



Carbon report 2021

MannionDaniels



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United Kingdom

Reporting period: 1 January 2021 to 31 December 2021

Introduction

MannionDaniels is a purpose driven global development consultancy firm and fund manager which delivers services under five principal practices areas: public health and health systems; gender and social development, conflict, environment, and resilience; and public financial management. We work to create an equitable, inclusive, and sustainable world and build movements for change, focusing on the poorest and most vulnerable people. We partner with governments, local communities, and like-minded organisations to deliver effective and sustainable solutions.

This report has been developed to transparently share MannionDaniels' carbon emissions for the 2021 calendar year, carbon reduction targets and strategies, and voluntary compensation through offsets to account for emissions in the reporting period.

Parameters

The following table outlines the scope, boundaries and criteria for the carbon footprint assessment conducted for MannionDaniels.

Reporting period	2021 calendar year.
Organisation boundary	Control approach across offices in Bath (UK) and London (UK). Business travel by all staff and consultants in our Nicosia (Cyprus), Nairobi (Kenya) and Abuja (Nigeria) offices are also included in our organisational boundary.
Operational boundary	Scope 1, 2 and 3 (partial).
Assessment approach	Greenhouse Gas Protocol (GHGP).

Method

The following table outlines the emissions activities included in the carbon footprint assessment conducted for MannionDaniels, and details the associated definitions, data sources, and calculation methods used per emissions activity.

GHGP Emissions activity	Definition and scope	Source of data	Calculation method	Emissions factor source(s)
Stationary combustion	Emissions associated with fuels combusted on site.	Supply records (Primary)	kWh * emissions factor	DEFRA 2021
Electricity	Emissions associated with purchased electricity generation.	Supply records (Primary)	kWh * emissions factor	DEFRA 2021

Fuel and energy related activities	Emissions associated with supplying fuel and electricity.	Supply records (Primary)	kWh * emissions factor	DEFRA 2021
Goods and services	Emissions associated with purchased water.	Supply records / estimates (Primary / Secondary)	m ³ * emissions factor	DEFRA 2021
Waste generated	Emissions associated with the disposal of generated waste.	Waste records/ Estimates (Primary/ Secondary)	tonnes * emissions factor	DEFRA 2021
Business travel	Emissions associated with business travel.	Travel records (Primary)	passenger.km * emissions factor	DEFRA 2021
Employee commuting	Emissions associated with employees commuting to their workplace.	Annual travel survey (Secondary)	passenger.km * emissions factor	DEFRA 2021
Working from home	Emissions associated with employees working from their homes.	Benchmarked (Secondary)	no. of employees WFH * emissions factor	DEFRA 2021, RSK 2021

Exclusions

The following emission activity exclusions were made during the carbon footprint assessment and the reasons for their exclusion are outlined below.

Mobile combustion	Not applicable
Fugitive emissions from air-conditioning	Not applicable
Heat and steam	Not applicable
Other goods and services beyond water supply	Data not available
Capital goods	Data not available
Upstream transportation and distribution	Not applicable
Upstream leased assets	Not applicable
Downstream transportation and distribution	Not applicable
Processing of sold products	Not applicable
Use of sold products	Not applicable
End-of-life treatment of sold products	Not applicable
Downstream leased assets	Not applicable
Franchises	Not applicable
Investments	Not applicable



