

Carbon Reduction Plan

Client name: J.Coates (H.G.V. Services) Ltd

Company Registration Number: 01051371

Published date: 2nd October 2023

Commitment to achieving Net Zero

J.Coates (H.G.V. Services) Ltd is committed to achieving Net Zero emissions by 2050.

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. We have chosen our baseline year to be 1st May 2022 – 30th April 2023. As this is our first reporting year, our baseline emissions and current emissions are the same.

Baseline Year: 2022 - 2023

We have measured all scope 1 and 2 emissions, as well as emissions within the following scope 3 categories:

- Fuel- and energy-related activities
- Upstream transportation and distribution
- Waste generated in operations
- Business travel
- Employee commuting
- Downstream transportation and distribution

We measured emissions using the operation control approach. We did not measure emissions from purchased goods and services, capital goods, or any downstream scope 3 emissions (other than transportation and distribution), but will look to include all other relevant categories in future measurements. We optionally reported fuel- and energy-related activities as these were expected to be significant due to our fuel usage.

Baseline year emissions: 2022 – 2023

Emissions	Total (tCO ₂ e)
Scope 1	444.1
Scope 2*	Market-based: 4.0 Location-based: 6.7
Scope 3 (including categories listed above)	166.0

Total Emissions	Market-based: 614.1 Location-based: 616.8
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**Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from the electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.*

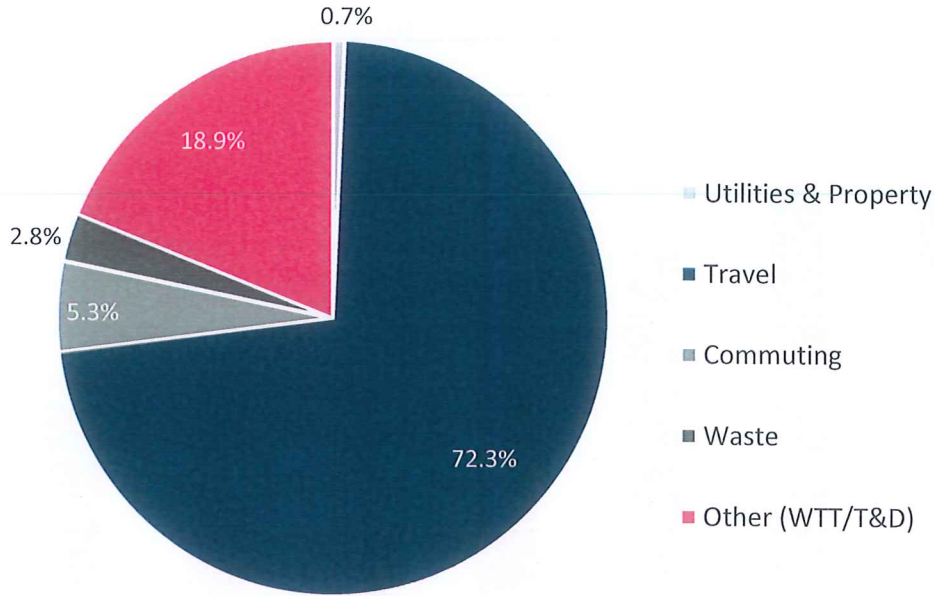
Current Emissions Reporting

Our current reporting period is also our baseline year, and so the results and methodology are the same as those reported above.

Baseline Year: 2022 - 2023	
Emissions	Total (tCO₂e)
Scope 1	444.1
Scope 2*	Market-based: 4.0 Location-based: 6.7
Scope 3 (including categories listed above)	166.0
Total Emissions	Market-based: 614.1 Location-based: 616.8

Our total market-based emissions equate to a Carbon Intensity Metric of **19.8 tCO₂e per employee** and **162 tCO₂e per million (£) in turnover** (based on 31 employees and a turnover of £3.8 million).

