


# CARBON REDUCTION PLAN & STRATEGY

NOVEMBER 2026

NET ZERO

MICK GEORGE

# CARBON REDUCTION STRATEGY & PLAN

## MICK GEORGE COMMITMENT TO ACHIEVING NET ZERO

The Mick George Group is committed to reducing the carbon emissions produced by our operational activities, sharing our global responsibility in keeping the worldwide temperature increase below 2% of pre-industrial temperatures. Reducing environmental impact is core to the Mick George Group and this document outlines the investments and steps we have taken so far in reducing carbon emissions as well as the carbon reduction initiatives we have planned.

We work with customers, suppliers, businesses, communities and other key stakeholders to improve our use of resources and deliver environmental benefits, including reduced emissions of greenhouse gases. We are focussed on measuring and reducing carbon emissions across our business, contributing to the UK Government's targets of cutting carbon emissions by 68% by 2030 and net zero by 2050, against 1990 levels.

**Richard Wilcock**
Managing Director, MGG



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# ABOUT THE **MICK GEORGE GROUP**

For more than 40 years, the Mick George Group has serviced the construction industry with distinction, forming an impressive portfolio of services which commercial, trade and residential clients have come to trust.

A leader within the independent Waste Management sector respectively, the business also offers a broad range of other specialists provisions including Bulk Excavation & Earthmoving Services, Demolition, Soil Stabilisation, Asbestos Management, as well as Muck Away, Aggregate and Concrete Supply.



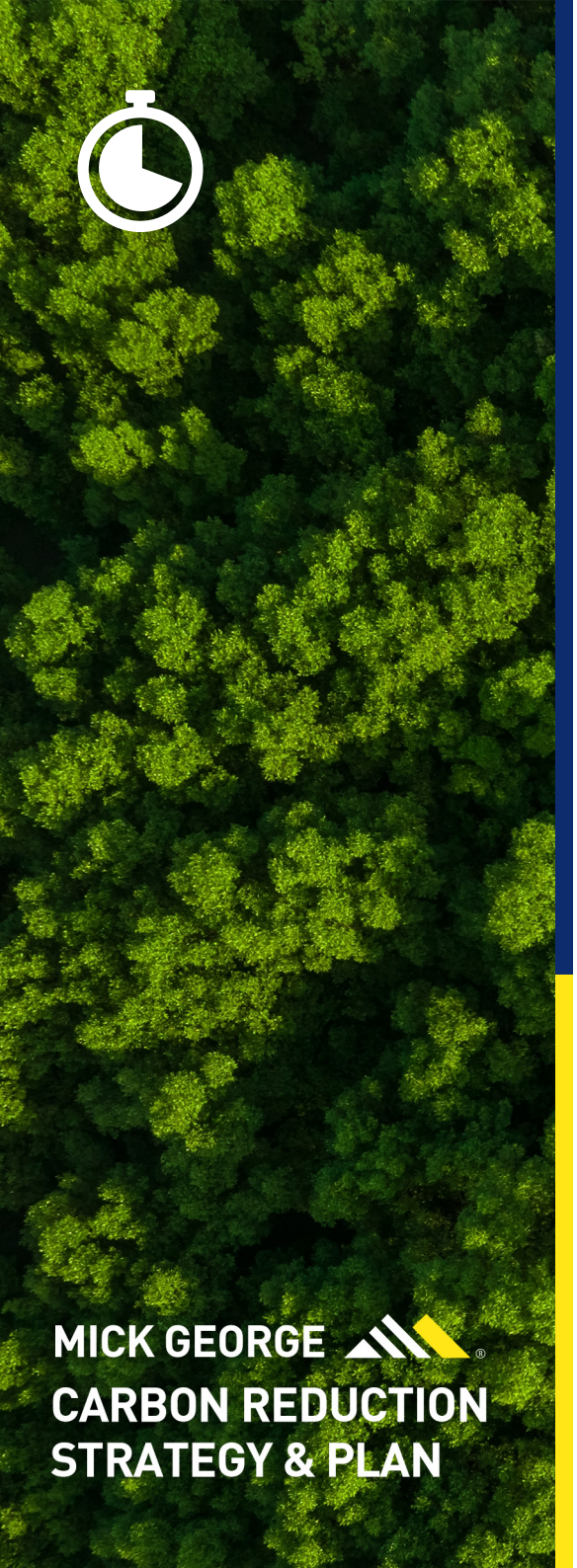

We operate over 40 sites across the East of England, which includes quarries, landfills, waste transfer stations, concrete batching plants, recycling centres and soil washing facilities as well as one of the largest independent fleet of tipper trucks with over 600 active HGV Vehicles.

The Mick George Group has grown to become one of the leading suppliers to the Construction Industry in the heart of East Anglia and East Midlands.

Our management processes comply with UKAS Certification to ISO 14001 (Environmental Management System Standard), ISO 9001 (Quality Management System Standard) and ISO 45001 (Occupational Health and Safety Management).

