



# 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. MannionDaniels' carbon emissions for the reporting period are independently assured by Climate Impact Partners, who have also certified MannionDaniels as CarbonNeutral® for the reporting period. As MannionDaniels reports on emissions sources not required by Climate Impact Partners, and calculation methodologies differ, the emissions reported by Climate Impact Partners are less than the value in this report. Whilst MannionDaniels chooses to report the extended footprint publicly, we are happy to share the independently-assured carbon footprint report upon request.

## Parameters

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

|                              |  |
|------------------------------|--|
| <b>Reporting period</b>      | 2021 calendar year   |
| <b>Organisation boundary</b> | Control approach across offices in Bath (UK) and London (UK)<br>Business travel by all staff and consultants in our Nicosia (Cyprus), Nairobi (Kenya) and Abuja (Nigeria) offices are also included in our organisational boundary |
| <b>Operational boundary</b>  | Scope 1, 2 and 3 (partial)   |
| <b>Assessment approach</b>   | 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                 |
| 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 <sup>3</sup> * emissions factor        | DEFRA 2021                 |
| Capital goods                            | Emissions associated with purchasing capital goods   | Purchase receipts (Secondary)                                    | GBP spend * emissions factor  | DEFRA 2021                 |
| Fuel and energy related activities       | Emissions associated with supplying fuel and electricity                                   | Supply records (Primary)   | kWh * emissions factor  | DEFRA 2021                 |
| Upstream transportation and distribution | Emissions associated with transportation and distribution services purchased               | Invoices (Secondary)   | GBP spend * 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 / rooms per night * emissions factor    | DEFRA 2021                 |
| 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 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 |
| 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

# 93.1 t CO<sub>2</sub>e

(location-based)

# 90.7 t CO<sub>2</sub>e

(market-based)

### Scope 1 total

Stationary combustion

|                         |
|-------------------------|
| 8.8 t CO <sub>2</sub> e |
| 8.8 t CO <sub>2</sub> e |

### Scope 2 total

Electricity (location-based)

|                         |
|-------------------------|
| 2.4 t CO <sub>2</sub> e |
| 2.4 t CO <sub>2</sub> e |

Electricity (market-based)

|                         |
|-------------------------|
| 0.0 t CO <sub>2</sub> e |
|-------------------------|

### Scope 3 total

Purchased goods and services

Fuel and energy related activities

Waste generated in operations

Employee commuting

|                           |
|---------------------------|
| 81.9 kg CO <sub>2</sub> e |
| 28.4 t CO <sub>2</sub> e  |
| 2.1 t CO <sub>2</sub> e   |
| 0.1 t CO <sub>2</sub> e   |
| 7.8 t CO <sub>2</sub> e   |

Capital goods

Upstream transport and distribution

Business travel

|                          |
|--------------------------|
| 15.9 t CO <sub>2</sub> e |
| 0.1 t CO <sub>2</sub> e  |
| 27.5 t CO <sub>2</sub> e |

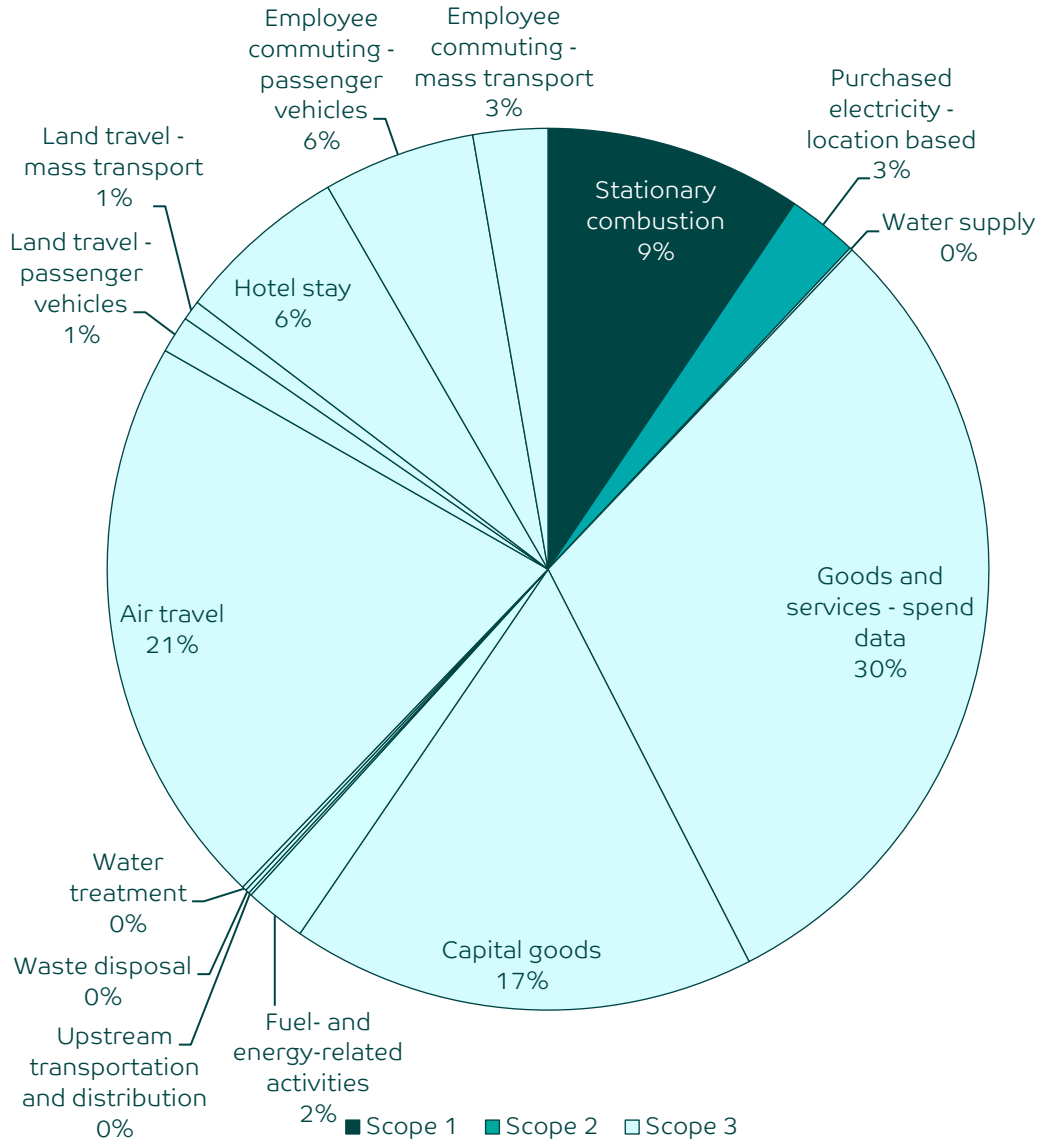
t CO<sub>2</sub>e (market-based) / full-time equivalent employee  
(total = 51 FTEs)