The biggest contributor to our footprint was 'Travel' (which includes our mobile combustion emissions) which was responsible for 72.3% of total emissions. This was followed by our 'Other (WTT/T&D)' emissions, at 18.9%, which are also related to the consumption of fuels in our vehicles. The 'Other (WTT/T&D)' category includes the well-to-tank emissions of the fuel consumed, whilst scope 1 (included under the 'Travel' category in the graph) includes the emissions from the actual combustion of the fuels. Our third largest category was 'Commuting' with 5.3% of emissions, followed by 'Waste' with 2.8% and 'Utilities & Property' (which includes gas and electric use) with 0.7%.



Emissions Reduction Targets

J.Coates is committed to achieving Net Zero by 2050.

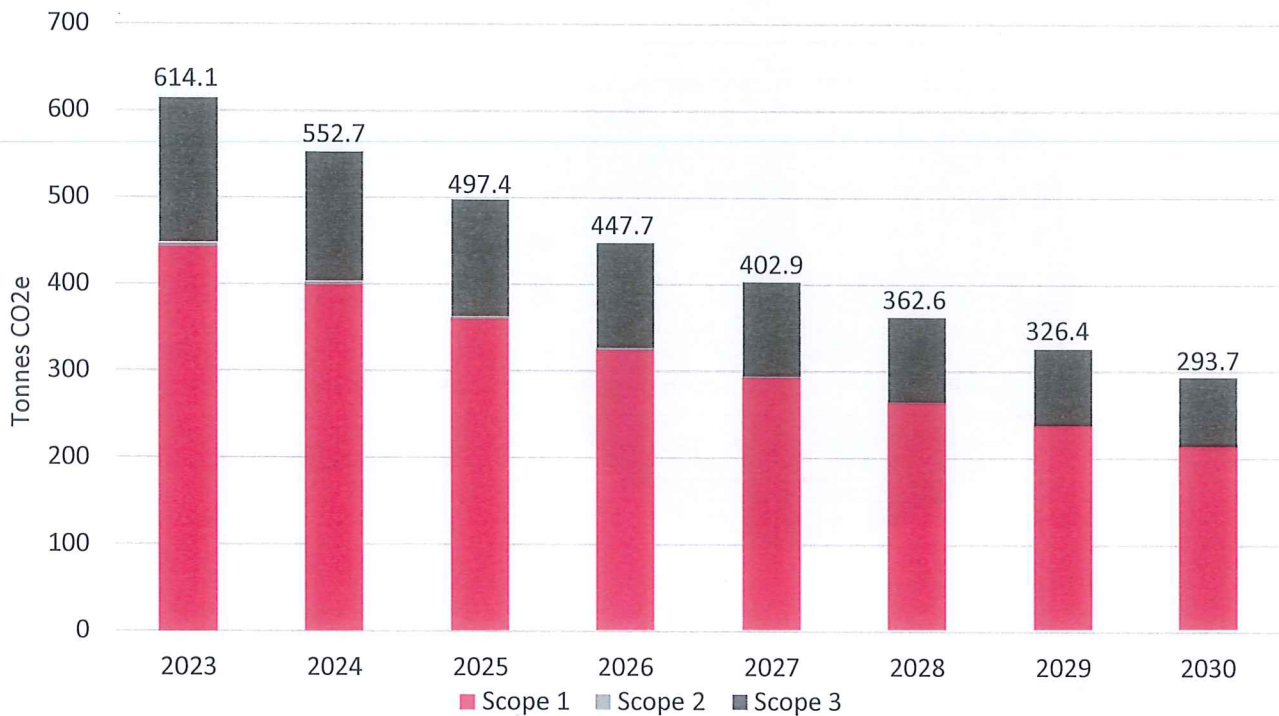
To progress towards Net Zero, this plan sets carbon reduction targets for the 7-year period to 2030. During this time, targets will be set for the remaining period to ensure Net Zero will be achieved by 2050.

