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# CARBON REDUCTION PLAN

# 2025

# A MESSAGE FROM OUR MANAGING DIRECTOR

As a company, we recognise the significant impact our operations have on the environment, particularly in terms of carbon emissions, and we are committed to reducing this impact through focused carbon reduction efforts.

Our vision is to be the contractor of choice, delivering high-quality services to key clients while minimising our carbon footprint. Guided by a people-focused culture, we aim to drive a safe, low-carbon business that contributes to environmental preservation and supports livelihoods.

We believe that carbon reduction is not only essential for addressing climate change, but also for ensuring long-term business success. By lowering our emissions, we can reduce costs, enhance our reputation, and attract both talent and clients, while creating a positive impact on the environment and communities where we operate.

Through a clear carbon reduction strategy, resource allocation, target-setting, employee engagement, and stakeholder communication, we are committed to becoming a more environmentally responsible business.



John McCann  
Managing Director

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It is essential for  
the long-term  
success of our  
business and the  
well-being of our  
planet

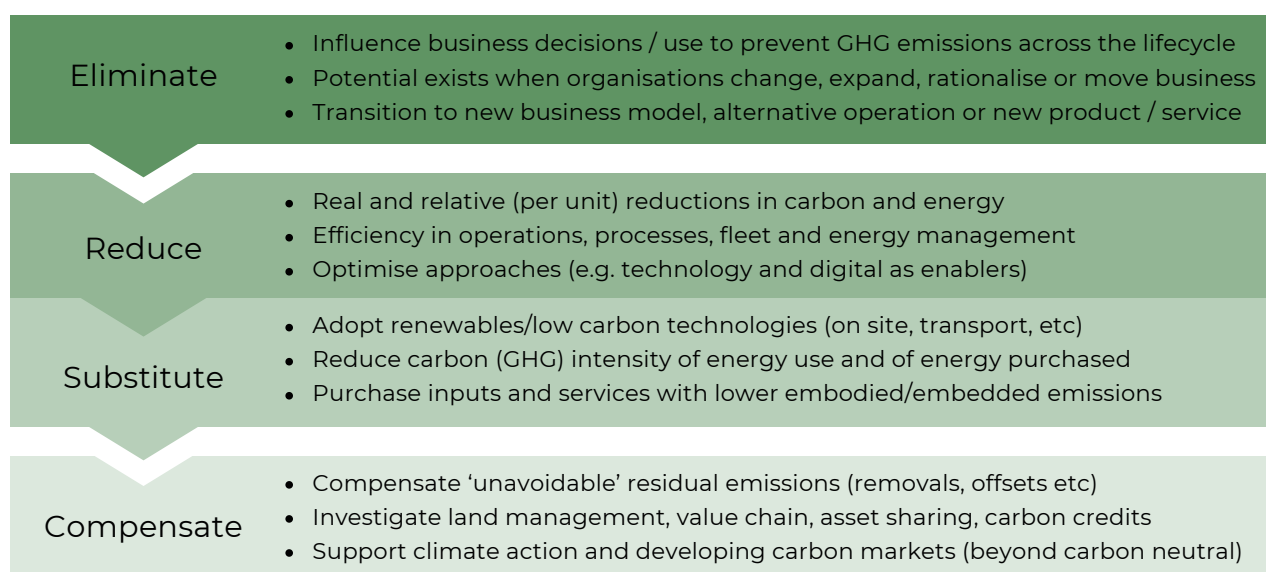
# COMMITTED TO ACHIEVING NET ZERO BY 2040

McCann's are committed to achieving net zero by 2040, with an interim science based target to reduce our scope 1 & 2 emissions by 42%, by 2030



As climate change continues to pose a major threat to our planet, we are committed to achieving net-zero by 2040. Our net-zero plan outlines strategies and actions that aim to reduce greenhouse gas emissions to net zero by 2040. Our climate change objectives are clearly linked and contribute to the United Nations Sustainable Development Goal (UN SDGs) 13 Climate Action. SDG 13 calls for urgent action to combat climate change and its impacts, including the need to achieve net-zero greenhouse gas emissions.

We will follow the IEMA greenhouse gas hierarchy (2020) to prioritise our emission reduction strategies and make meaningful contributions to the industries effort to address climate change. In the case where we are unable to reduce emissions to zero, we will aim to invest in carbon offset projects.