The report highlights the activities of the Mick George Group and all subsidiary companies, including:

- Mick George Ltd
- Mick George Earthworks Ltd
- Mick George Recycling Ltd
- Mick George Concrete Ltd
- Mick George Environmental Ltd




# BASELINE AND CURRENT EMISSIONS

## BASELINE YEAR: 2024

Our baseline covers our Scope 1 and Scope 2 emissions and the mandatory subset of Scope 3 categories required under PPN 06/21.

The original 2018 baseline was rendered void by significant operational changes and data quality issues, so a new, verified baseline was formally re-established in 2024.

| Baseline Year: 2024 | |
|---|---|
| Emissions | Total ($tCO_2e$) |
| **Scope 1** | **60,054** |
| **Scope 2 (location-based)** | **647** |
| **Scope 3 (included sources)** | |
| Cat. 3 – Fuel- and energy-related activities | 14,389 |
| Cat. 5 – Waste generated in operations | 5,579 |
| Cat. 6 & 7 – Business travel & employee commuting | 9 |
| Cat. 4 – Upstream transportation and distribution | *Incomplete data – under development* |
| Cat. 9 – Downstream transportation and distribution | *Not applicable* |
| **Total Scope 3 (verified)** | **19,968** |
| **Total emissions (location-based)** | **80,669** |

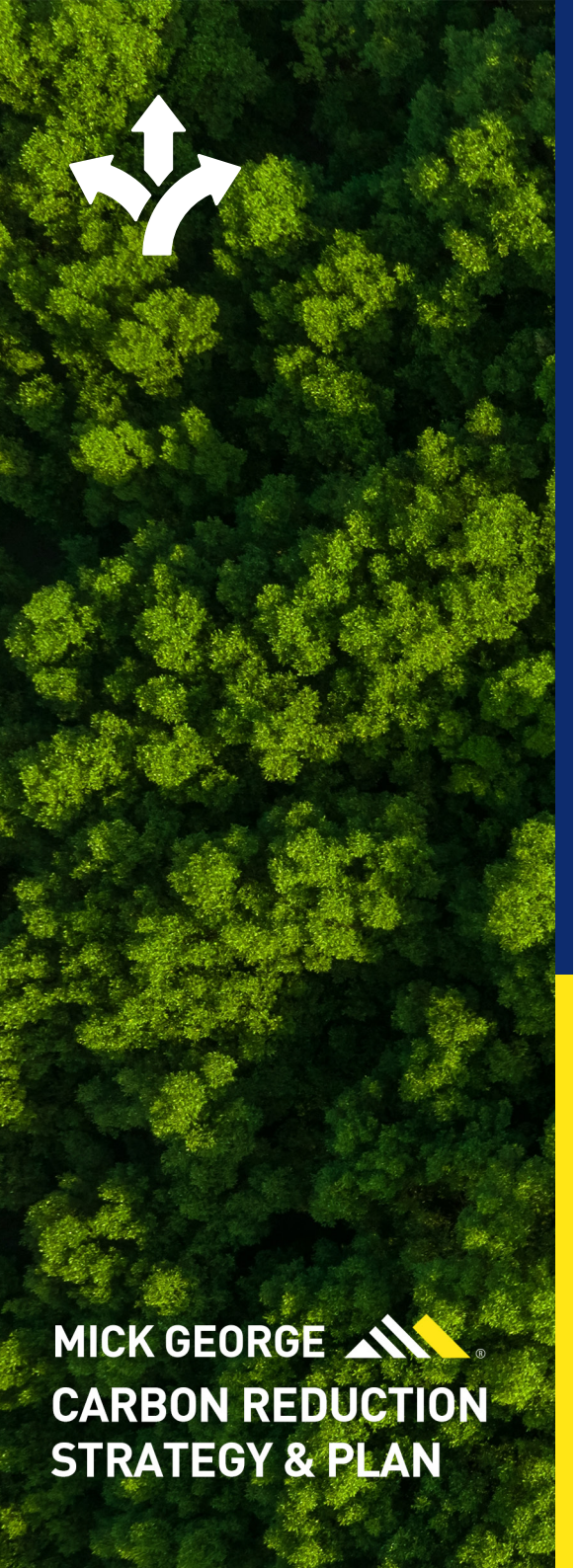
## REPORTING YEAR: 2025

In 2025 our total emissions fell to 67,312 $tCO_2e$, a **16.6% reduction** against our 2024 baseline.

The following numbers apply to the entire Mick George Group including all subsidiary companies mentioned on page 2.