1.78

t CO<sub>2</sub>e (market-based) / m<sup>2</sup> floor space occupied  
(total = 462.3 m<sup>2</sup>)

0.20

### 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.

Emissions from Purchased Goods and Services, Capital Goods and Upstream Transportation and Distribution in 2021 were retroactively calculated in 2022.



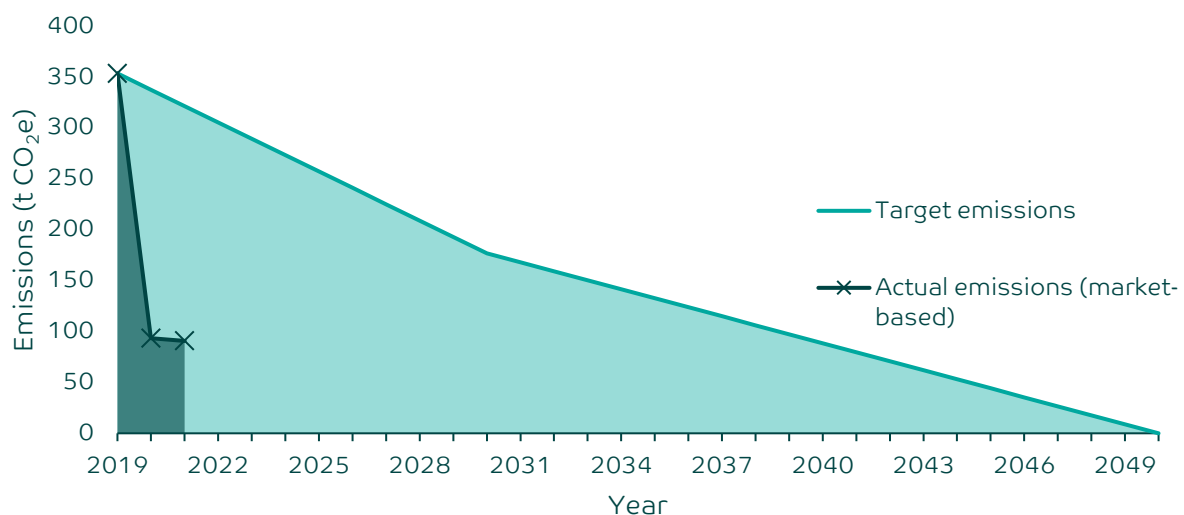
## Targets set

MannionDaniels has committed to reducing CO<sub>2</sub>e 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<br>(market-based, t CO <sub>2</sub> e) | Target emissions<br>(market-based, t CO <sub>2</sub> e) |
|----------------------|---|---|
| 2019 (baseline year) | 353.4   | N/A   |
| 2020                 | 93.4  | 337.4   |
| 2021                 | 90.7  | 321.3   |

### Target emissions vs actual emissions



## 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 CO<sub>2</sub>e 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 re-forestry 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@mansiondaniels.com](mailto:sustainability@mansiondaniels.com)