant improvement from 3.8 tonnes previously. This progress clearly highlighting our ability to grow responsibly..

This year's achievements are underpinned by our unwavering values. At the heart of Mansfield Pollard is a commitment not only to the environment but also to the communities we serve. Through sustainable manufacturing practices and investment in energy-efficient technologies, we continue to set benchmarks in aligning business goals with global sustainability imperatives.

I extend my gratitude to our employees, partners, and stakeholders for their dedication to our shared vision. Together, we continue to prove that growth and sustainability are not only compatible but essential to one another. Our story is one of collaboration, accountability, and progress, and I am confident that the path we are forging will leave a lasting positive impact for generations to come.

Lou Ellis-Frankland - Chief Executive Officer

At Mansfield Pollard, I see sustainability as a core part of our financial strategy, not just an aspiration. It is my responsibility to ensure that the decisions we make today lay a strong foundation for both the company's resilience and the well-being of future generations. By embedding sustainability into every financial choice, from budgeting to investment in energy-efficient technologies, we're able to balance our environmental commitments with long-term growth.

This year I was deeply honoured to be recognized with the ESG Finance Leader Award at the Yorkshire Finance Leaders Awards. However, this achievement isn't mine alone. It's a testament to the collective dedication of my colleagues and the company's ongoing mission to lead with purpose and integrity in the pursuit of sustainability. Together, we aim to continue setting benchmarks for responsible and forward-thinking financial management.

BEN PRIESTLEY - Chief Financial Officer

The data centre cooling market is one of the most dynamic and demanding areas of our business, requiring both technical precision and innovative thinking. At Mansfield Pollard, we understand the critical role cooling systems play in enabling data centres to operate efficiently, reliably, and sustainably. That's why we're committed to delivering cutting-edge solutions that not only meet the unique challenges of this sector but also support our clients' environmental objectives.

Our engineering expertise allows us to embed energy efficiency and carbon reduction into every phase of our product development and delivery. By focusing on sustainable design at an early stage, we ensure that our solutions exceed industry standards while helping our clients reduce their operating costs and environmental impact.

Additionally, we are investing in exciting R&D initiatives that push the boundaries of performance and sustainability. From developing new technologies aimed at increasing energy efficiency to optimizing the carbon footprint of our systems, we are constantly striving to set new benchmarks in air management innovation.

EWELINA KAFTANSKA - Operations Director

As Engineering Director, I firmly believe that our team holds the key to driving transformational change in sustainability. By leveraging the power of engineering design, we have the ability to create meaningful impacts on both our company's carbon footprint and the wider industry. At Mansfield Pollard, our commitment to innovation is central to how we approach every challenge, and it is this relentless focus that drives our progress.

My team and I are at the forefront of research and development, exploring new ways to push the boundaries of air management technology. From pioneering energy-efficient air handling solutions to refining our design methodologies for data centre cooling, we ensure that every product we create is built with sustainability and performance in mind. These principles underpin not just what we deliver to clients, but how we contribute to reducing environmental impact on a global scale.