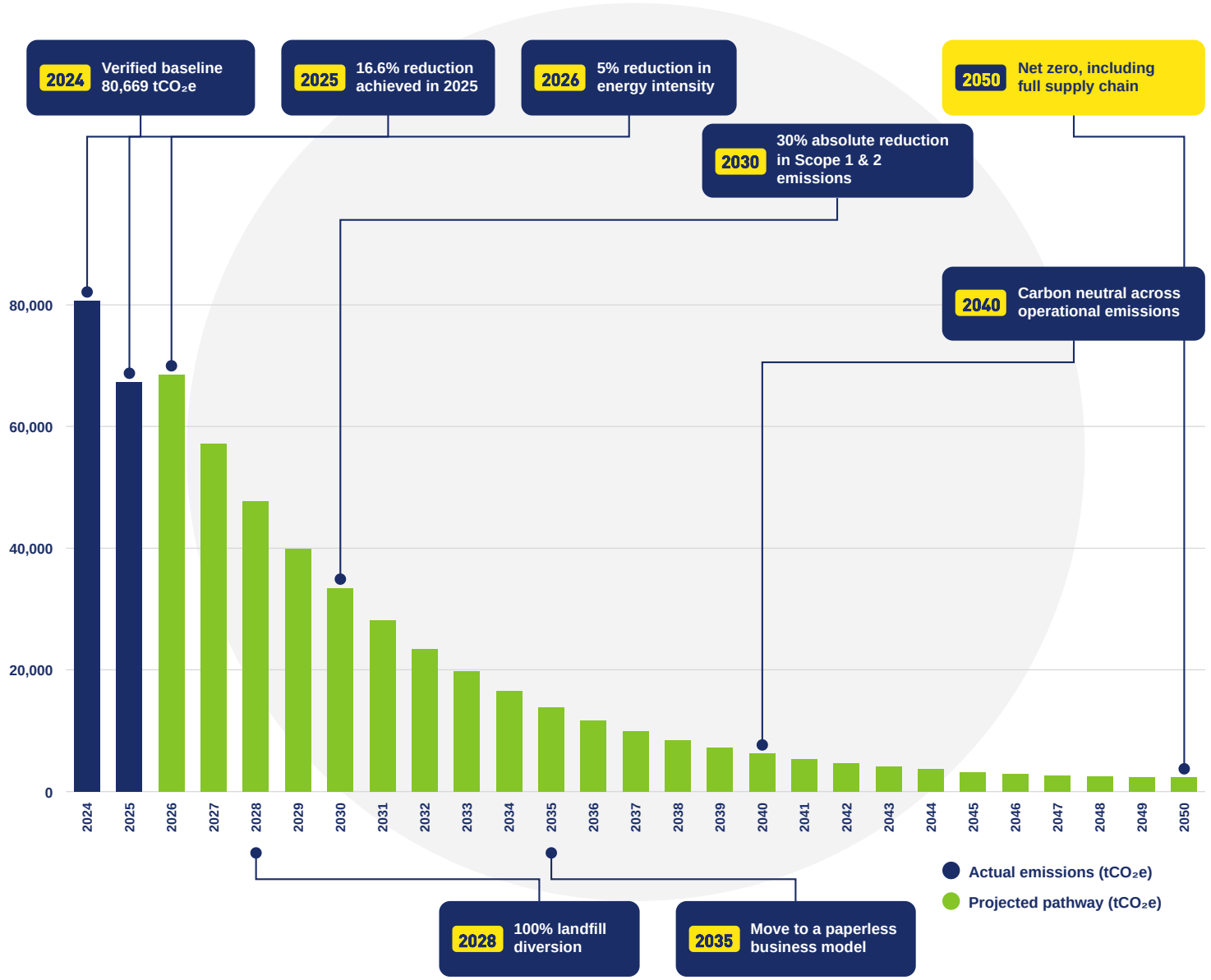
| Reporting Year: 2025 | |
|---|---|
| Emissions | Total ($tCO_2e$) |
| **Scope 1** | **53,655** |
| **Scope 2 (location-based)** | **686** |
| **Scope 3 (included sources)** | |
| Cat. 3 – Fuel- and energy-related activities | 12,921 |
| Cat. 5 – Waste generated in operations | 50 |
| Cat. 6 & 7 – Business travel & employee commuting | *Not significant / de minimis* |
| Cat. 4 – Upstream transportation and distribution | *Incomplete data – under development* |
| Cat. 9 – Downstream transportation and distribution | *Not applicable* |
| **Total Scope 3 (verified)** | **12,971** |
| **Total emissions (location-based)** | **67,312** |

*Emissions are calculated using DEFRA UK Government GHG Conversion Factors. Where primary activity data is not yet available, estimates use spend-based EEIO factors in line with GHG Protocol guidance.*



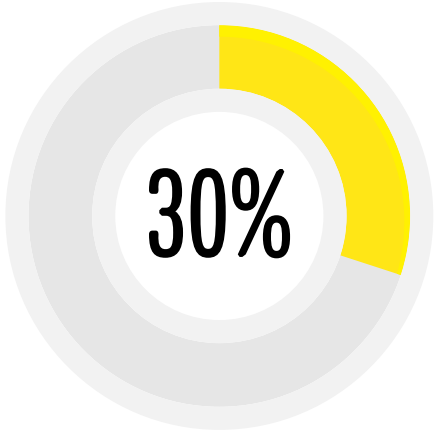

# OUR PATHWAY TO **NET ZERO**

The graph below shows our 2024 baseline, 2025 emissions and projected pathway to 2050, with our key targets.