# CALCULATING OUR EMISSIONS/EMISSION BASELINE

The baseline was calculated in line with the Greenhouse Gas Protocol guidance and includes scope 1, scope 2 and mandatory scope 3 emissions in accordance with SECR and PPN 06/21 requirements. The inventory was verified by a third part auditor as part of the Achilles CarbonReduce programme which is certified in accordance with ISO 14064-1.

		Baseline	Current Year
Scope	Emissions	2020/21	2024
Scope 1	Emissions are direct greenhouse gas emissions that occur from sources that are controlled or owned by the reporting organisation. e.g., emissions associated with fuel combustion in boilers, furnaces, vehicles.	3,322.10 tCO <sub>2</sub> e	3,078.13 tCO <sub>2</sub> e
Scope 2	Emissions are indirect greenhouse gas emissions associated with the purchase of electricity, steam, heat, or cooling. They are accounted for by the reporting organisation as they are a result of the organisation's energy use	58.25 tCO <sub>2</sub> e	61.31 tCO <sub>2</sub> e
Scope 3	Emissions include all sources not within an organisation's scope 1 and 2 boundary. Scope 3 emissions often represent the majority of an organisation's total greenhouse gas emissions	20.27 tCO <sub>2</sub> e	208.05 tCO <sub>2</sub> e
Included Sources:			
<ul style="list-style-type: none"> <li>• Waste generated in operations</li> <li>• Business travel</li> <li>• Employee commuting</li> </ul>			
Total tCO <sub>2</sub> e		3,400.63	3,347.49

# ROADMAP TO ACHIEVE NET ZERO BY 2040

BY **2025**



Implement plan for better data and commit to a Net Zero target through SBTi



Achieve PAS 2080 certification

## SCOPE ONE



Continue to review alternative fuel options for fleet and plant

## SCOPE TWO



Implement energy efficiency measures identified in our ESOS action plan

## SCOPE THREE



Introduce Supplier Carbon Standards



Continue to trial low carbon plant and hand tools



Implement workplace travel plan to reduce commuting emissions



Expand Scope 3 inventory to include carbon-intensive materials

BY **2030**

42% reduction in scope 1 and 2 emissions (SBTi)

## SCOPE ONE



Transition to a fully electric or alternative fuel-powered company car fleet

## SCOPE TWO



Achieve Net Zero Scope 2 emissions with decarbonised electricity and energy usage

## SCOPE THREE



Reduce emissions from purchased concrete and steel by 30%



Achieve a 25% reduction in emissions from purchased goods and services via stakeholder engagement



Monitor and reduce water use by 20% by 2027

BY **2035**

## SCOPE ONE



Transition to 100% alternative fuels for plant and fleet operations

## SCOPE THREE



Achieve 70% reduction in Scope 3 emissions through decarbonisation projects and supplier collaboration



Achieve zero-waste-to-landfill status by reusing or recycling 100% of construction waste

BY **2040**



Achieve Net Zero across all 3 scopes by eliminating residual emissions and using verified carbon offsets