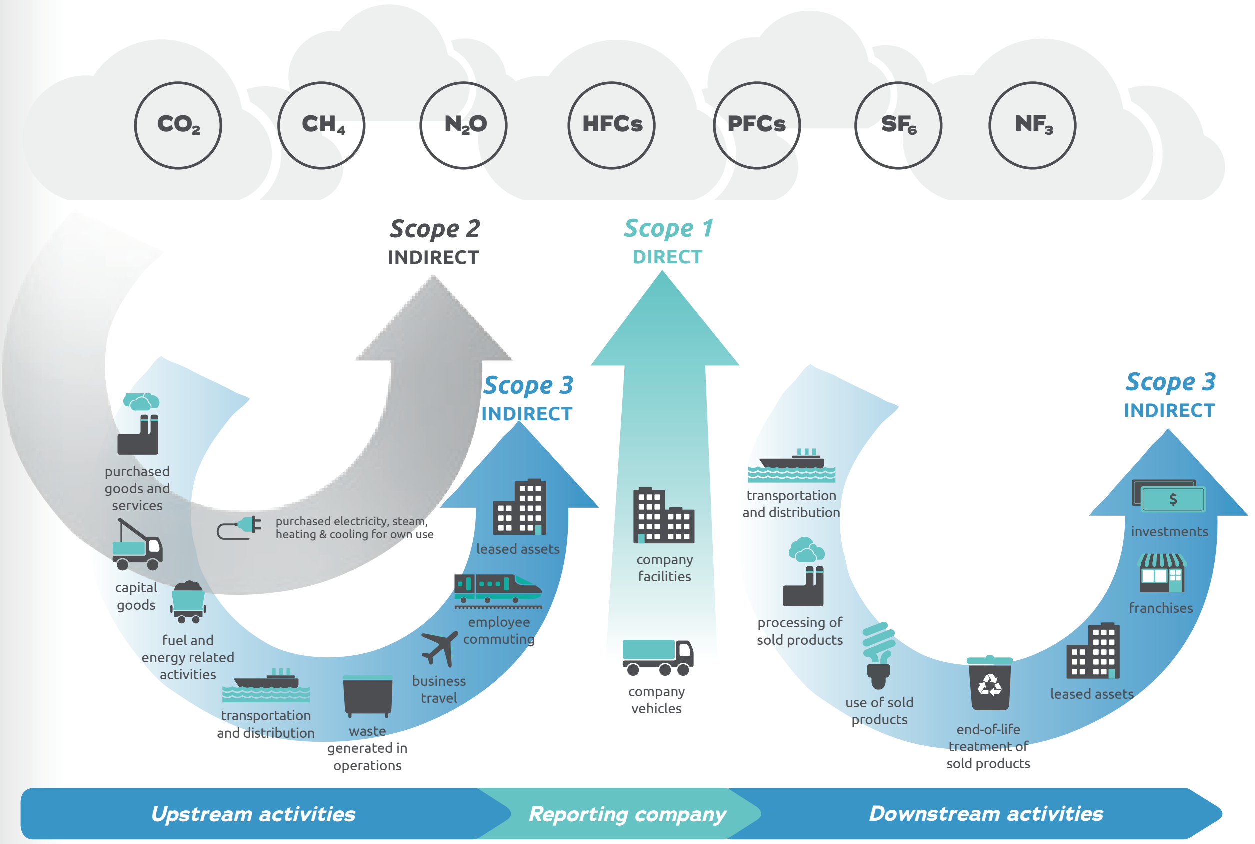
By integrating cutting-edge techniques and sustainable practices into our engineering processes, we are actively reducing the carbon intensity of our products. These efforts reflect our long-term commitment to both our clients and the planet.

SHAUN COCKCROFT - Engineering Director

Organisational and reporting boundaries

The graphic below shows the full boundaries of the Greenhouse Gas Protocol Corporate and Value Chain Standards. We have accounted for all quantified GHG emissions and/or removals from facilities over which we have operational control. This report covers the reporting boundaries shown below in line with the Greenhouse Gas Protocol Corporate Standard.

As we advance on our sustainability journey, we strive to capture and provide increasingly comprehensive data, including **additional Scope 3 emissions** such as purchased services and capital goods. This contributes to a higher overall figure but significantly enhances both accuracy and refinement



