

Carbon Reduction Plan

Supplier name: Richard Irvin FM Limited

Publication date: 26th October 2023

Commitment to achieving Net Zero

Richard Irvin FM Limited, Co number: 11454668 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.

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|--|---------------------------------|
| Baseline Year: 2021 (Dec) | |
| Additional Details relating to the Baseline Emissions calculations. | |
| | |
| Baseline year emissions: Jan – Dec 2021 | |
| EMISSIONS | TOTAL (tCO₂e) |
| Scope 1 | 857,891 |
| Scope 2 | 58,402 |
| Scope 3 (Included Sources) | 21,987 |
| Total Emissions | 938,280 |

Current Emissions Reporting

| Reporting Year: 2022 (Dec) | |
|-------------------------------|----------------------------|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 | 512,650 |
| Scope 2 | 54,017 |
| Scope 3 (Included Sources) | 15,020 |
| Total Emissions | 581,687 |

Emissions Reduction Targets

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

We project that carbon emissions will decrease over the next five years to 315,000 tCO₂e by 2028. This is a reduction of 46%.

By introducing new more efficient Hybrid vans, Lightfoot driver behaviour technology and ensuring our contracts are sought, delivered and managed in a geographically efficient manner has reduced our Total emissions for 2021 - 2022 by 39% which was a significant first year of focus and reduction with the assistance of ESG Mark and Sustainable X consultants. Our 2028 Target is therefore achievable and sits within our management review business objectives which are approved and audited annually under our ISO 14,001 accreditation by Lloyds.

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 equate to 356,593 tCO₂e, a 39% reduction against the 2022 baseline and the following measures will be in effect when performing the contract:

- Accredited to ISO 14,001 Lloyds Register.
- ESG Mark 2050 (17 UN Sustainability goals) accredited.
- Sustainable X Basecamp accreditation Scope 1, 2 & 3 audited reduction.
- PAS20/30 Green energy project accredited.
- SHEQ, Technical & Project Director a FELLOW of IEMA.
- Harmonised contracts renewals geographically (travel incurred).
- Switched to Hybrid and Plug in Electric fleet.
- Introduced Lightfoot driver behaviour technology in all vehicles.

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

- Installation of 1.4Mw of Ground Mounted Solar Voltaic panels to offset electrical consumption.
- Installation of Air Source heating at office locations.
- Full electrification of Fleet vehicles.

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 standard¹³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting¹⁴.

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) Standard¹⁵.

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

Signed on behalf:

Steven Rawding BSc FIEMA AIGEM

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Date:**26/10/2023**.....