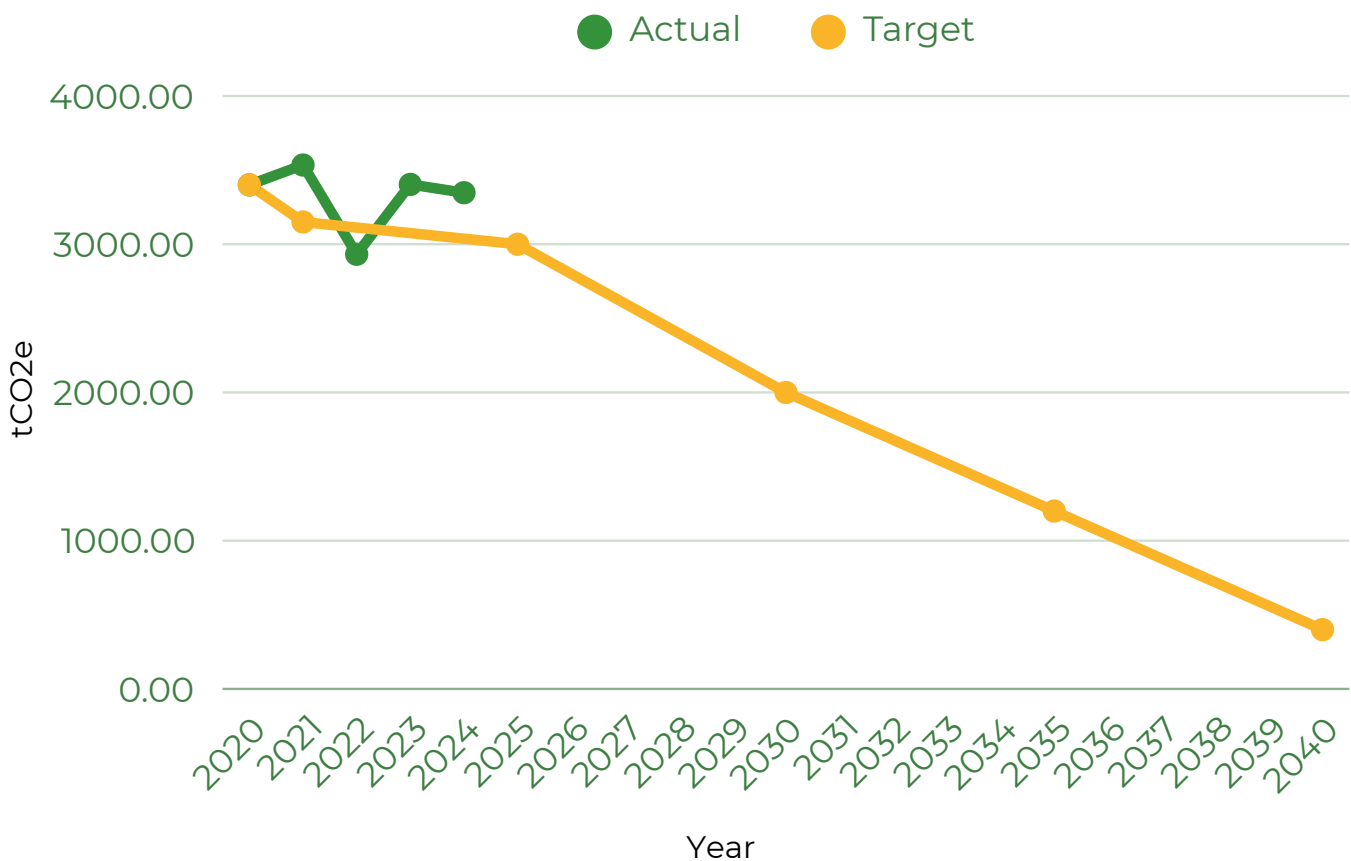


# PERFORMANCE

The baseline includes scope 1, scope 2 and some scope 3 emissions. The inventory was verified by a third part auditor as part of the Achilles CarbonReduce programme which is certified in accordance with ISO 14064-1.

## Performance Against Target

Progress against our carbon reduction plan can be seen in the graph below



*Key focus areas for improvement include enhancing our data accuracy and expanding our Scope 3 data coverage to provide a more comprehensive view of our carbon footprint.*

# COMPLETED CARBON REDUCTION PROJECTS

The following environmental management measures have been completed or implemented since the 2020 baseline

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## Procedures and Data Management

- Successfully achieved PAS 2080 certification
- Calculated our carbon footprint in line with the Greenhouse Gas Protocol
- Developed a carbon management resource hub for employees and value chain



## Our People

- Developed and delivered carbon training to senior leadership
- Access to Supply Chain Sustainability School resources for employees
- Carbon Management Steering Group established with key internal stakeholders



## Collaboration and Knowledge Share

- Working with suppliers to improve environmental product declarations (EPDs)
- Members of Net Zero working groups with members of the value chain

## On Site Emission Reduction Projects and Initiatives



Introducing Solar Powered Welfare Cabins



100% Electric Car Fleet (Fully Electric & Plug-In Hybrids)



LED Lighting Renewals  
54% reduction in operational CO2



Low-Carbon Incinerator Bottom Ash Aggregate as a Type 1 Alternative



Introduced Three New Electric Vans to the Fleet in 2024



9 Hydrogen Powered Tower Lights - Zero Emissions at Source

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of J McCann & Co Limited:

John McCann  
Managing Director

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## CONTACT

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