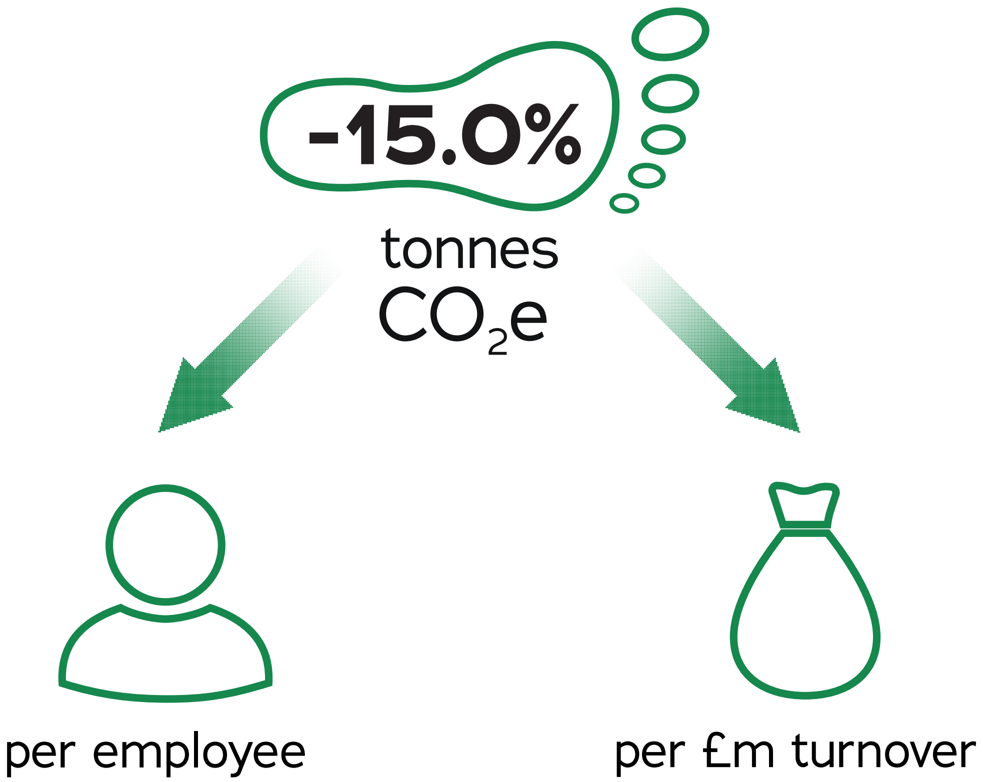
Overview of emissions scope (GHG Protocol - Scope 3 Calculations Guidance v1.0 - 2013

Last year's carbon and sustainability pledge

We agreed as a business that as we continue to deliver on our strategic business development plan, the most relevant GHG reduction targets should be those linked to growth: namely the carbon intensity metrics.

Reductions in tonnes of CO_2e per employee and £M turnover directly reflects size and scale and enables a fairer assessment of emissions efficiency and performance, taking into account the business's core operations and resource utilisation.

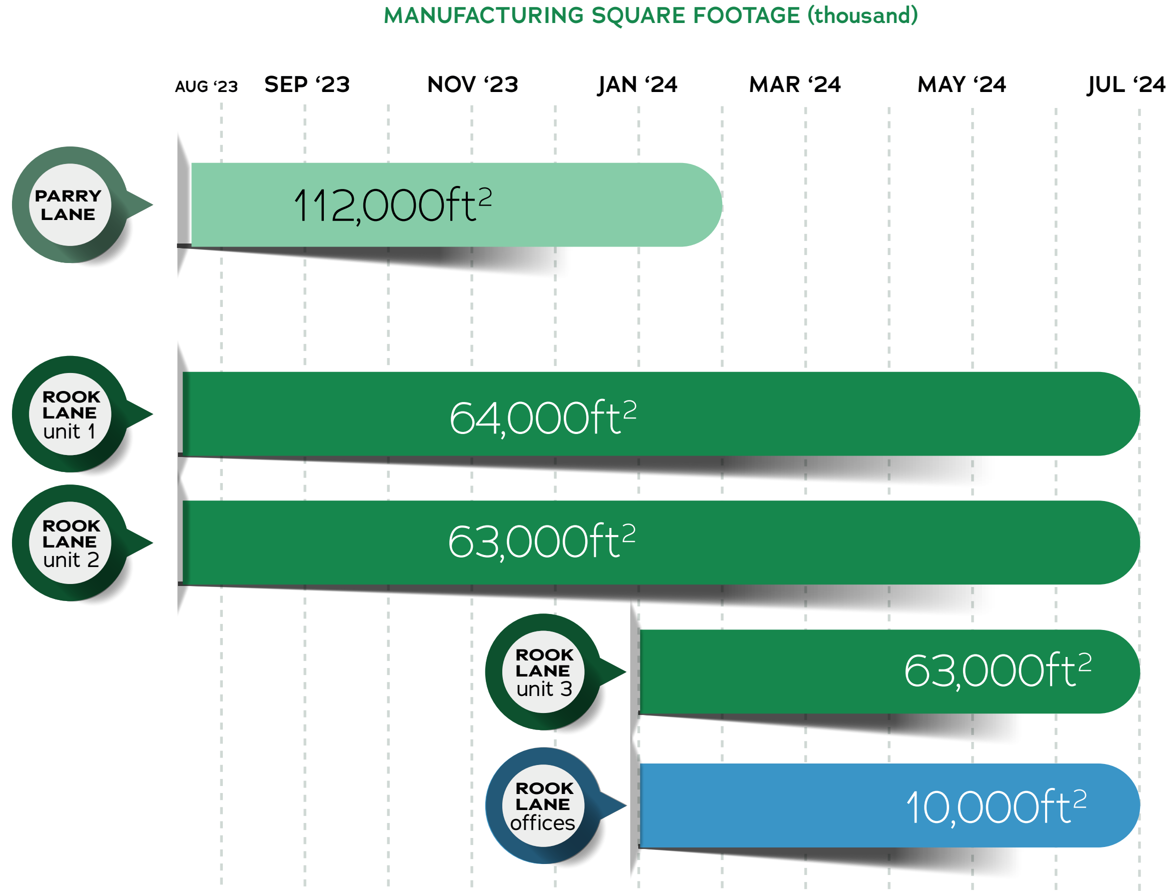
Using the previoulsy reset baseline emissions figure, we set a very ambitious target of reducing carbon intensity growth metrics by 15% and remain resolute in our commitment to sustainable practices.



