



CO<sub>2</sub>e

P&M

The P & M Group

**emissions update  
2024**



# holistic group emissions

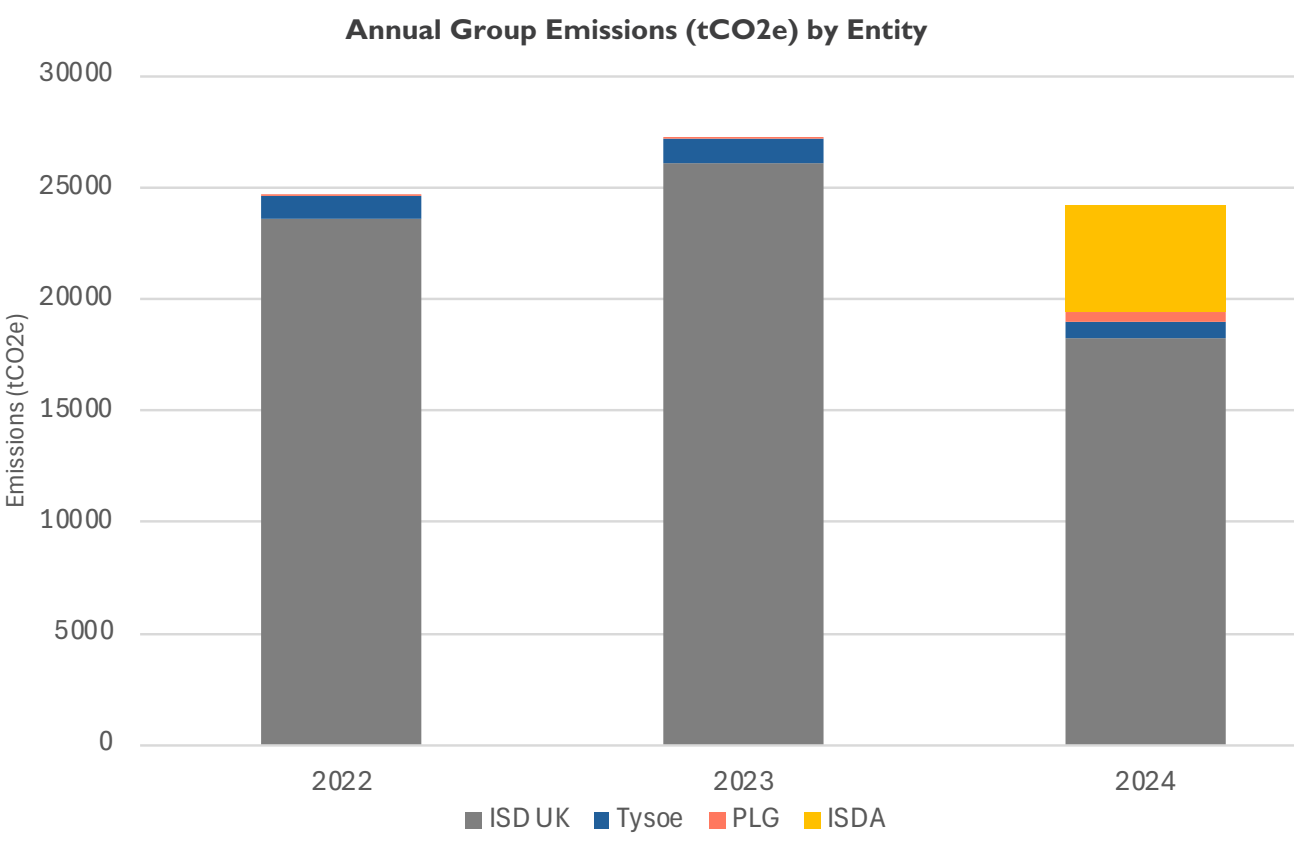


Calculating and tracking greenhouse gas (GHG) emissions is a key component of The P & M Group's sustainability strategy Project Acorn, and this report covers data for the financial year ending January 2024. We have made significant investment in resources and systems since our first emissions calculation, all of which support decarbonisation.

The appointment of Harry Grogan as Sustainability Analyst in March has helped take our reporting to the next level. Our material activities are now accounted for across all three scopes for each of our four Group entities.