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# EMISSION REDUCTION TARGETS



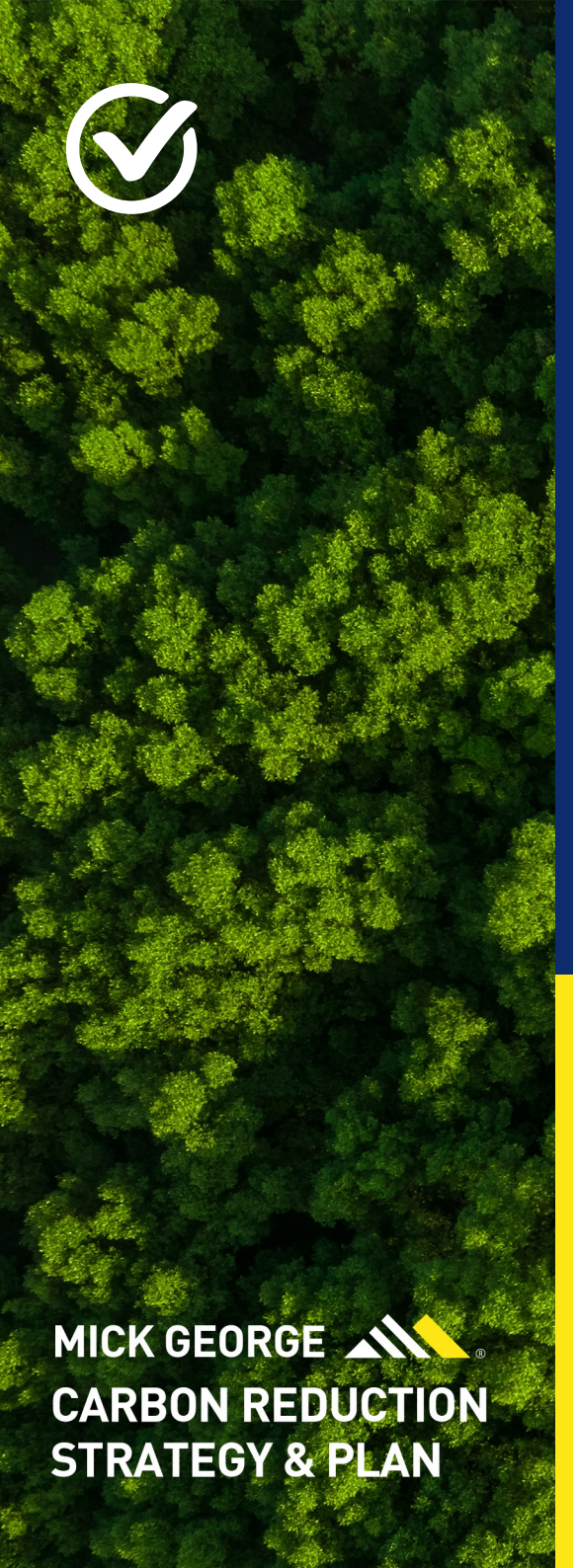

SCOPE 1 & 2 REDUCTION BY 2030




NET ZERO BY 2050

The **Mick George Group** is committed to becoming a **net zero business by 2050**. All targets are measured against our **verified 2024 baseline**, as required by PPN 06/21:

- **2026:** A **5% reduction in energy intensity** (energy use per tonne of activity), saving around 336 $tCO_2e$ a year
- **2030:** An absolute **30% reduction in combined Scope 1 and Scope 2 emissions**, with full data collection and formal targets for all high-impact Scope 3 categories
- **2040: Carbon neutral across operational emissions** (Scope 1, Scope 2 and operational Scope 3)
- **2050: Net zero** across our business, including full supply chain emissions



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# COMPLETED CARBON REDUCTION INITIATIVES

The following environmental management measures and projects have been completed or implemented by the Mick George Group. Our total emissions fell by 13,357 $tCO_2e$ (16.6%) between our verified 2024 baseline and the 2025 reporting year.

- 50% of our Company meetings have been moved to virtual meetings using Microsoft Teams
- Changed legacy lighting to high performing LED lighting across all office based buildings
- Heating ventilation and air conditioning (HVAC) efficiency upgrades
- Electricity supplied through a fully renewable tariff (scope 2)
- Energy reduction programme – switch off policy, what runs, runs when needed only
- 30% of non HGV fleet transitioned to EV or Hybrid, and installation of charging points
- Introduced hybrid working model to reduce commuting, where work circumstances allow
- Our environmental management system is UKAS certified to ISO 14001
- Added a 15 minute timer setting on all computers to reduce unnecessary energy usage
- A 30% reduction in printers across our office portfolio to reduce both paper and energy usage
- Implemented an internal engagement strategy to encourage our employees to learn more and reduce their environmental impact
- Restoration of redundant and active aggregate extraction sites, with new woodland and/or meadow environments

