

Carbon Reduction Plan for



FIDIC **Fédération Internationale des Ingénieurs** **Conseils**

September 2022

Carbon Emission

Scopes.

Baseline Emissions

Our baseline emissions were measured, and recorded, by Positive Planet in accordance with GHG Protocols for scopes 1,2 & 3. The inventory includes all measurable Scope 1 & 2 emissions and the following Scope 3 emissions:

Scope 3 Emissions			
Scope	Inc?	Scope	Inc?
Purchased Goods & Services	Yes	Distribution (downstream)	Yes
Capital Goods	Yes	Processing of Sold Products	N/A
Fuel & Energy Activities	Yes	Use of Sold Products	N/A
Distribution (upstream)	N/A	End-Of-Life Sold Products	N/A
Operational Waste	Yes	Leased Assets (downstream)	N/A
Business Travel	Yes	Franchises	N/A
Employee Commuting	Yes	Investments	N/A
Leased Assets (upstream)	No		

Carbon Emission Measurement.

Emissions

Emissions for both our base year and current year can be found below, broken out by Scope.

	Base Year 2021	Current Year 2021
Scope	Emissions	Emissions
Scope 1	3.92 tCO2e	3.92 tCO2e
Scope 2	.04 tCO2e	.04 tCO2e
Scope 3	538.47 tCO2e	538.47 tCO2e
Total Emissions	542.4 tCO2e	542.4 tCO2e
Carbon Intensity per employee	36.16 tCO2e	36.16 tCO2e

Measurement periods that include 2020 – 2022 will be impacted by COVID-19. This will be seen as a temporarily reduced emission and not something the business is able to continue, as a trend, or repeat.

Carbon Reduction Targets.

Commitment to achieving Net Zero

We are committed to achieving Net Zero by 2050 at the latest.

There are no existing carbon emission reduction targets on which to report any progress currently.

In order to progress towards Net Zero, we have initially set carbon reduction targets to 2025. During this time, we will set our targets for the remaining period to ensure we reach Net Zero by 2050.

Carbon Reduction Initiatives

The following environmental management measures and initiatives have already been, or are soon to be, implemented.

- Appoint Positive Planet as our sustainability partner.
- Communicated goals as a global industry body through FIDIC Climate Change Charter;
 1. *Reducing emissions related to our own operations.*
 2. *Reducing embedded and operational carbon emissions in the building and infrastructure projects on which we consult, design and deliver.*
 3. *Support Climate change adaption through mitigation and design of disaster or event resilient infrastructure.*
- Assign a dedicated Sustainable Development Committee

Carbon Reduction Plans.

Carbon Reduction Plans

We plan to implement further measures which will continue to drive down emissions year on year. We are considering several initiatives and those listed below are some examples of areas of recommendations alongside potential impact they may have to our emissions and Scopes.

Reduction Plan			
Activity	Target Date	tCO2e Reduction	Scope
Internal <i>Green Team</i> (or equivalent) group to be implemented and lead and inspire behaviour change. The team should consist of multi-level workforce, for full leverage and buy-in.	2022		Scope 1, 2, 3
Continuous and up to date certified training rolled out to individual members of the	2022	18.080 tCO2e	Scope 1, 2, 3

Green Team; The Carbon Literacy Certification supports the 'Why' and individual behaviour changes. (Aim to train 5 employees year on year)			
Site surveys and questionnaires for all leased sites to be sent to building owners/landlords – to support consistent monitoring & implementation of 80-100% renewable energy.	2023		Scope 1 & 2
Transition to new energy provider contracts to support minimum 80% renewable energy – at next renewal date.	2025	3.162 tCO ₂ e	Scope 1 & 2
Site surveys to support energy efficiency within buildings – action for energy/water use audit to provide further detail and data.	2023		Scope 1 & 2
Supplier emissions audit. Top 5/10 suppliers to be audited on their emissions via surveys or questionnaires. Data to be used in further measurement from year 2	2023		Scope 3
Sustainability statement to be added to procurement process, which should include but is not limited to; suppliers to share and align their emissions reductions and Net Zero plan as part of supplier scoring process for all new suppliers. (Align with SDG supporting information)	2023		Scope 3
Waste carrier audit – ask for breakdown % recycling vs. landfill, to be used in year 2	2023		Scope 3

data.			
Become a paper free organisation; reduce landfill standard bins in office spaces and communicate benefits of zero waste/circular organisation. Digitise all where possible (aim for 80%)	2025	22.318 tCO2e	Scope 3
Distribution update – change tariff for DHL Carbon Neutral tariff	2025	36.230 tCO2e	Scope 3
Update travel policy with clear environmental impact statement and sustainable alternatives where possible to encourage behaviour changes and buy-in top down. Include a restriction in carbon budget section.	2025		Scope 3
Implement a travel specialist or organisation who can find environmentally responsible airlines and hotels – advise all employees to book directly through specialist rather than <i>in-house</i> .	2025	3.691 tCO2e	Scope 3
Implement and support data driven guidelines to reduce emissions at future events, aligning GHG protocol for each event category. Such as - hotels and business travel, buildings and energy use, waste etc.	2026		Scope 1, 2, 3

Taking in to account the plans and initiatives that have already been implemented, and those currently being discussed and considered, we remain on track to achieve Net Zero by 2050.

The actions noted above are inline with SBTi standards and at reduction rate of 15.390% on near-term goals.

Declaration And Sign Off.

This Carbon Reduction Plan has been completed, with the help of Positive Planet, in accordance with PPN 06/21 and associated guidance and reporting standards 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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and 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.

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

Signed on behalf of FIDIC

Name: Dr Nelson Ogunshakin CEng, FICE, FEng, OBE
Chief Executive Officer

Signed:



Date: 8th February 2023