



mcavoy



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PPN 06/21

Carbon Reduction Plan



Contents

1.0	Supplier Name	2
2.0	Publication Date	2
3.0	Commitment to Achieving Net Zero	2
4.0	Baseline Emissions Footprint	3
5.0	Current Emissions Reporting	4
6.0	Emissions Reduction Targets	4
7.0	Carbon Reduction Projects	5
8.0	Declaration and Sign Off	6



1.0 Supplier Name: The McAvoy Group.

The McAvoy Group is a Private Limited Company, incorporated in Northern Ireland. Their registered address is 2 Ferguson Road, Knockmore Hill Industrial Estate, Lisburn, BT28 2FW.

This plan covers all McAvoy operations.

2.0 Publication Date: 27th September 2021

3.0 Commitment to Achieving Net Zero:

The McAvoy Group's commitment to achieving Net Zero by 2050 is set out in its "**Net Zero Carbon Plan 2050**". This sets out the company's vision and strategy for achieving Net Zero across its entire value chain (Scope 1, 2 and 3) in line with the government's Streamlined Energy & Carbon Reporting guidelines.

To achieve this the company is targeting an annual average reduction in Net Emissions of 3.5%. The McAvoy Group employs the services of GM Energy Management, a consultancy providing carbon accounting and advisory services. GM Energy Management undertake a series of quality management checks in line with industry best practice to ensure that the emissions reported are as accurate as possible.

4.0 Baseline Emissions Footprint:

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2020/21 (1st May 2020 – 30th April 2021)

Additional Details relating to the Baseline Emissions calculations:

The emissions reported below were quantified within The McAvoy Group's 2020/21 Annual Energy & Carbon Report. That report was produced in accordance with the government's requirements for Streamlined Energy and Carbon Reporting (SECR). It was based on the 2013 UK Government environmental reporting guidance and also used the GHG Protocol Value Chain (Scope 3) Standard.



As The McAvoy Group had not previously assessed or reported emissions, those quantified within the 2020/21 Annual Energy & Carbon Report and provided below, are now set as The McAvoy Group Base Year Emissions, upon which all future reductions will be measured.

Baseline Year Emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	264
Scope 2	213
Scope 3	268 This figure includes the emissions from the required subset of 5 out of the 15 Scope 3 Categories (as identified within the Scope 3 – Corporate Value Chain Accounting & Reporting Standard). They are: <ul style="list-style-type: none">• Cat 4: Upstream Transportation & Distribution*• Cat 5: Waste Generated in Operations*• Cat 6: Business Travel• Cat 7: Employee Commuting*• Cat 9: Downstream Transportation & Distribution
Total Emissions	745

5.0 Current Emissions Reporting:

Reporting Year: 2020/21 (1st May 2020 – 30th April 2021)

Additional Details relating to the Reporting Year calculations:

As noted in Section 4.0, 2020/21 was the first year in which The McAvoy Group have assessed and reported on their carbon emissions. As such, it has now been set as the company's Base Year. Hence, in this Carbon Reduction Plan, the current year and the base year are the same.



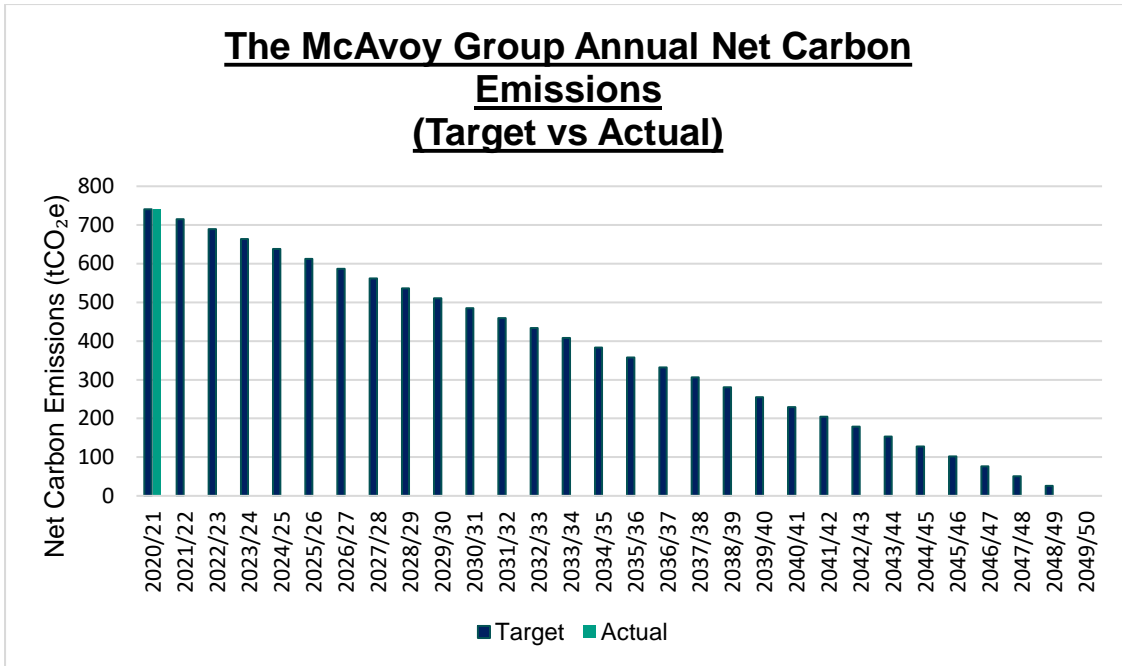
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Total Emissions	745

*Data includes estimates.

6.0 Emissions Reduction Targets:

The McAvoy Group's ultimate target is to achieve Net Zero emissions by 2050 (across the full value chain – scopes 1, 2 & 3).

To achieve this The McAvoy Group are committed to reducing their total Net Emissions by 3.5% per year.



7.0 Carbon Reduction Projects:

Performance to Date

The McAvoy Group have not previously published an environmental policy or specific targets relating to GHG emissions. However, the business recognises that strong environmental management has a direct impact on the value of their brand. The McAvoy Group website currently showcases the success the business has achieved in reducing wastage rates from their factory.

The company's 'Build Smart' ethos is based around their commitment to maximise efficiency and minimise waste. Recent initiatives at their Lisburn site, designed to reduce their environmental impact, have included the installation of LED lighting throughout the factory floor and the installation of two electric vehicle charging points. These efforts provide a good foundation for further, more detailed work on their direct and indirect carbon impacts.

Plans for 2021/22

The McAvoy Group have recently formed a dedicated Carbon Management Working Group. During 2021/22 this Group will:

- Develop and circulate a Company Energy Policy.
- Conduct a detailed Energy Audit to identify potential energy saving opportunities and quantify the associated potential carbon reductions.
- Develop and maintain an Opportunities Register.
- Appoint 'Energy Champions' in key areas throughout the business.



The McAvoy Group, PPN 06/21 Carbon Reduction Plan 2021/22

- Develop a Quarterly Energy & Carbon Reporting and Review structure.
- Where possible, procure energy generated from renewable sources.
- Engage with the company's supply chain to promote the benefits of Energy Management Best Practice.



8.0 Declaration and Sign Off:

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board director with responsibility for ESG.

Name: MARTIN DALY

Position: CFO

Signed: 

Date: 27/09/2021

¹ <http://ghgprotocol.org/corporate-standard>

² <http://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <http://ghgprotocol.org/standards/scope-3-standard>