

Carbon Reduction Plan

Supplier name: Ringway Jacobs Ltd

Publication date: 30th September 2021

Commitment to achieving Net Zero

Ringway Jacobs has committed to achieving net zero 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.

Baseline Year: 2020	
Additional Details relating to the Baseline Emissions calculations.	
<p><i>The current baseline includes five active contracts in 2020. A re-baseline will be required as of 2021 due to one contract reaching its conclusion in April 2021.</i></p> <p><i>Two Scope 3 Subsets included which are emissions from business travel in vehicles not owned or controlled by Ringway Jacobs and waste generated in operations have been included within the baseline.</i></p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	3,369
Scope 2	152
Scope 3 (Included Sources)	267 Category 5 & 6*
Total Emissions	3,788

*Ringway Jacobs have not previously reported on additional Scope 3 emissions as only a small subset of Scope 3 emissions is required under the current legal reporting requirements, such as ESOS and SECR. We have estimated our overall Scope 3 emissions at 10,077 tCO₂e. This is based on a calculation for the other required Scope 3 sources within PPN 06/21, for which we have used spend to estimate emissions using the GreenHouse Gas Protocol Quantis Scope 3 Evaluator tool.⁴ Ringway Jacobs will be completing a comprehensive assessment of all Scope 3 emissions as part of its commitment to Science Based Targets. This will be used to develop a comprehensive series of reduction measures and this Carbon Reduction Plan will be updated accordingly.

Current Emissions Reporting

Ringway Jacobs established a baseline in 2020 as detailed above. This CRP has been published before the 2021 data is available, therefore the reporting year for this CRP is the same as the baseline.

As a minimum, this CRP will be reviewed and updated annually with any significant changes or new developments added, which may help Ringway Jacobs further reduce its carbon footprint.

Emissions Reduction Targets

Ringway Jacobs wants to set ambitious carbon reduction targets to enable net zero emissions by 2050.

Therefore, Ringway Jacobs is committed to establishing reduction targets in line with the latest climate science. Therefore, we are working on setting our targets through the Science Based Target Initiative (SBTi).

This will ensure that our carbon reduction plan will reduce GHG emissions in line with a 1.5°C warming pathway, against the 2020 baseline, verified by the SBTi.

Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2020 baseline has been established.

No.	Carbon Reduction Opportunity	Result since Baseline
1	Company car list to offer EV option for every car grade.	11 employees have transitioned to EV.
2	Transition of up-to 3.5t vans to EV.	6 vans purchased.
3	Convert pool vehicles to EV.	6 new pool cars added to the fleet.
4	Replace larger fleet with Euro 6D engines.	88 replaced in 2020.
5	All-terrain climate weather tires introduced to improve vehicle MPG.	On all new vehicles and when tires require replacing. Process on-going.
6	Reduction in business mileage.	1/3 reduction in mileage from 2019.
7	LED upgrades in depots.	2 depots upgraded so far.
8	Increased use of Warm Mix Asphalt (WMA offers 30% reduction in CO ₂ e).	23% of HRA was converted to WMA.

In the future we hope to implement further measures such as those detailed below:

No.	Carbon Reduction Opportunity
1	Continue to replace fleet to EV.
2	Increase the uptake of EVs within company car drivers.
3	Review our grey fleet policy to increase the uptake of EVs.
4	Explore the transition of plant to 100% electric.
5	Invest in EV Infrastructure to facilitate the company's transition to EV.
6	Continue to invest in LED lighting across operational depots.
7	Introduce renewable energy sources to power our depots.
8	Transition our site power generation from diesel to hybrid or renewable energy.
9	Purchase 100% renewable energy, backed by Renewable Energy Guarantee of Origin certificates (REGO) for buildings within our control.
10	Continue to invest in Environmental and Sustainability training for all staff.
11	Continue to work with clients to explore the use of low carbon design solutions and the adoption of low carbon materials throughout the lifecycle of construction.

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

Signed on behalf of the Ringway Jacobs:



Name: Philip Horton

Job Title: Managing Director

Date: 29/09/2021

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

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

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

⁴ <https://quantis-suite.com/Scope-3-Evaluator>