



Carbon report 2022

MannionDaniels



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Reporting period: 1 January 2022 to 31 December 2022

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 2022 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	2022 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), and Nairobi (Kenya) offices are also included in our organisational boundary
Operational boundary	Scope 1, 2 and 3
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
Stationary combustion	Emissions associated with fuels combusted on site	Supply records (Primary)	kWh * emissions factor	DEFRA 2022
Electricity	Emissions associated with purchased electricity generation	Supply records (Primary)	kWh * emissions factor	DEFRA 2022
Purchased goods and services	Emissions associated with purchasing goods and services (including water supplied)	Purchase receipts, invoices, utility bills (Primary / Secondary)	GBP spend * emissions factor / m ³ * emissions factor	DEFRA 2022
Capital goods	Emissions associated with purchasing capital goods	Purchase receipts (Secondary)	GBP spend * emissions factor	DEFRA 2022
Fuel and energy related activities	Emissions associated with supplying fuel and electricity	Supply records (Primary)	kWh * emissions factor	DEFRA 2022
Upstream transportation and distribution	Emissions associated with transportation and distribution services purchased	Invoices (Secondary)	GBP spend * emissions factor	DEFRA 2022
Waste generated in operations	Emissions associated with the disposal of generated waste (including water treatment)	Waste records/ Estimates, utility bills (Primary/ Secondary)	tonnes * emissions factor	DEFRA 2022
Business travel	Emissions associated with business travel	Travel records (Primary)	passenger.km * emissions factor / rooms per night * emissions factor	DEFRA 2022
Employee commuting	Emissions associated with employees commuting to their workplace and homeworking emissions	Annual travel survey (Secondary)	passenger.km * emissions factor / employee WFH hours * emissions factor	DEFRA 2022

Exclusions

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

Mobile combustion	Not applicable
Fugitive emissions from air-conditioning	Not applicable
Heat and steam	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

2022 calendar year carbon footprint is

260.2 t CO₂e

(location-based)

257.5 t CO₂e

(market-based)

Scope 1 total

7.1 t CO₂e

Stationary combustion

7.1 t CO₂e

Scope 2 total

0.0 t CO₂e

Electricity (location-based)

2.7 t CO₂e

Electricity (market-based)