When reporting on emissions holistically there are always obstacles to overcome. Whilst collecting data for the first time for ISD Australia we have negotiated different time zones and experienced data challenges such as sub-contractor data being unavailable. We had to make estimates based on our project data as this was a material activity, but will improve access to this data next year. New and more granular emissions factors on our calculator has meant trend spotting has been more difficult.

However, we have risen to the challenge and the extra resource is helping drive continuous improvement. We will work hard over the coming months to improve the quality of our data, providing the insight needed to support our efforts as an ethical and responsible business.



# reduction achievements

A decrease in the fuel S Tysoe uses for business travel for the third year running

**decreased**

PLG has reduced electricity consumption by 33%

**reduced**

ISD UK reduced their intensity metric by 10.5%

**reduced**

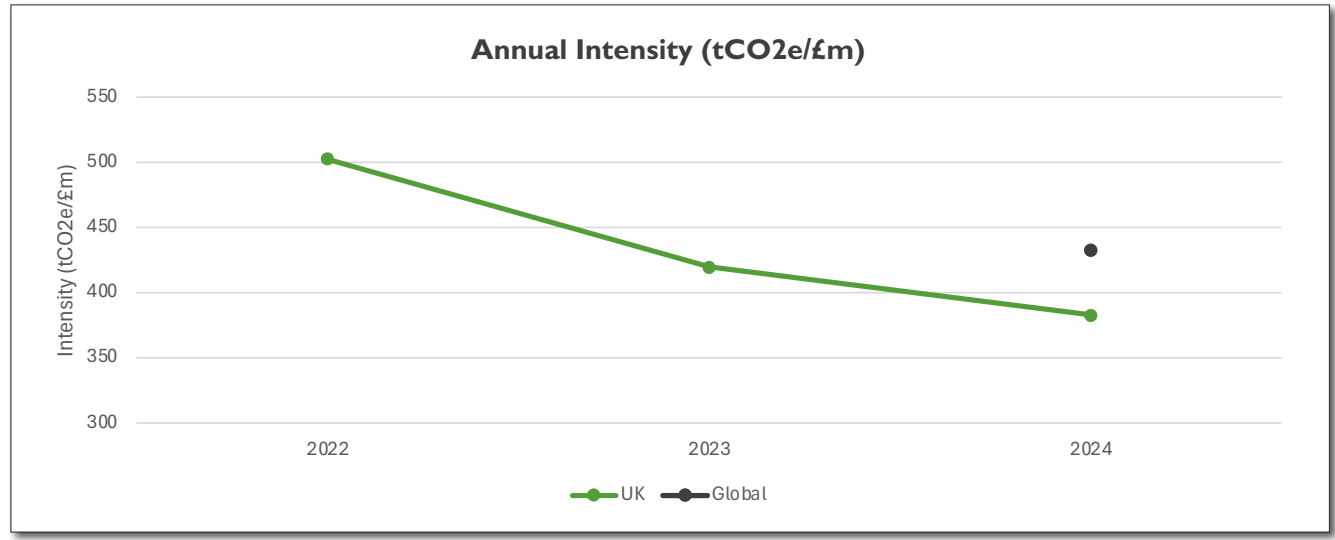
S Tysoe has saved 6,192 km in freight by changing procurement practices