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BES6001 (Responsible Sourcing) Certification for Ready Mixed Concrete – use of PFA and design mix monitoring to reduce embodied CO2 by up to 30% and zero waste due to reuse of surplus/returned materials in blocks

100% landfill diversion for all inert and non-hazardous soils (using PAS402 methodology)

93% landfill diversion of all wastes into transfer stations (using PAS402 methodology)

Produce up to 100,000 tonnes of recycled aggregates per year under the WRAP protocol

Digitisation of some processes for more effective and efficient use of labour

Export approximately 250,000 tonnes of RDF every year to help in offsetting fossil fuel consumption and reduce carbon emissions

Recycle 33,000 tonnes of paper / card and plastic every year

Recover and supply 35,000 tonnes of wood (99%) for use in materials production every year





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# PLANNED CARBON REDUCTION INITIATIVES

Over the next five years we plan to implement further measures which will continue to drive down emissions. We are considering several initiatives and those listed below are some examples of areas we are focussing on.



## BUSINESS TRAVEL

- Employees to use rail travel for long distance domestic travel
- Sign up to localised car share scheme to help reduce commuting miles
- Introduce a cycle to work programme for our employees across all sites



## FLEET & PLANT UTILISATION

- Use advance technologies to make our fleet more efficient and reduce empty miles through route optimisation and improved planning
- Introduce more fuel efficient or alternatively fuelled company vehicles such as electric vehicles
- Train drivers in EcoDriving techniques to save fuel and reduce emissions
- Develop effective systems to monitor idle times, and ensure trucks and machines are not operational during these times



## WASTE MANAGEMENT

- Continuous development of our Zero to Landfill commitment, with a move to 100% landfill diversion by 2028
- Divert more of the waste material we collect and recover from our clients, to be used as fuel for cement and energy production

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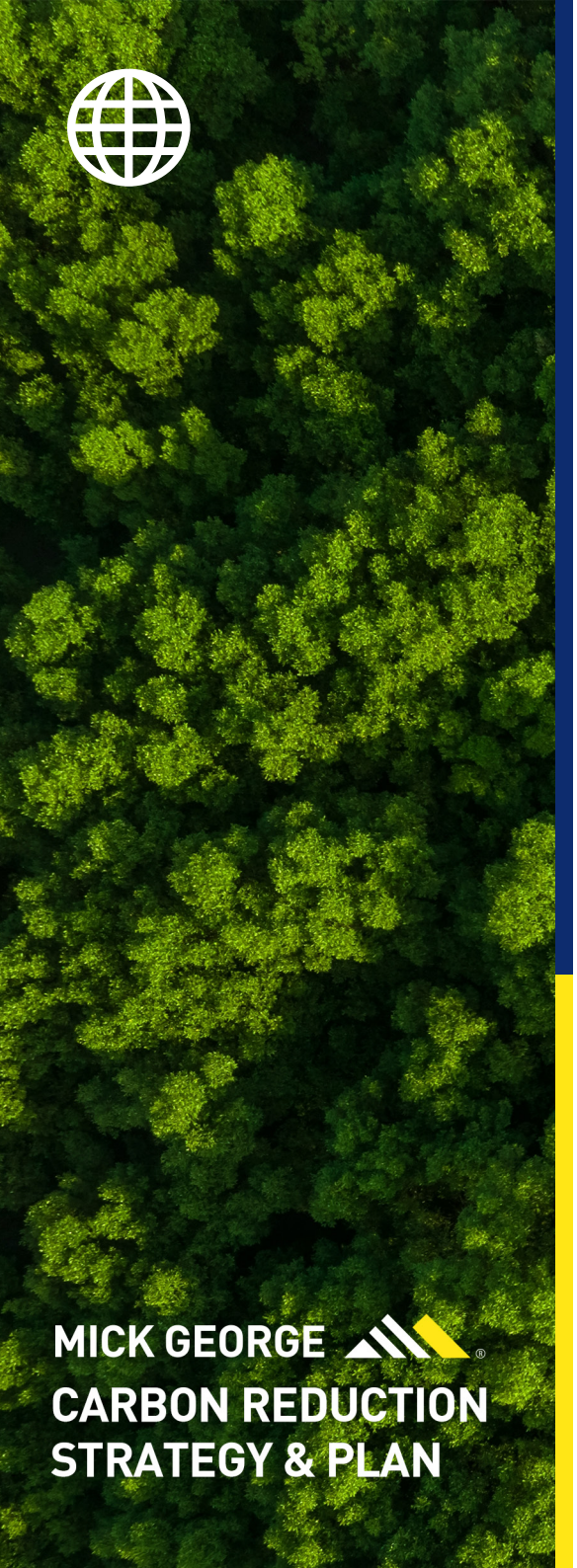
## PROCUREMENT & ENERGY MANAGEMENT