0.0 t CO₂e

Scope 3 total

218.2 t CO₂e

Purchased goods and services

81.4 t CO₂e

Capital goods

8.7 t CO₂e

Fuel and energy related activities

18.3 t CO₂e

Upstream transport and distribution

<0.1 t CO₂e

Waste generated in operations

0.2 t CO₂e

Business travel

122.2 t CO₂e

Employee commuting

19.7 t CO₂e

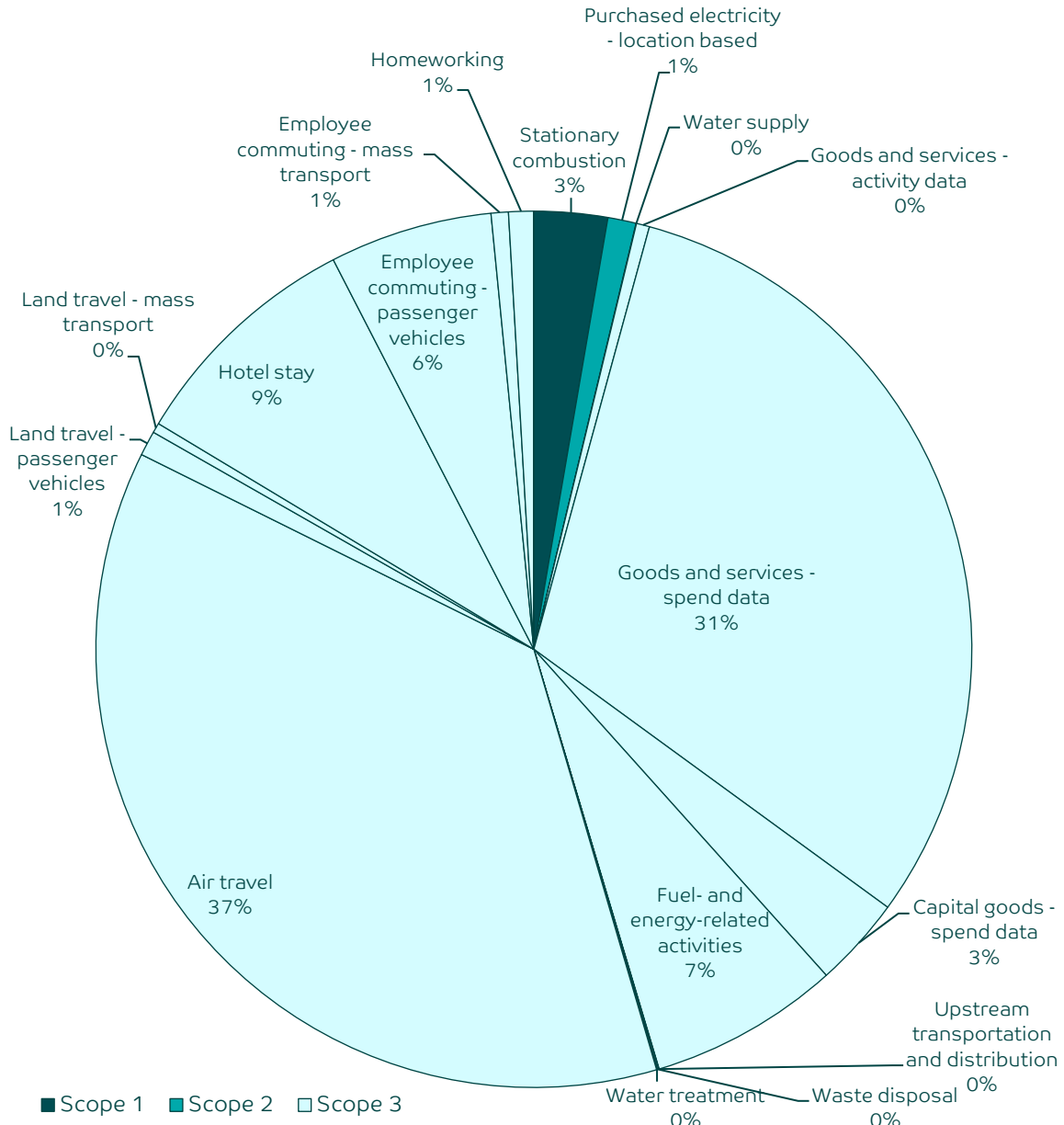
t CO₂e (market-based) / full-time equivalent employee
(total = 50 FTEs)

5.17

t CO₂e (market-based) / m² floor space occupied
(total = 462.3 m²)

0.56

Emissions by activity and scope



Both MannionDaniels' UK offices receive 100% renewable electricity through renewable energy tariffs. The scope 2 emissions from purchased electricity (market-based) are therefore zero.

The 2022 carbon footprinting exercise included the following categories from the offset, for the first time: Purchased goods & services, Capital goods, Upstream transportation & distribution and well-to-tank emissions for business travel. These categories made up 3% of the total emissions for 2022.

Please note that emissions from Purchased goods & services, Capital goods and Upstream transportation & distribution in 2021 were retroactively calculated in 2022.

Below is a comparison of the emissions from the Bath and London offices. Please note that business travel emissions from other offices are not included in this comparison.

Scope	Bath office emissions (t CO ₂ e)	London office emissions (t CO ₂ e)
Scope 1	5.79	1.27
Scope 2 (location-based)	1.97	0.74
Scope 2 (market-based)	0.00	0.00
Scope 3	190.86	36.75
Total (market-based)	196.64	38.02