**saved**

## intensity metric

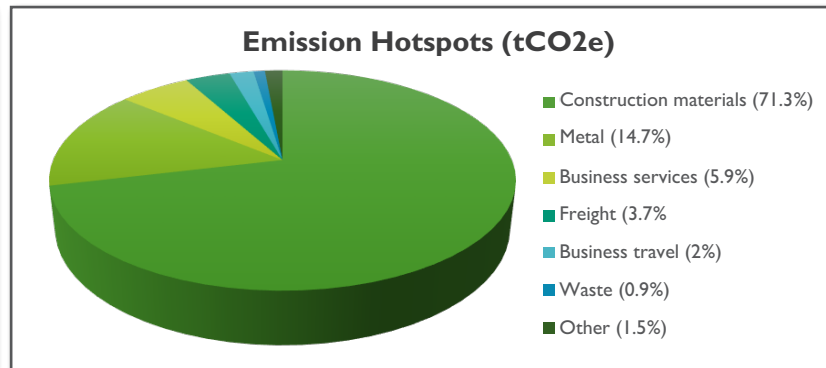
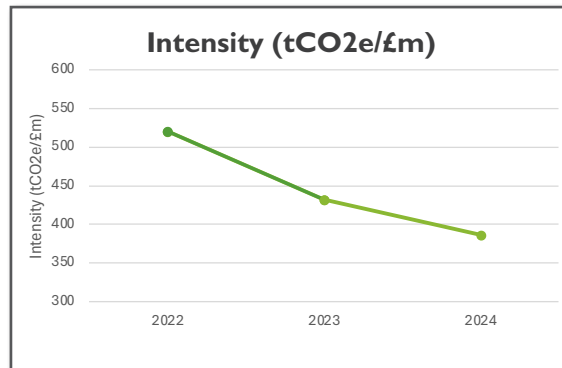
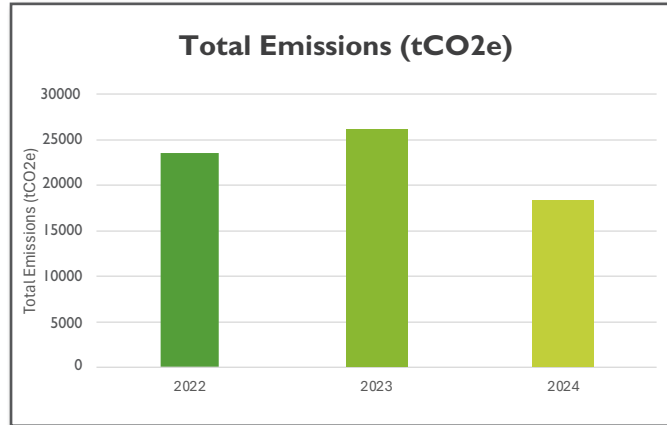
The intensity metric refers to tonnes of emissions, measured in carbon dioxide equivalent, per £1 million turnover. It allows us to track the progress of our market-based emissions within the context of changing business and economic circumstances. The intensity metric for our UK operations has fallen for the third year running. In the first year of emissions calculations, it was 503.49, falling to 419.64 last year and is now down to 382.43.

This is a considerable achievement influenced by factors including the Group's transition to renewable energy, building upgrades, investments in energy efficiency and improvements to our data collection methods. Initiatives such as S Tysoe's procurement efficiencies and van weight optimisation also played their part, as did project variation which affects the type and quantity of materials required and where in the UK they need to be transported.



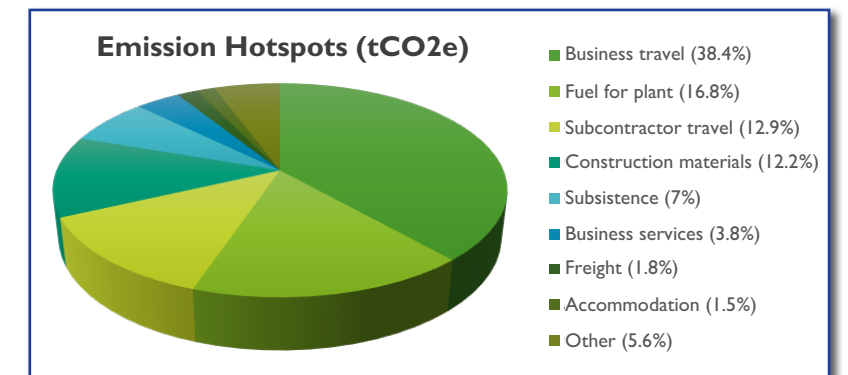
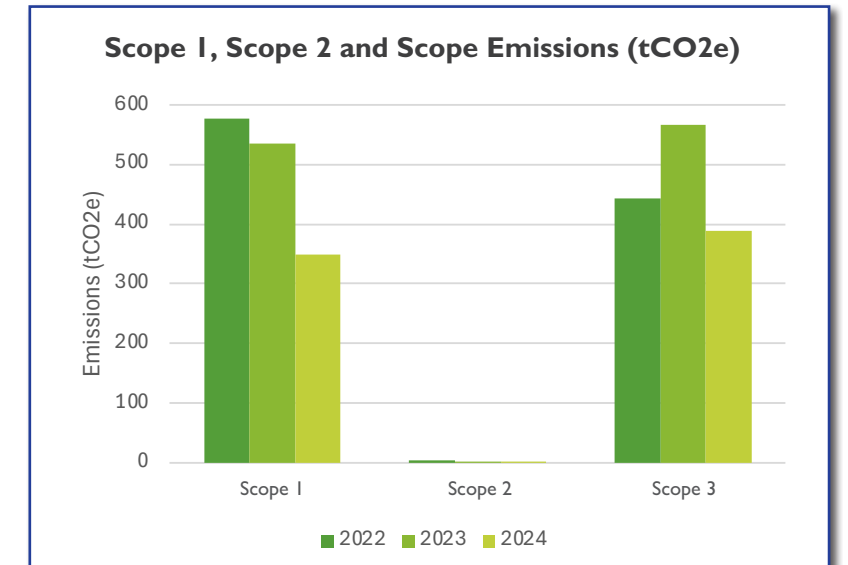
The significant emissions reduction is largely driven by a decrease in construction material spend, due to lower turnover and project variation.