- Ensure sustainability is encouraged right through our supply chain. Monitor top 200 supplier emissions annually
- Remove all single use plastics from our operations
- Purchase recycled paper up until 2035 when we move to a fully paperless business model
- Encourage over 50% of our IT equipment purchases to come from recycled equipment
- 100% of our energy supplies to come from renewable energy sources
- Implement temperature controls, ensuring heating and air conditioning is timed correctly and according to outside air temperatures
- Ongoing optimisation of building energy use and ensuring longer term strategies for building heating decarbonisation
- Utilising renewable energy sources in partnership with Cambridgeshire County Council



## ENVIRONMENTALLY-FRIENDLY COMMUNITY PROJECTS

- 75% of our community fund to be invested in greener communities, such as eco-friendly initiatives, cycle path improvements, bio-diversity projects and any community project that preserves the local environment



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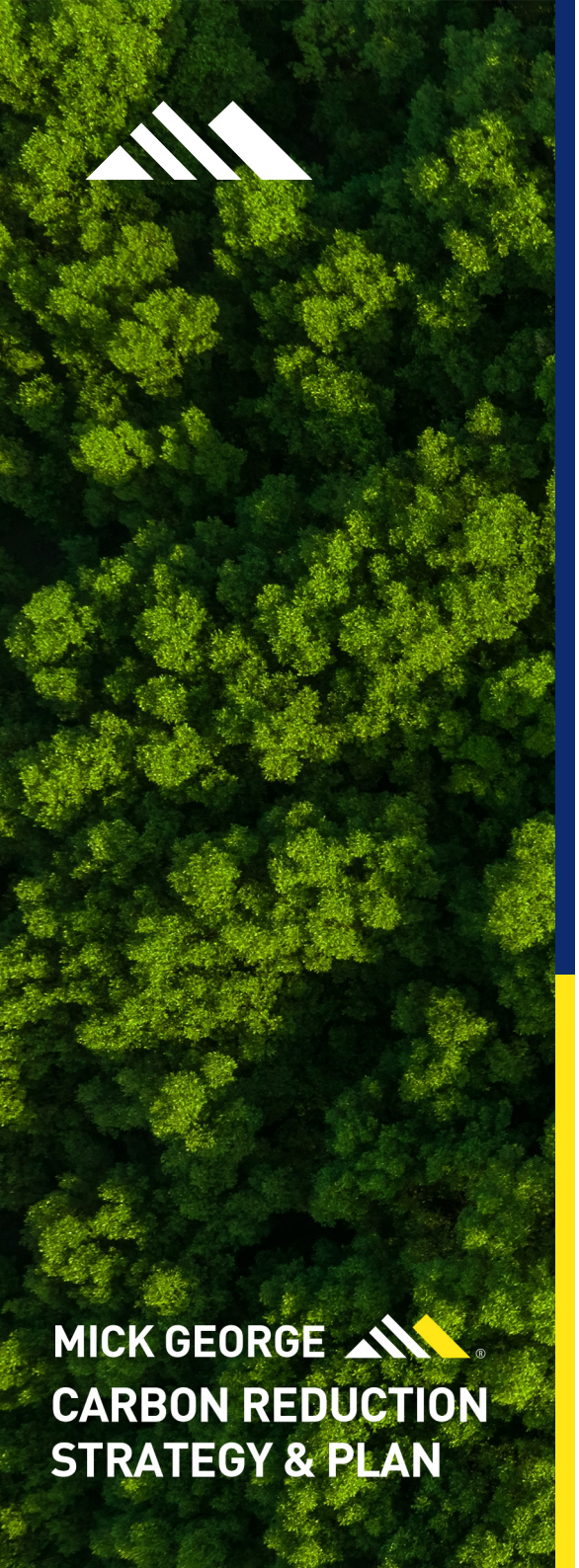
# SUSTAINABILITY

Effective management of safety, health, environment, quality, energy, carbon reduction, and responsible sourcing is of key importance to the sustained success of our business.

We have a single sustainability policy, which is regularly reviewed and communicated to employees, contractors, visitors, key stakeholders and our supply chain to inform and promote wider adoption of responsible practices.

As a minimum, we comply with all applicable legal and regulatory requirements. Co-operation in the effective implementation of the policy is a condition of employment, partnership and supply.






# OUR METHODOLOGY AND REPORTING

| SUPPLIER NAME | PUBLICATION DATE | BASELINE YEAR | NET ZERO TARGET |
|---|---|---|---|
| Mick George Group | 17 June 2026 | 2024 (verified) | 2050 |

## WHAT WE REPORT

We report our Scope 1 emissions (direct emissions from sources we own or control) and Scope 2 emissions (indirect emissions from the electricity, heating and cooling we buy).

To meet government procurement requirements, we also report the mandatory subset of five Scope 3 categories:

1. **Business travel**
2. **Employee commuting**
3. **Waste generated in operations**
4. **Upstream transportation and distribution**
5. **Downstream transportation and distribution**

These cover emissions from activities in our value chain that we do not directly own or control, particularly logistics, waste management and employee travel.