Consolidation of operations........

Our sustainability journey for this analysis period (ending 31 July 2024) is still impacted by our significant expansion into new premises.

Our move to Rook Lane was only fully completed in January 2024 meaning for approximately 6 months our manufacturing operations remained split across two sites.



Current vs Previous Measurement of carbon Footprint

We're making an important shift in how we calculate our carbon footprint. Previously, we used a **market-based** approach because we had some control over our energy choices, like selecting renewable energy tariffs. However, with electricity now accounting for over one-third of our emissions and being externally managed, we've decided to adopt the **location-based** method instead.

This reflects the average emissions from the local electricity grid and provides a clearer, more accurate picture of our impact. This change ensures our calculations stay realistic and aligned with our current operations.

01 AUG 2023

619 tonnes CO_2e

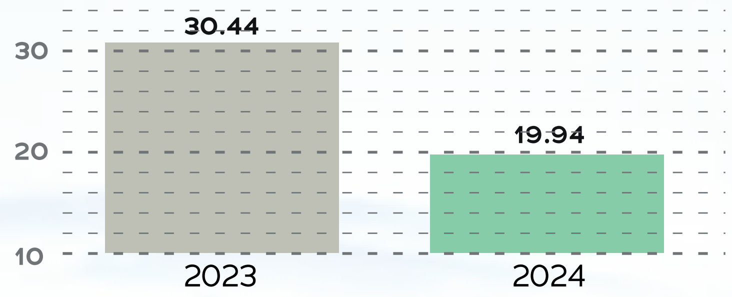
-141 tonnes CO_2e

31 JUL 2024

478 tonnes CO_2e

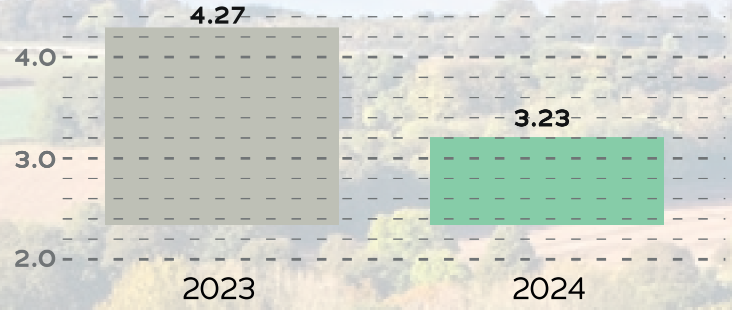
Carbon **Intensity** Metrics:

CO_2e per £m turnover



35% reduction

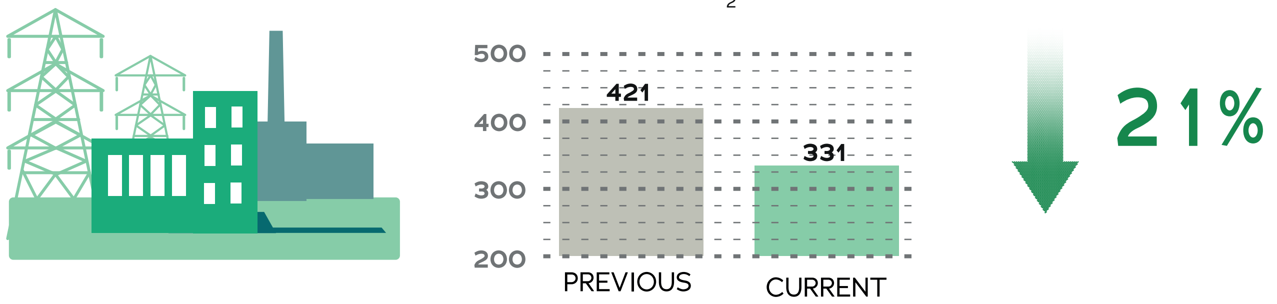
CO_2e per employee



25% reduction

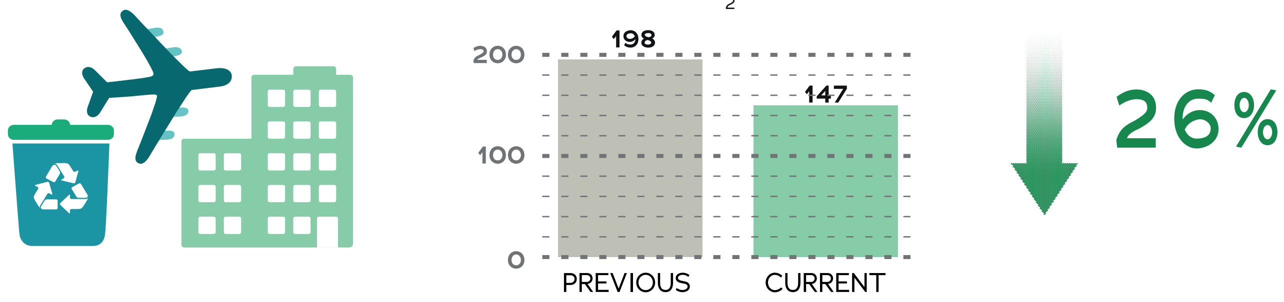
our emissions story

SCOPES 1&2



All direct emissions from sources that we own and control directly, including facilities & vehicles plus indirect emissions from purchased energy