However, our interventions have positively impacted too. We endeavour to select suppliers with lower carbon footprints, shown by a 34% reduction in emissions from purchased panels against a 21% turnover reduction. At the same time, we reintroduced the company car scheme with a more efficient vehicle to impact employee commuting and business travel. The consistent intensity metric over the last 3 years shows that our initiatives are having the desired impact.



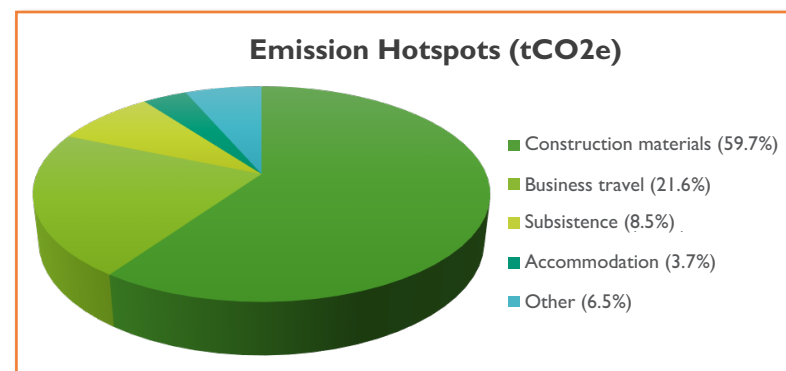
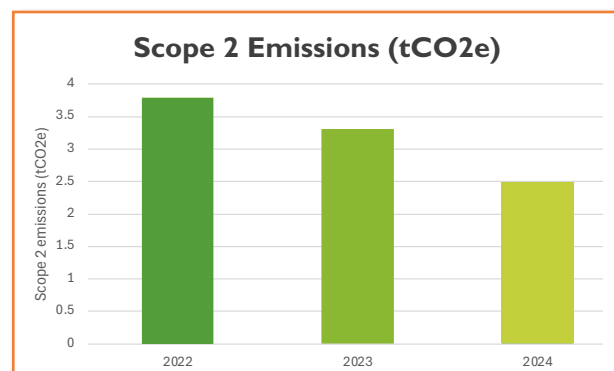
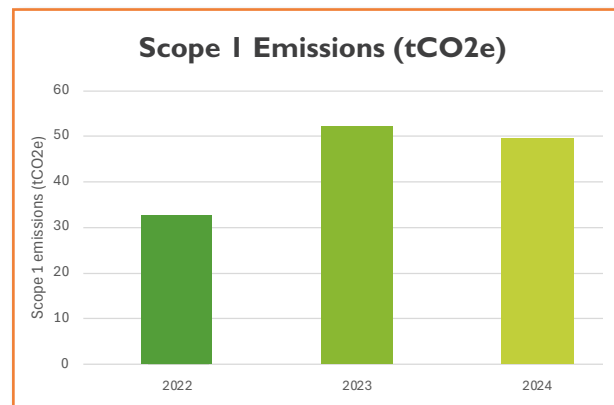
It is important to note that S Tysoe is primarily focused on delivering a service. Therefore, scope 1 emissions are higher than those of ISD UK, with total emissions being lower proportionate to turnover.

The quantity of fuel consumed on construction sites has reduced by more than 58% because we were previously using estimates and have since introduced new data collection measures. However, other interventions have also impacted on our emissions total. Reducing the weight in engineers' vans has contributed to the fall in fuel used for business travel, whilst more efficient ordering accounts for a third of the 31.2% reduction in freight-related emissions.

