

# Carbon Reduction Plan

Supplier name: Ringway Jacobs Ltd

Publication date: 27 October 2023

## Commitment to achieving Net Zero

Ringway Jacobs Limited is committed to achieving Net Zero emissions by 2050, in line with the UK Government's net zero target.

## 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.

<b>Baseline Year: 2021 (January to December)</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<i>The current baseline has been calculated utilising the Greenhouse Gas protocol. Three Scope 3 Subsets included which are emissions from business travel in vehicles not owned or controlled by Ringway Jacobs, employee commuting in vehicles not owned or controlled by Ringway Jacobs and waste generated in operations have been included within the baseline. We are currently working on establishing a full set of Scope 3 emissions and the baseline will be updated accordingly when these are finalised. Since our last CRP, we have re-baselined with the closure of two of our contracts and aligned our scope 1 and 2 baseline with the data available for scope 3, changing our baseline year from 2020 to 2021.</i>	
<b>Baseline year emissions: 4,775 tCO<sub>2</sub>e</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	2,331
<b>Scope 2</b>	103
<b>Scope 3</b> (Included Sources)	2,341 (cat 4, 5 & 6)
<b>Total Emissions</b>	4,775

## Current Emissions Reporting

<b>Reporting Year: 2022</b>	
<b>Baseline year emissions: 4,775 tCO<sub>2</sub>e</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	2,094
<b>Scope 2</b>	98
<b>Scope 3</b> <b>(Included Sources)</b>	2,656 (cat 4, 5 & 6)
<b>Total Emissions</b>	4,848

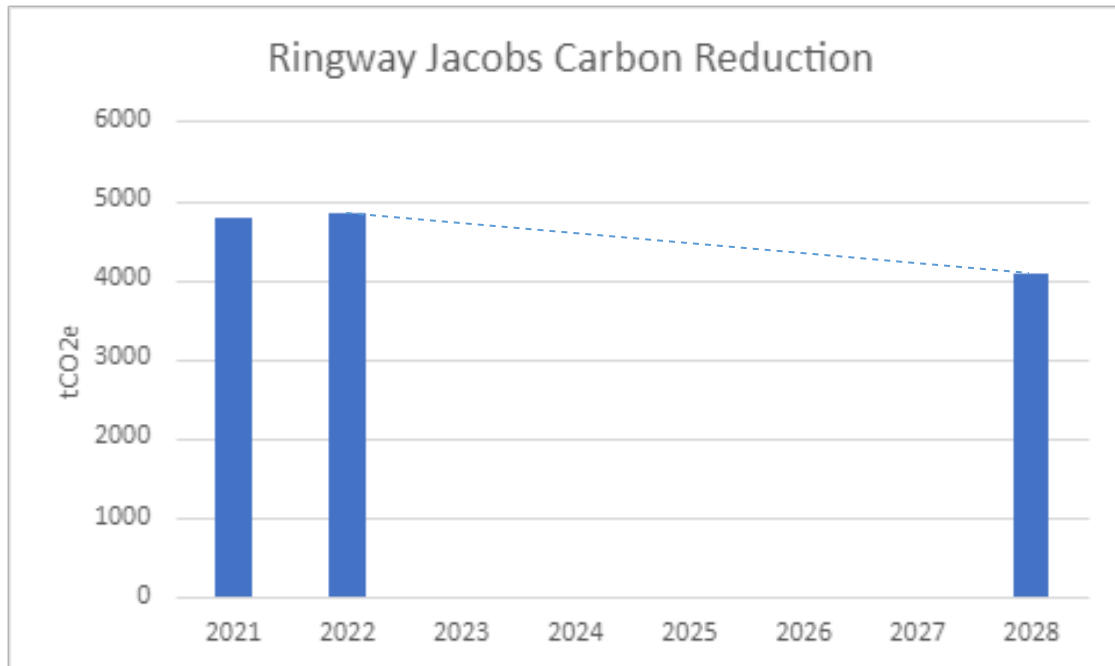
## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

- 40% reduction of scope 1 and scope 2 emissions by 2030, from a 2021 baseline.
- 20% reduction of scope 3 emissions by 2030, from a 2021 baseline.
- Net-zero scope 1 and 2 emissions by 2045.
- Net-zero scope 3 emissions by 2050.

We project that carbon emissions will decrease over the next five years to 1,454 tCO<sub>2</sub>e by 2028. This is a reduction of 30%.

Progress against these targets can be seen in the graph below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equates to 242tCO<sub>2</sub>e, a 10% reduction in our scope 1 and scope 2 emissions against the 2021 baseline and the measures will be in effect when performing the contract:

- Company cars that are EVs: 15
- Mandated EVs for company car drivers, so all company cars ordered going toward will be electric.
- Up to 3.5t vans that are EVs: 15
- Reduction in vehicle idling, for example on our Cheshire East contract, there was a 12% reduction in vehicle idling, saving 1,334 litres of fuel.
- Switched to renewable energy tariffs at 5 depots.
- LED upgrades in depots
- 2 depots have been fitted with Solar Panels at the end of 2021, resulting in a 5-ton reduction in CO<sub>2</sub>e.
- All arboriculture plant is now battery-operated.
- Flexible working policy for all applicable employees.
- Continued business-wide ISO14001 certification.

Between our 2021 baseline year and our current year of reporting, we have seen an increase in our emissions for the scope 3 categories we are reporting on, resulting in an overall increase in our emissions of 1.5%. This is due to an increase in our business travel and employee commuting emissions, as we return to normal operations following the COVID-19 pandemic.

In the future, we hope to implement further measures such as:

- Continue to replace fleet to EV.
- Update our grey fleet policy to increase the uptake of EVs.
- Continue to scan the market for new innovations in battery operated plant.
- Invest in EV Infrastructure to facilitate the company's transition to EV.
- Continue to invest in LED lighting across operational depots.
- Introduce renewable energy sources to power our depots.
- Transition our site power generation from diesel to hybrid or zero emissions.
- Purchase 100% renewable energy, backed by Renewable Energy Guarantee of Origin certificates (REGO) for buildings within our control.
- Continue to invest in Environmental and Sustainability training for all staff.
- Continue to work with clients and supply chain partners to explore the use of low carbon design solutions and the adoption of low carbon materials throughout the lifecycle of construction, for example recycled aggregates.
- Require our Supply Chain to submit environmental product declarations for their products
- Create a level playing field for our subcontractors to include low carbon solutions in their bids.
- Implement PAS2080 within our organisation
- Further increase the use of recycled aggregates, continue to reduce reliance on virgin resources and continue to create a circular economy within the organisation.
- Develop an action plan to deal with residual emissions.
- Demonstrate progress through securing environmental awards.

## 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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

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

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

**Signed on behalf of Ringway Jacobs:**

A handwritten signature in black ink, consisting of several loops and a horizontal stroke at the end.

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Date: 27/10/2023