SCOPE 3



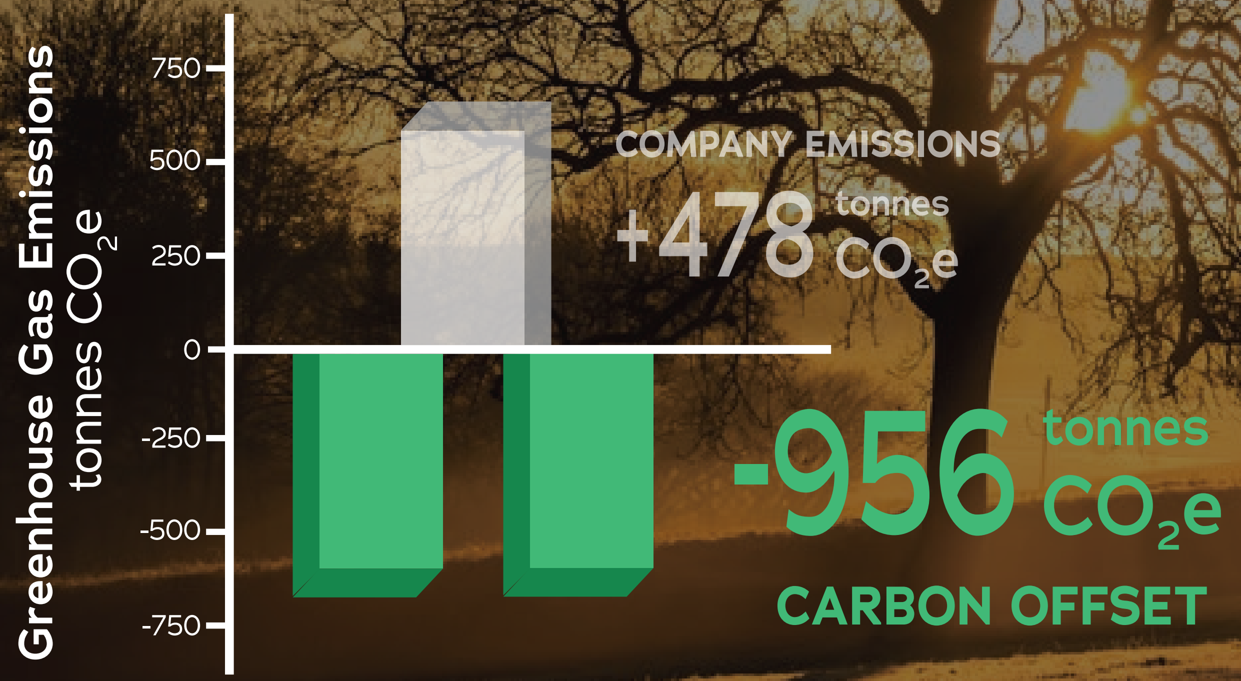
All indirect emissions occurring in the value chain (both upstream and downstream) emissions.

CO_2 NEGATIVE

COMPANY EMISSIONS
+478 tonnes CO_2e

OFFSETTING PROJECTS
-956 tonnes CO_2e

CARBON CREDIT
-478 tonnes CO_2e



We remain carbon negative

We have officially been a Carbon Negative business for five years in a row. We offset significantly more CO_2e than we currently emit with 956 tonnes of CO_2e offsetting our emissions of 466 tonnes CO_2e.

We take immense pride in our legacy as a business with roots dating back to the mid 19th century. Recognising the environmental impacts of our long-standing history, we again make the conscious decision to offset twice the amount of CO2e we emit each year. This approach allows us to account for our past emissions while building a more sustainable future.

Our chosen carbon offsetting projects

When it comes to choosing carbon offset projects, trust and transparency are critical. That's why we rely on the innovative CRISP (Carbon Ratings InSight Platform) system. CRISP evaluates projects using five rigorous criteria to ensure they deliver genuine climate benefits. These include

CRISP
Carbon Offset Ratings

1 - Additionality: which confirms the project only happens because of offset funding

2 - Permanence: to guarantee long-term sustainability

3 - Quantification/Measurability: which verifies the emissions reduction is accurately tracked.

4 - Leakage: to ensure the project doesn't unintentionally increase emissions elsewhere

5 - ICVCM CCP status: a global benchmark for high-quality credits.

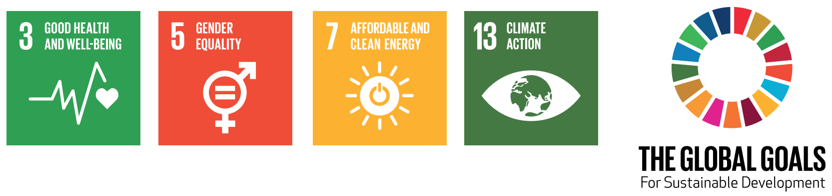
THE INTEGRITY COUNCIL
FOR THE VOLUNTARY CARBON MARKET

CRISP's clear and standardised ratings empower us to make informed decisions about the projects we support. By using this system, we know the funding goes towards impactful, high-quality initiatives that are transparent and independently assessed.

This verification process strengthens confidence in carbon offsetting as a meaningful way to combat climate change while supporting trustworthiness in the voluntary carbon market.

Improved Cook Stove Distribution in Rwanda

“The carbon offsetting project in Rwanda involves the distribution and installation of fuel-efficient cookstoves in the Kayonza, Bugesera, and Nyamasheke districts”



The primary goal is to reduce greenhouse gas emissions by decreasing firewood consumption. The project also aims to deliver several social and community benefits, including:

- Improved health: By reducing indoor air pollution, the project helps to minimize the risk of respiratory diseases and other health issues associated with smoke inhalation.