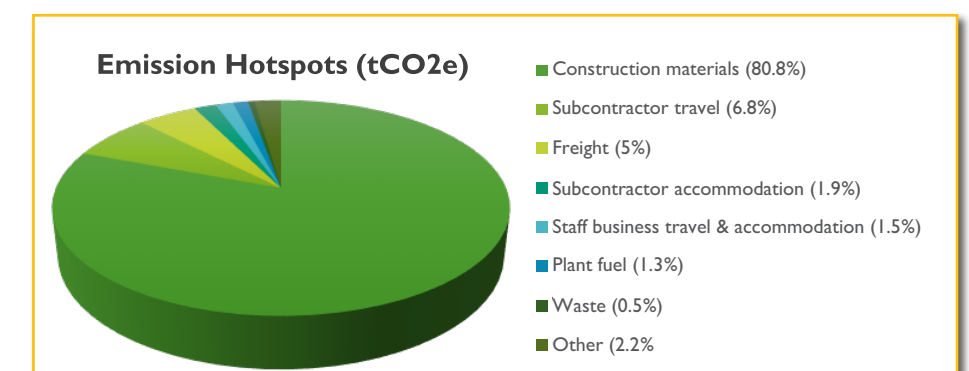
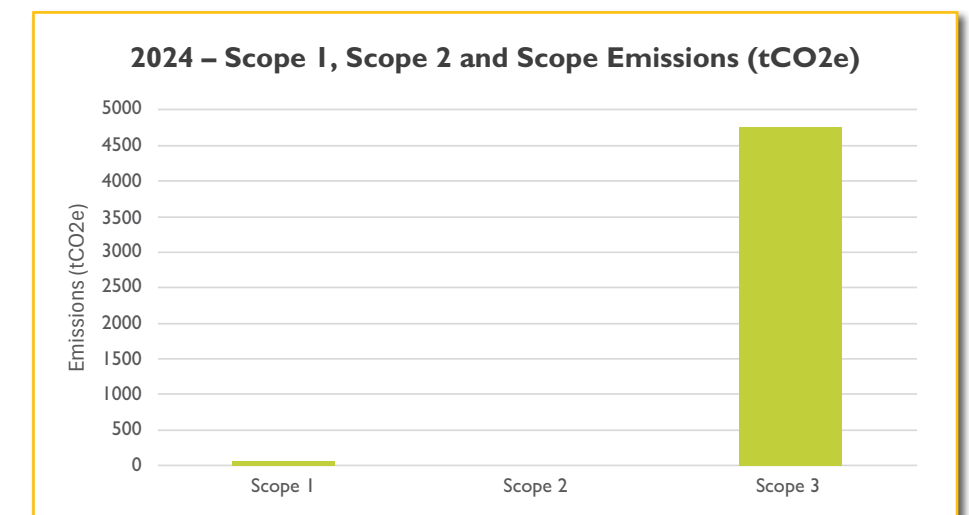


This is the first year that we have recorded scope 3 data for PLG and we will focus our efforts on emissions hot spots of construction materials, business travel and subsistence. Reducing energy consumption is a key priority and PLG has implemented initiatives to reduce scope 2 emissions by an impressive 33% since 2022. The replacement of inefficient night storage heaters played a large part in this.

The rise in scope 1 emissions can be explained by increased diesel usage in vans as the last 3 years has seen projects further afield from our base in Tewkesbury, including one in Glasgow.



This is the first year we have reported on ISD Australia's emissions and collecting robust data has been a challenge. It has been particularly difficult to access information from subcontractors and we had to make estimates based on available project data. The data we do have reflects the fact that Australia covers a vast area, which has a major impact on the emissions generated by the transportation of people and materials.



# driving decarbonisation

Having built strong foundations and with our increased resources, we can ramp up efforts to improve data collection and analysis alongside decarbonising our activities. The more accurate information we can capture, the better we can understand our impacts and track our progress.

## science based targets initiative – SBTi



SBTi is an international body enabling businesses to set ambitious emissions reductions targets informed by the latest climate science. With around 98% of our carbon footprint in Scope 3, meeting a science-based emissions reduction target will be very challenging. We must set realistic goals, and we have not yet found a reduction pathway that would allow us to align with SBTi. We are striving to find a solution and will report on our progress in the next update.

