



# STORM PROCUREMENT NET ZERO BROCHURE



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# DIRECTORS MESSAGE

We are committed to creating a sustainable future and taking responsibility for our impact on the environment. We believe that it is our duty to not only reduce our environmental footprint, but to actively work towards achieving Net Zero emissions.



We understand the importance of protecting our planet for future generations, and we are proud to announce that we have made significant progress towards our sustainability goals. Through a combination of innovative technology, strategic partnerships, and ongoing efforts to reduce waste and energy consumption, we are on track to achieve both our SME Climate Hub and Net Zero Commitments.

Our commitment to the environment is not just a moral obligation, but also a business imperative. We recognise that sustainable practices are essential for the long-term success of our company and for the communities we serve. By reducing our carbon footprint and investing in renewable energy, we are not only doing our part to combat climate change, but also creating a more resilient and profitable business.

We believe that every company has a responsibility to protect the environment, and we are proud to lead by example. We are committed to continuing our efforts to achieve Net Zero emissions and to inspire others to do the same.

Thank you for your support as we work towards a more sustainable future.

# NET ZERO SCHEME

In 2019 the UK Government amended the Climate Change Act 2008 by introducing a target of at least a 100% reduction of greenhouse gas emissions (compared to 1990 levels) in the UK by 2050. This is otherwise known as the 'Net Zero' target.

The Climate Change Act introduced legally binding carbon budgets which set a ceiling on the level of UK GHG (greenhouse gas) emissions and to meet these budgets, we must collectively reduce our total emissions.

The Government recognises that for organisations to take action to reduce their emissions they must have the appropriate tools and guidance. Measuring the GHG emissions is the first step to effectively managing them.





# SME CLIMATE HUB

"The SME Climate Hub is a non-profit global initiative that empowers small to medium sized companies to take climate action and build resilient businesses for the future.

The Hub is an initiative of the We Mean Business Coalition, the Exponential Roadmap Initiative, and the United Nations Race to Zero campaign in collaboration with Normative and the Net Zero team at Oxford University."

Working with SME allows Storm to fulfil the following:

- 🌀 Improve efficiency
- 🌀 Make changes that benefit Storm and the environment
- 🌀 Manage business risk
- 🌀 Show clients our efforts to reduce climate change
- 🌀 Grow our business and brand

Storm is working towards the following goals with The SME Climate Commitment:

- 🌀 Halve our greenhouse gas emissions before 2030
- 🌀 Achieve net zero emissions before 2050
- 🌀 Disclose our progress on a yearly basis



# EXECUTIVE SUMMARY

The GHG Corporate Protocol states that all organisations should quantify Scope 1 and Scope 2 emissions when reporting and disclosing GHG emissions, while Scope 3 emissions quantification is not currently required.

However, many organisations are reaching into their supply chain to understand the full GHG impact of their operations. This is the approach we have taken at Storm Procurement.

In this report we fully disclose our Scope 1 and Scope 2 emissions and highlight several ways we are already tackling and reducing our Scope 3 emissions.



SCOPE  
1

SCOPE  
2

SCOPE  
3



# BASELINE TOTAL EMISSIONS

In our baseline year 2021, under the relevant categories in Scope 1 and 2, Storm Procurement produced 72.79 tonnes of CO<sub>2</sub>e.

In our first reporting year 2022, under the relevant categories in Scope 1 and 2, Storm Procurement produced 52.71 tonnes of CO<sub>2</sub>e - a reduction of -24.5%.

This covers both our office in the UK and in South Africa.



# INTENSITY RATIO

As is common with energy reporting, we have calculated an intensity ratio to normalise emissions data against a core business operational or financial metric, in our case tonnes of CO<sub>2</sub>e / sales revenue.

We have used our full data from all scopes to calculate our ratio, to allow us to track improvements in Scope 3 emissions.

While our sales revenue increased by 57% in 2022, our intensity ratio decreased by 46%, meaning not only are emissions not increasing in line with sales, but they are also reducing year on year.

# SCOPE BREAKDOWN

While we have reported only Scope 1 and 2 in this report, we have detailed below where we produce Scope 3 emissions.