- Gender equality: The fuel-efficient cookstoves reduce the time and effort required for cooking and collecting firewood, tasks that disproportionately fall on women and girls. This allows them more time for education, income-generating activities, and rest.

- Economic benefits: The project helps households save money by reducing their expenditure on firewood.

- Environmental benefits: The decreased firewood consumption contributes to forest conservation and helps to protect biodiversity. The project also reduces carbon dioxide emissions, contributing to the fight against climate change.

Zambia Western Province Safe Water Project

"Building Resilience: Tackling Water Insecurity and Reducing Health Risks for Rural Zambian Communities "

Although progress has been made over the last decade, less than 50% of the rural Zambian population have access to safe water, with the majority having to rely on unsafe water sources such as hand dug wells or streams. The consumption and use of unsafe water have significant health impacts, with water borne and diarrhoeal diseases being the third highest cause of death and disability in the country. The high climatic variability in the region, resulting in frequent flooding and droughts, further compounds the stress on local communities.

Nearly 90% of the rural population rely on wood as their primary energy source, and for those that have no choice but to boil water for purification, this contributes to a major source hazardous household air pollution as well as carbon emissions.

Borehole hand-pumps offer communities a reliable means of accessing clean groundwater aquifers, and many have been installed over the past few decades. However, without regular maintenance they have often fallen into disrepair. The project rehabilitates and maintains these vital safe water sources, trains the communities on best WASH practices, and builds the capacity of local communities to manage and maintain the water sources into the future.

Our 2025 Goals and Commitments........

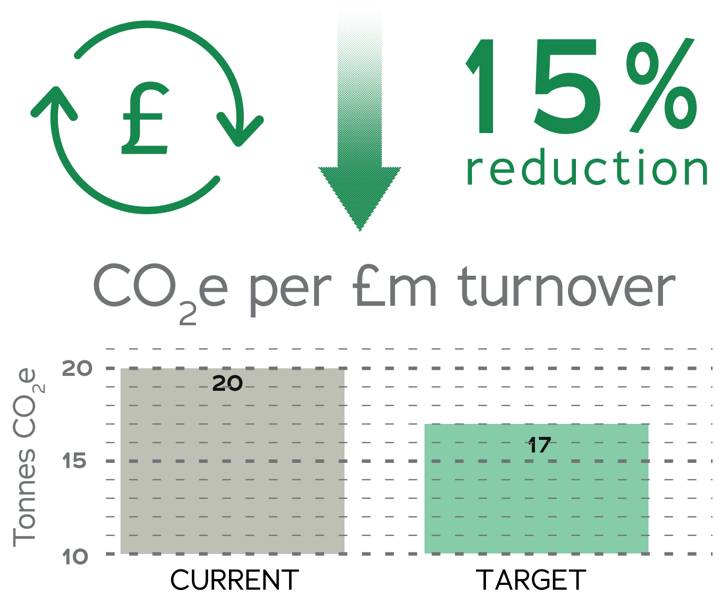
This year marks a significant milestone in our sustainability journey. With our operations now fully consolidated onto a single site, we have not only streamlined our processes for greater efficiency but also solidified our commitment to reducing our environmental impact.

By resetting our emissions calculations to a location-based approach, we're ensuring that our carbon reporting is transparent and aligned with our actual energy usage.

Looking ahead, we are setting our sights on an ambitious yet achievable goal: a 15% reduction in our carbon intensity metric (CO2e per £million turnover). This target reflects our drive to grow responsibly while advancing our sustainability efforts. By embedding environmental responsibility into every aspect of our business, we aim to balance growth with meaningful action against climate change.

At the heart of our strategy lies a belief that sustainability and success go hand in hand. Together, we are shaping a future where innovation, resilience, and environmental stewardship are the foundation of our progress.

Carbon **Intensity** Metric:



SUSTAINABILITY 2024

in partnership with Carbon Footprint Ltd.

carbon footprint

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