## HOW EMISSIONS ARE CALCULATED

Emissions are calculated using DEFRA UK Government GHG Conversion Factors:

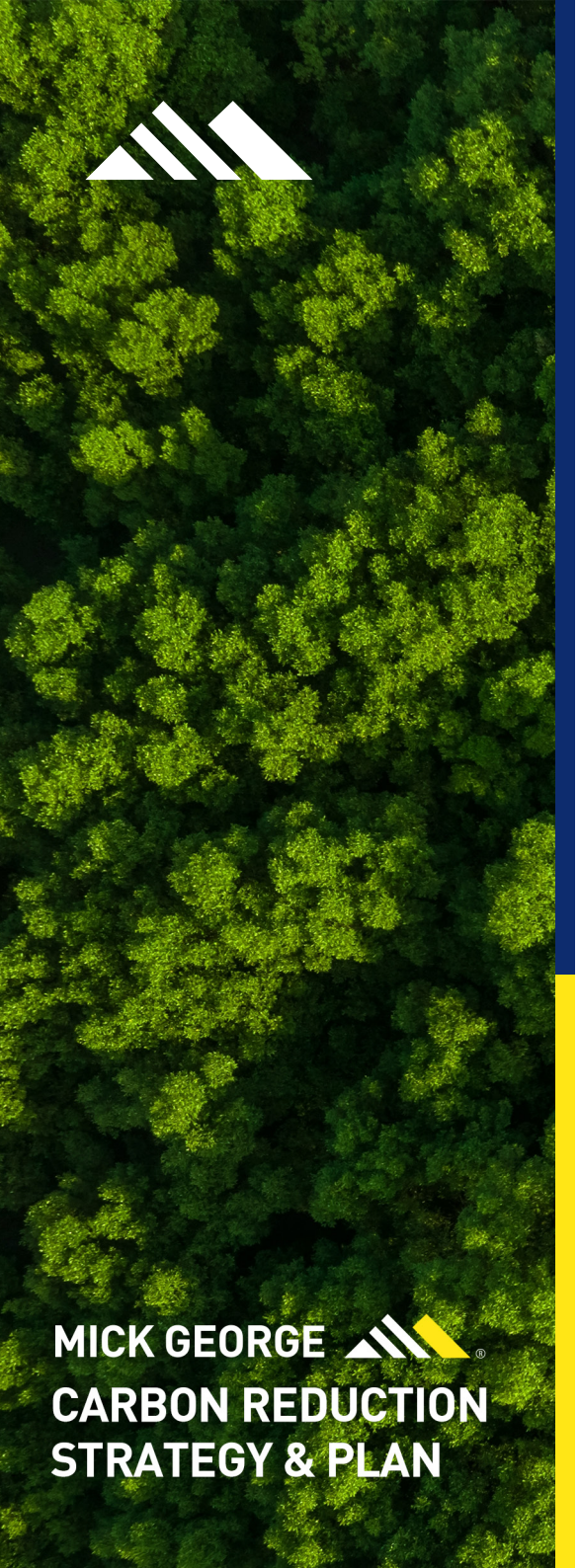
**Scope 1** Fuel use in company vehicles, heavy plant and generators, and site gas consumption.

**Scope 2** Purchased electricity, EV charging and site heating.

**Scope 3** Fuel- and energy-related activities not in Scope 1 or 2, employee commuting, business travel and waste generated in operations. Where primary activity data is not yet available, estimates use spend-based EEIO factors in line with GHG Protocol guidance.

We use an operational-control consolidation approach, with our organisational boundary defined in line with the GHG Protocol and ISO 14064-1:2018.

**Data notes:** Upstream transportation and distribution currently has incomplete data due to limitations in procurement reporting systems, and we are improving our data collection to include it in future reports. Downstream transportation and distribution is not applicable, as we do not transport or distribute products sold by our customers. Emissions may fluctuate with operational activity levels; our targets are designed to decouple emissions from growth through efficiency and technology.



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# CARBON REDUCTION APPROACH & STRATEGIES

Our strategy sets out the measures we will implement to reach our targets by reducing carbon emissions from our permanent sites, operations, transport, business travel, water use and waste. It is reinforced by our **ISO 14001** certification and our Energy Management System certified to **ISO 50001:2018**.

## SCOPE 1

Direct emissions – highest priority

- **Idle-time reduction programme:** mandatory training and operational monitoring for all plant and vehicle operators to reduce unnecessary engine idling
- **Operational efficiency:** optimised route planning, load management and scheduled maintenance to maximise fuel efficiency
- **Technology upgrades:** high-efficiency motors, variable speed drives and automatic shut-off controls across processing sites
- **Fleet transition:** ongoing evaluation of electric, hybrid and alternative-fuel plant and vehicles for future replacement cycles

## SCOPE 2

Purchased energy

- **On-site renewable generation:** solar PV at key operational sites to reduce reliance on grid electricity
- **Energy efficiency projects:** voltage optimisation, power factor correction and high-efficiency lighting and heating
- **Procurement strategy:** reviewing renewable electricity tariffs to reduce the carbon intensity of purchased power