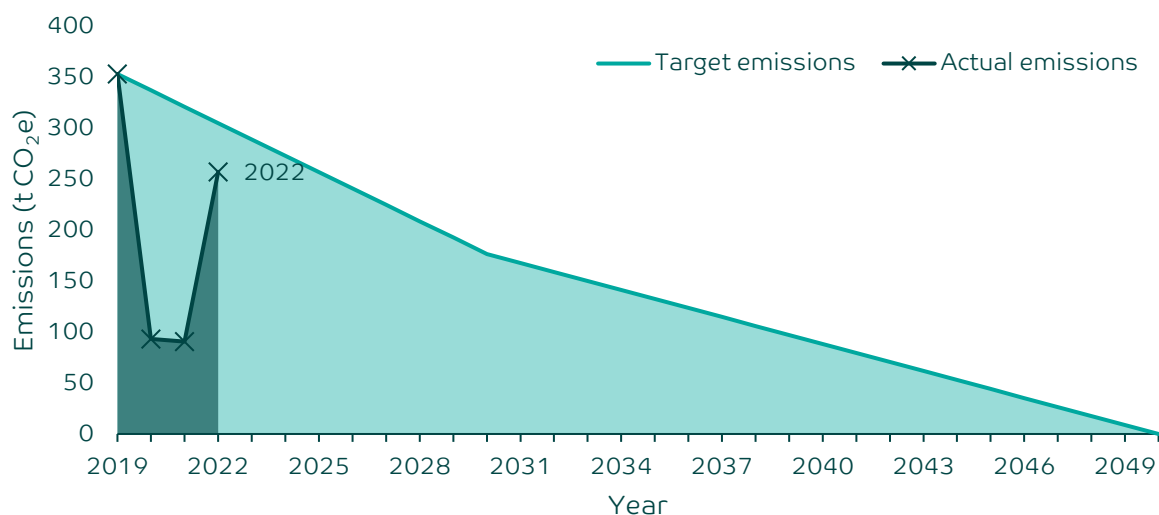
Targets set

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

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

Year	Actual emissions (market-based, t CO ₂ e)	Target emissions (market-based, t CO ₂ e)
2019 (baseline year)	353.4	N/A
2020	93.4	337.4
2021	90.7*	321.3
2022	267.5	305.2

Target emissions vs actual emissions



Actions taken in this period

MannionDaniels has taken the following actions to address and reduce emissions in 2022:

- > Explored alternative office heating systems to transition away from using non-renewable gas.
- > Continued to create informative resources for staff encouraging greater energy efficiency, waste reductions, and other environmental improvements.
- > Integrated sustainable business travel guidance into travel policy and processes.
- > Continued to encourage virtual methods over physical travel where possible.
- > Continued to promote cycle-to-work scheme, environmentally friendly commuting and hybrid working model.
- > Obtained validation of science-based carbon reduction targets by the Science-based Targets Initiative (SBTi).
- > Maintained CarbonNeutral® certification by Climate Impact Partners for the period 1 May 2021 to December 2023. Their assessment and certification provides transparent, third-party assurance of MannionDaniels' carbon footprint and compensation through credible carbon credits. Offsets are not used to account for MannionDaniels carbon reductions and are only purchased to compensate for residual emissions each year on the journey to net zero.

Ongoing actions

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

- > Continue to implement carbon reduction strategy in line with science-based targets trajectory.
- > Agree strategy to transition away from using non-renewable gas to heat office spaces.
- > Track and implement annual cap on travel emissions in line with science-based targets trajectory.
- > Review and assess current procurement policy and practices to reduce environmental impacts through purchased goods and services.
- > Identify and engage our most important suppliers in addressing their environmental sustainability.

Carbon credits purchased

As of June 2022, MannionDaniels have been supporting a new carbon offset initiative which provides solar lighting systems to off the grid households in East Africa. The project helps households to move away from expensive kerosene gas lamps, over to safe and renewable solar lighting. This reduces domestic energy needs and carbon being released into our atmosphere. So far, the project has installed affordable solar energy in over 750,000 homes throughout East Africa.

The project works by installing three LED lights in each house which is charged by a single solar panel installed on the roof. One of those lights can be used as a torch. Other benefits include the provision of phone charging cables which can be plugged in to the solar panels.

This is key to so many people living in rural East Africa as it ensures they have access to phone-based micro-finance, which is now essential for countless people to participate in the formal economies in low-income countries.

Beyond reducing the amount of greenhouse gases entered into the atmosphere, the supported solar project also contributes to several United Nations Sustainable Development Goals (SDGs) which aligns it with MannionDaniels broader mission and company values.

The initiative is verified by Gold Standard, a carbon offsetting certification body which ensures that carbon credits are real, verifiable, and that projects make measurable contributions to the UN SDGs. MannionDaniels will continue to support this credible carbon offset project until 31 December 2023 as part of our CarbonNeutral® company certification and approach to compensating for unavoidable emissions on the journey to net zero.

Environmental initiatives

In 2022, MannionDaniels conducted a staff survey to determine the destination of £2,480 earmarked for environmental initiatives. Staff chose to support 3 of the 4 initiatives presented, with Bath and West Community Energy (BWCE) and the Carbon Plantations project from Abundance Investments marketplace both receiving £450. The Kakamega Forestry project in Kenya, which MannionDaniels has previously supported, will receive £1,580 based on their proposal for the funds, due in 2023.

Contact

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