Carbon footprint results

MannionDaniels

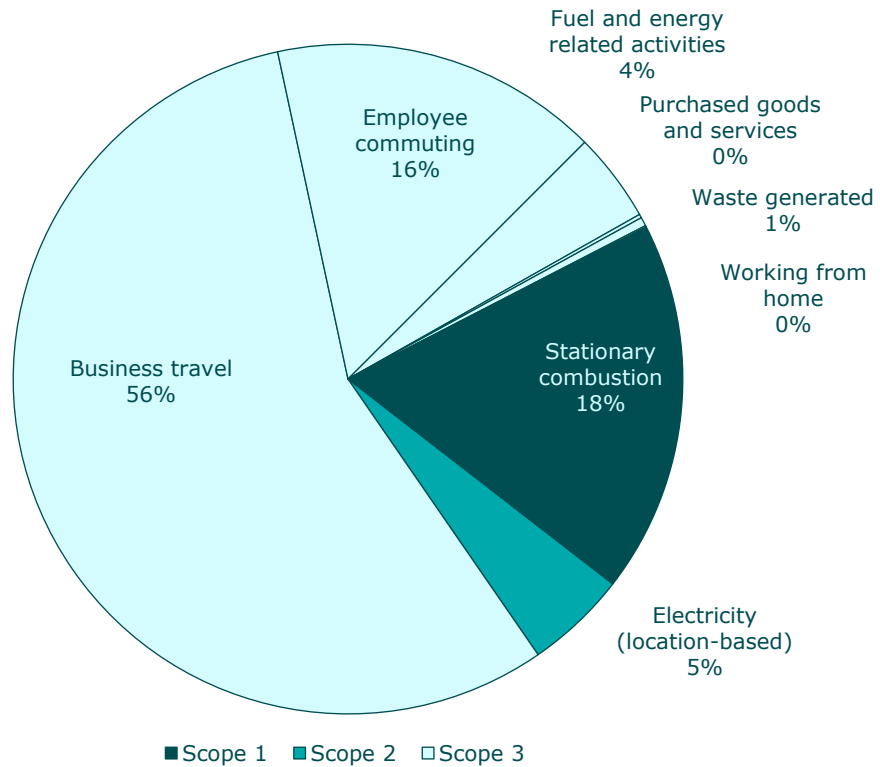
2021 calendar year carbon footprint is

46.51

tonnes CO₂e

Scope 1 total	8,796.33 kg CO₂e	
Stationary combustion	8,796.33 kg CO ₂ e	
<hr/>		
Scope 2 total	2,397.69 kg CO₂e	
Electricity (location-based)	2,397.69 kg CO ₂ e	Electricity (market-based) 0.00 kg CO ₂ e
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Scope 3 total	37,709.67 kg CO₂e	
Purchased goods and services	86.52 kg CO ₂ e	Fuel and energy related activities 2,112.33 kg CO ₂ e
Waste generated	207.52 kg CO ₂ e	Business travel 27,501.88 kg CO ₂ e
Employee commuting	7,762.96 kg CO ₂ e	Working from home 38.45 kg CO ₂ e

Emissions percentage by activity and scope

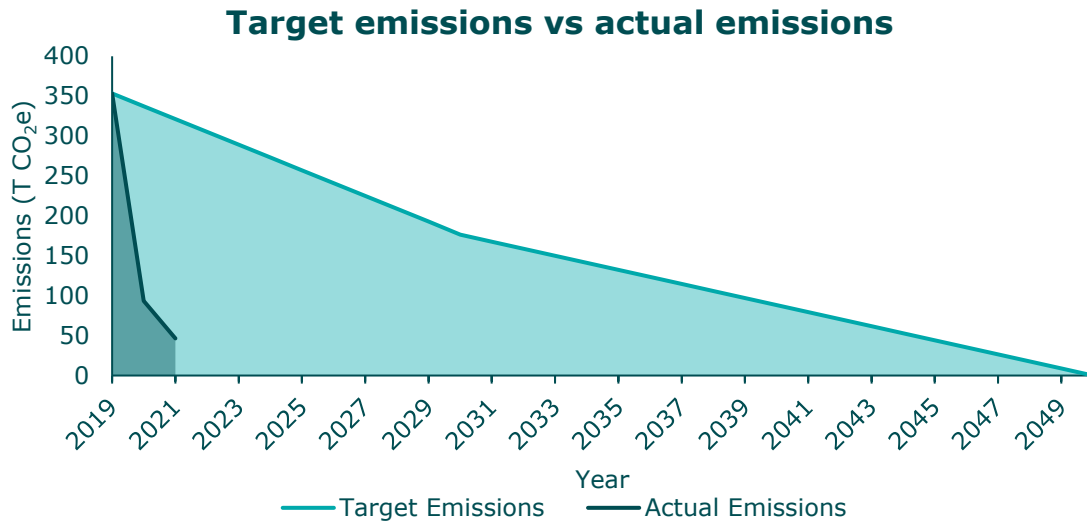


Targets set

MannionDaniels has committed to reducing CO₂e emissions by 50% by 2030, and 100% well before 2050 to achieve net zero emissions, based on a 2019 baseline.

Emissions for all years are shown below, along with target emissions for that year.

Year	Actual emissions (T CO ₂ e)	Target emissions (T CO ₂ e)
2019 (baseline year)	353.5	353.5
2020	93.4	337.4
2021	46.5	321.3



Reduction actions taken in this period

MannionDaniels has taken the following actions to address and reduce emissions in 2021:

- > Established an Environmental Champions programme in which staff support and feed into MannionDaniels’ environmental strategy, including implementing carbon reduction actions.
- > Achieved CarbonNeutral® certification by Climate Impact Partners for the period 1 June 2021 to May 2022. Their assessment and certification provides transparent, third-party assurance of MannionDaniels’ climate action.

Ongoing reduction actions

MannionDaniels has committed to the following actions to reduce emissions going forward:

- > Explore and implement alternative office heating systems to transition away from using non-renewable gas.
- > Continue to create informative resources for staff encouraging greater energy efficiency, waste reductions, and other environmental improvements.
- > Integrate sustainable business travel guidance into travel policy and processes.
- > Continue to encourage virtual methods over physical travel where possible.
- > Implement annual cap on travel emissions in line with reduction targets for 2030.
- > Continue to promote cycle-to-work scheme and environmentally friendly commuting.
- > Obtain validation of our science-based targets by the Science-based Targets Initiative (SBTi).

Ongoing reporting actions

MannionDaniels has committed to the following actions to more accurately report on emissions going forward:

- > Report on all goods and services emissions.
- > Report on all capital goods emissions.

Carbon credits purchased

For the period 1 June 2021 to 31 May 2022, MannionDaniels supported a nature-based carbon sequestration project focusing on community reforestation in Kenya to offset associated emissions for the period.

The community-based tree-planting initiative involves over 12,000 small groups and 90,000 farmers in Meru, Kenya. The project will help improve community livelihoods through education and training and create additional sources of income that stretch beyond smallholder farming.

To date, the project has planted and monitored over 15 million trees. The project is delivering approximately 42,000 tonnes CO₂e of emissions reductions annually.

MannionDaniels achieved CarbonNeutral® certification for the period 1 June 2021 to May 2022 through supporting this project.

MannionDaniels also self-assessed carbon emissions for the period 1 January 2020 to 31 May 2021 and invested in projects focusing on renewable energy and community reforestry to account for emissions impacts in this period. More information on these projects can be found on [our website](#).

Combining the support for all projects, MannionDaniels can claim to be carbon neutral for the 2021 calendar year.

Contact

For more information contact: sustainability@manniondaniels.com