We are aiming to reduce our absolute carbon emissions by at least 90% from our baseline year or achieve (and maintain) a carbon intensity metric of <1 tonne CO2e per employee, whichever comes soonest. This is in line with science-based Net Zero targets. To keep ourselves on track with these long-term targets, we have set the following near-term goals:

- Reduce our scope 1, 2 and measured scope 3 emissions by 42% from the baseline year by 2030.
- Measure all other scope 3 emissions by 2024.

To reach our target the above reduction target, we will need to reduce emissions in the measured categories by 10% year-on-year.

Reduction Targets to 2030



As our baseline year is also our current year, we do not have any progress to report at this stage.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

As our baseline year is also our current reporting year, we do not have any completed carbon reduction actions to report. We have committed to measuring our carbon footprint year-on-year and have appointed Positive Planet to support us with this and the creation of our Carbon Reduction Plan. We intend to review the plan each year, amending the actions for the year ahead based on the results of each carbon footprint measurement.

Future Carbon Reduction Plans

To reduce our emissions by 10% in all measured categories over the next year, we are committing to the following actions.

Activity No.	Activity	Target Date	Scope/Category
1	Conduct an investigation into the feasibility of electric alternatives for our current combustion vehicle fleet and use the results to create a vehicle strategy spanning the next 3 to 5 years.	2024	Scope 1 - Mobile Combustion

	This will involve looking into the feasibility and cost of installing charging facilities at our site, identifying vehicles that are nearing end-of-life and considering the feasibility of switching for each of these vehicles.		
2	Switch to a 100% renewable energy supplier/tariff to reduce market-based scope 2 emissions from 4 tCO ₂ e to zero.	2024	Scope 2 - Purchased Electricity
3	Commit to measuring the emissions from categories that have not been included in this measurement (scope 3; purchased goods and services, capital goods, upstream leased assets, downstream leased assets, franchises, investments and downstream product categories). It is unlikely that we will have emissions to report in all of these categories, however, we expect our procurement emissions will be significant and will look to include them from year 2.	2024	Scope 3 – unmeasured categories
4	<p>Work to embed sustainability into the company culture and encourage employees to make sustainable choices when it comes to the decisions they make at work as well as when travelling for business or commuting.</p> <p>We will look at providing training (Carbon Literacy, Couch to Carbon Zero, or role-specific training such as sustainable procurement training), using incentives (sustainability bonus scheme, public transport reimbursement), and investing in initiatives (cycle-to-work, EV salary sacrifice scheme) to encourage staff to behave sustainably in and out of the workplace.</p> <p>We will do a staff survey or focus group to find out how we can effectively support staff in reducing emissions and to inform them of our commitment to reducing emissions.</p>	2024	All scopes and categories but particularly Scope 3 – Commuting
5	Set an insetting budget to fund carbon reduction initiatives including the upgrade of vehicles and staff training. Insetting is where an organisation funds carbon reduction within its own operations or supply chain as opposed to offsetting the emissions that it has produced. Once this budget has been set, what it is used for can be tracked and reported at the end of each year.	2024	All scopes and categories

Declaration and Sign-off

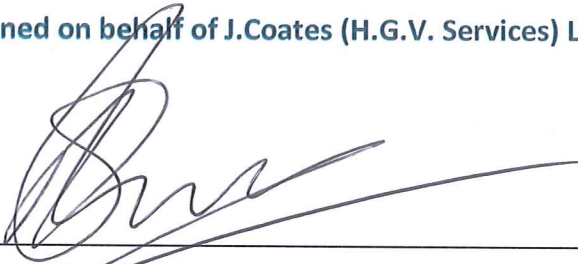
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 Management Plan has been reviewed and approved by the J.Coates (H.G.V. Services) Ltd Executive Team.

Signed on behalf of J.Coates (H.G.V. Services) Ltd:



Name: Andrew Eburne

Position: Managing Director

Date: 5th October 2023

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1. <https://ghgprotocol.org/corporate-standard>
 2. <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>
 3. <https://ghgprotocol.org/corporate-value-chain-scope-3-standard>