Unless otherwise stated, emissions stem from both our Watford, England and Johannesburg, South Africa offices.

## Scope 1

- ⌘ Fuel combustion
- ⌘ Natural gas in our Watford office
- ⌘ Diesel for our forklift in our Johannesburg office
- ⌘ Petrol in our emergency generator in Johannesburg
- ⌘ Company owned vehicles

## Scope 2

- ⌘ Electricity consumption

## Scope 3

- ⌘ Purchased Goods & Services
- ⌘ Business Travel
- ⌘ Employee Commuting
- ⌘ Waste
- ⌘ Water



# OUTSTANDING IMPROVEMENTS

Over the past year at Storm we have worked hard to ensure we meet our goals and surpass them as we work towards a Net Zero target.



85%

reduction in emissions from waste. As a result of all waste now being recycled or otherwise diverted from landfill.

52%

reduction in emissions from fossil fuelled vehicles. As a result of half of our fossil fuelled vehicles being removed from the roads.

47%

reduction in emissions from employee commuting. As a result of more EVs and other lower emissions vehicles, shorter commutes, more walking and cycling.

45%

reduction in emissions from water consumption in our South Africa office. As a result of behavioural changes.

35%

reduction in emissions from water consumption in our UK office. As a result of behavioural changes.

17%

reduction in emissions from electricity consumption in our South Africa office. As a result of behavioural changes and an improvement in the emissions intensity of generation locally.

11%

reduction in emissions from electricity consumption in our UK office. As a result of behavioural changes.

10%

reduction in emissions from gas consumption. As a result of enhanced controls and better visibility of our data.

# REDUCING OUR EMISSIONS



Our strategy includes working to reduce our Scope 3 emissions, as well as our Scope 1 and 2 and Business Travel emissions.

Even though reporting on Scope 3 is not yet a requirement, we feel this is the most important area to focus on, to ensure the long-term achievement of our goals.

## Company Owned Assets

### What we have already achieved from our previous targets:

- Remove from our UK fleet, all fossil fuelled vehicles by the end of 2022, replacing them with fully electric vehicles.

### What we plan to achieve:

- Remove from our South Africa fleet, all fossil fuelled vehicles by the end of 2024, replacing them with either fully electric or hybrid vehicles.
- At present there is an inadequate electric vehicle charging network in South Africa which may prevent moving over to fully electric at this stage, but as soon as it becomes viable, we will make the change.
- Increase the number of electric car charging sockets available for use by staff at our Watford office by the end of 2023.

# REDUCING EMISSIONS -TRANSPORT

Due to our office in South Africa, occasional international travel is unavoidable, to ensure the smooth running of operations and a fully cohesive team.

## What we have already achieved from our previous targets:

- ⌚ Only travel internationally when it is deemed business critical.
- ⌚ Where we do travel by air, we will choose to offset the emissions at source, whenever it is offered by the airline.
- ⌚ Where possible we will adopt means of reducing travelling, including technology such as video conferencing.
- ⌚ Offered an Electric Vehicle lease scheme to all UK employees, thereby removing more fossil fuelled vehicles from our roads.

## What we plan to achieve:

- ⌚ Seek the ISO 14061-1 certification or equivalent.

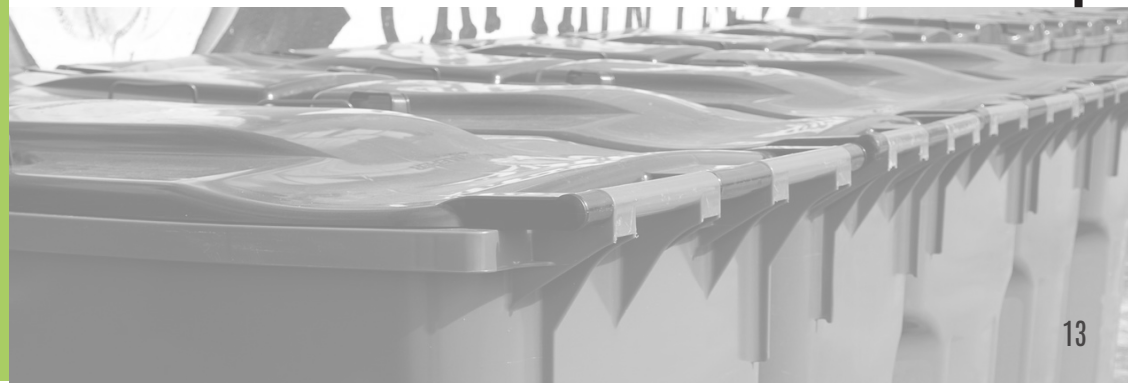


# REDUCING EMISSIONS -WASTE

We have done a huge amount of work to significantly improve the waste we generate.