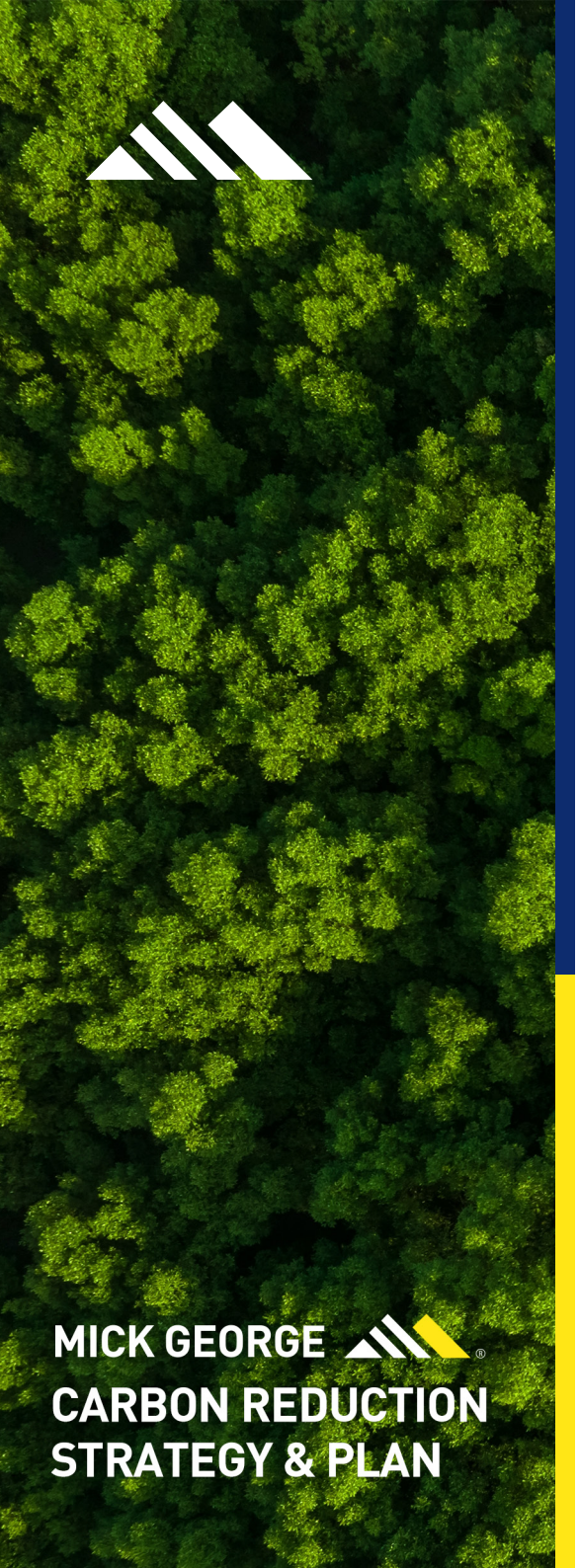
## SCOPE 3

Value chain emissions

- **Data development:** systems to collect reliable emissions data for purchased goods, services and transport
- **Waste reduction:** targeted programmes to increase recycling and reduce waste sent to landfill
- **Supply chain engagement:** carbon awareness and reporting requirements in key tender documents, aligned with PPN 06/21
- **Sustainable procurement:** prioritising suppliers with their own verified carbon reduction plans

**Working with our supply chain.** We will collaborate closely with our supply chain to reduce wider Scope 3 emissions, supported by the Supply Chain Sustainability School and our comprehensive supply chain strategy.

**Supporting our clients.** We help clients on their journey to net zero by supplying sustainable building materials and lower whole-life carbon solutions, through whole-life carbon and cost assessments, Modern Methods of Construction and advanced digital technologies.




# DECLARATION AND SIGN OFF

This Carbon Reduction Plan has been prepared in line with PPN 06/21 and the accompanying guidance and reporting standards for Carbon Reduction Plans.

Emissions have been calculated and documented in accordance with the reporting standard for Carbon Reduction Plans and the GHG Protocol Corporate Standard[1], using the appropriate Government emission conversion factors for greenhouse gas reporting[2]. Where specific conversion factors were unavailable, EEIO conversion factors were applied in accordance with GHG Protocol requirements.

Scope 1 and Scope 2 emissions have been reported in compliance with SECR requirements, and the required subset of Scope 3 emissions has been reported in line with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[3].

We confirm that the information provided is accurate and represents our current approach to measuring and reducing greenhouse gas emissions. This plan will be reviewed and updated annually, or sooner if there are material changes to our operations.

Prepared by:

**Lanre Curtis Oluborode**
Sustainability Manager

Signed on behalf of the Mick George Group:

**Richard Wilcock**, Managing Director, MGG
Date: 10 November 2026

1 https://ghgprotocol.org/corporate-standard
2 https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
3 https://ghgprotocol.org/standards/scope-3-standard