## towards net zero

To measure emissions reductions, 2024 will be our Net Zero baseline year because reporting is more robust than in previous years. Process improvements were implemented to increase data access and quality, and it is best practice to choose a year most representative of business activities. With the inclusion of all business units for the first time, using 2024 as our baseline is the most transparent way to measure our progress towards net zero.

In addition, we have already taken actions to reduce our carbon footprint. These emissions savings are already locked in, meaning that we are pushing ourselves to be more ambitious.

## predictions

Some planned changes to our in-house manufacturing facilities are likely to take effect next year and may have a material impact on our emissions. The extent of these changes is yet to be determined, but in the interests of full transparency, we are declaring this now.

Having said this, there are positives that should be contextualised. In-house manufacturing gives us more control, helping streamline processes and providing more sustainable solutions.

Regardless of any future activity changes, reducing Group emissions in line with climate science remains a high priority. We plan to produce a Climate Transition Plan to help manage fluctuations and drive a consistent downward trajectory in our emissions.

# milestones

We are making great progress on this year's milestones set out in our April 2024 report roadmap. We have achieved so much and sadly do not have space in this update to cover everything. However, here are some of this year's highlights.

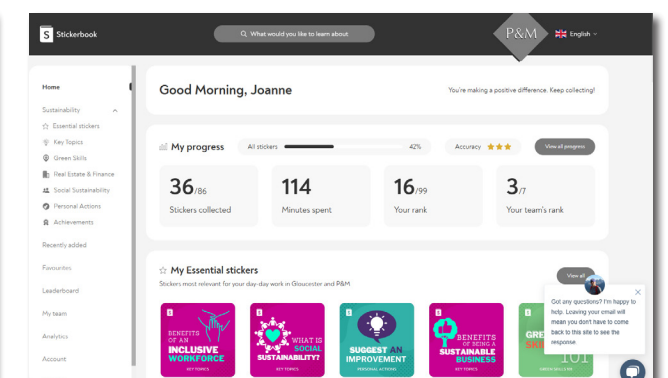
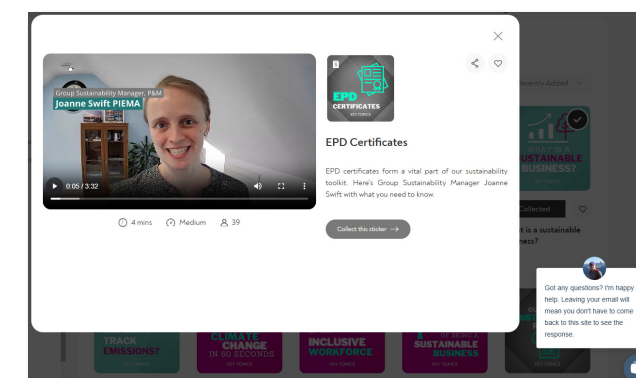
## sustainability training

We have launched Stickerbook, a software platform that uses bite-sized video content to engage users, teaching them about sustainability and informing them about how the Group is embracing best practice, and how their responsibilities are changing.

Feedback has been very positive, and we will add new content as needs arise. More than 50 employees signed up to the platform in the first two weeks and around 1000 stickers were collected within a month.

In April 2024, our consultancy Wylde Connections ran a workshop for our managers. The session covered key sustainability topics and equipped people with the information they need to deliver positive changes.

Joanne has also ran bespoke training sessions with some of our project and estimating teams throughout the year to ensure they have the knowledge to meet the net zero and carbon reduction requirements of our clients' projects.



## waste reduction

An ISD UK waste review is currently underway. The intention is to embrace more responsible resource management and reduce the amount of waste we produce.

We are collaborating with colleagues in our retail division to review working practices, encouraging the reuse of materials. We will continue to track waste and improve data access and quality, with a view to setting reduction targets when we have a holistic picture of the waste we produce.

## progress

We are delighted by the level of engagement in our sustainability initiatives and people now have more confidence to talk about ESG. In addition, we are working with a procurement specialist to help develop more sustainable supply chains.

Henry Ford once said: "if everyone is moving forward together, then success takes care of itself." We have aimed to do that this year with the milestones passed and are excited to continue our transformation to a sustainable business, impacting people and planet positively.





# we achieve more together

By working collaboratively we amplify positive impacts.  
Contact us today to start the conversation.



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The P & M Group