## What we have already achieved from our previous targets:

- ⌚ We now use cardboard boxes made from 100% recycled cardboard that are recyclable and 100% biodegradable.
- ⌚ Swapping to pallet wrap with 30% recycled PCW (post-consumer waste). Products with PCW in them, keep waste away from landfills.
- ⌚ Using bio-degradable envelopes instead, made from tear-resistant kraft paper, filled with recycled paper fibres.
- ⌚ We have swapped to gummed paper tape as it's eco-friendly, the adhesive on the kraft paper is a natural glue-based gum like potato starch and is 100% recyclable and biodegradable.
- ⌚ Plastic tenzalopes (document holders affixed to packaging) are oxo-biodegradables. Therefore, when they start to decompose, they release carbon dioxide. We swapped to a paper alternative that are 100% biodegradable.
- ⌚ We have now introduced our eco-friendly bubble wrap, which is biodegradable. This means when disposed of it will decompose naturally and not harm the environment.





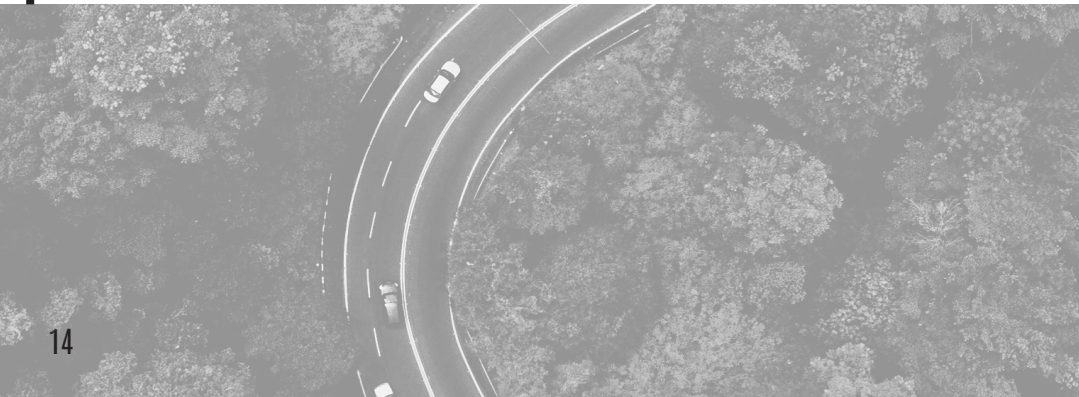
# REDUCING EMISSIONS- ENVIRONMENT

What we have already achieved from our previous targets:

- ③ Installed a gas data logger, allowing us to massively reduce the consumption at our Watford office.
- ③ Decreased our energy consumption (gas and electricity) by more than 10%.
- ③ Provide all staff with reusable water bottles to reduce plastic waste.
- ③ Implemented colour coded recycling systems in the offices to ensure best possible separation and recycling results.

What we plan to achieve:

- ③ We are proactively working towards and aim to achieve ISO 14001 Environmental Management System certification by mid-2023.
- ③ Install Advanced Remote Metering on our electricity, providing half hourly granular kWh data.
- ③ Comply with all current energy legislation and seeking to meet legislative targets.



# REDUCING EMISSIONS- TRAINING

What we have already achieved from our previous targets:

- ③ Raise the environmental awareness for all employees through a training program by the end of 2023.
- ③ Encourage behavioural changes in our offices through training, signage, competition, and engagement with our energy data and other KPIs.

What we plan to achieve:

- ③ Work with key partners and other stakeholders to achieve a better understanding of our Scope 3 emissions.



