

Carbon Reduction Plan

Supplier Name: Frazer-Nash Consultancy Ltd

Publication Date: 1st August 2023

COMMITMENT TO ACHIEVING NET ZERO

Frazer-Nash Consultancy Limited (Ltd) is committed to achieving Net Zero emissions by 2050 at the latest.

We are a signatory to the Science-based Targets Initiative (SBTi)'s Business Commitment to 1.5°C.

We have submitted (December 2022) our response to the SBTi for validation. This is aligned to the SBTi's Corporate Net-Zero Standard, published on 28th October 2021.

BASELINE EMISSIONS FOOTPRINT

Our greenhouse gas emissions are calculated in line with the Greenhouse Gas (GHG) Protocol using the operational control approach to boundary setting. We include emissions from our entire business operations. The scope includes the seven greenhouse gases named by the Kyoto Protocol expressed as carbon dioxide equivalent.

Our baseline year is Fiscal Year (FY) 2019/20. Frazer-Nash Consultancy Ltd have recently undergone an organisational change triggering a baseline recalculation. The calculation now only includes the UK businesses, where Harmonic Ltd and VIMA Ltd have been integrated into Frazer-Nash Consultancy. We have therefore recalculated our baseline year, and latest year emissions, in line with the GHG Protocols requirements. These include VIMA Ltd & Harmonic Ltd and remove Frazer-Nash Consultancy Australia.

Where historical data is unavailable, our baseline contains estimates. A significant number of our people work from home as part of our hybrid working arrangements. We have therefore, included home working emissions in our baseline.

Baseline year (FY 2019/20) emissions

Emissions	Total (t CO ₂ e)
Scope 1	201
Scope 2	400
Scope 3	
Upstream transportation & distribution	31*
Waste generated in operations	28
Business travel	961
Employee commuting	314
Downstream transportation & distribution	n/a**
Employee home working	5
Total emissions	1,940

*: Using the spend-based method described in the GHG Protocol.

** : We are a professional services company and do not sell, transport or distribute products.

CURRENT EMISSIONS REPORTING

Emissions in 2022 have increased slightly over the FY 2021/22 period. This is largely because of the business moving back into more business-as-usual hybrid working after the COVID-19 pandemic.



Latest year (2022) emissions

Emissions	Total (t CO ₂ e)
Scope 1	59
Scope 2	147
Scope 3	
Upstream transportation & distribution	9*
Waste generated in operations	19
Business travel	742
Employee commuting	352
Downstream transportation & distribution	n/a**
Employee home working	95
Total emissions	1,423

*: Using the spend-based method described in the GHG Protocol.

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EMISSIONS REDUCTION TARGETS

To continue our progress to achieving Net Zero, we have committed to the following reduction targets, which we have submitted to the SBTi for validation. The targets are as follows:

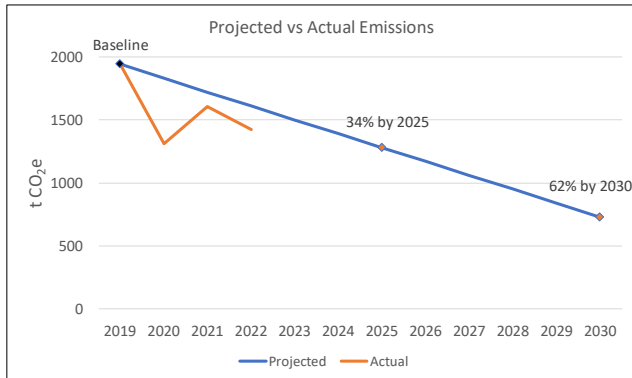
- We will reduce our Scope 1 & 2 GHG emissions 90% by 2030, from a 2019 base year.
- We will reduce our Scope 3 GHG emissions 50% by 2030, and 90% by 2040, from a 2019 base year.
- We commit to reach net-zero across the value chain by 2040.

We expect emissions in subsequent years to fall as our carbon reduction initiatives take effect.

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



CARBON REDUCTION PROJECTS

Our Environmental Management System (EMS) is externally certificated to the ISO 14001:2015 standard for our UK business. Emissions reduction initiatives are managed and monitored via the EMS.

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed, or implemented, since the 2019/20 baseline. The carbon emission reduction achieved by these schemes, against the backdrop of COVID-19, equate to 517 tCO₂e, a 27% reduction against the baseline. These measures will be in effect when performing all contracts.

- Roll out of remote collaboration software.
- Electric car salary sacrifice scheme.
- Issue of hybrid working guidance.
- Employee energy efficiency briefing.

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

- Sustainable business travel policy.
- Low carbon offices programme.
- Home working energy efficiency promotion.
- Electric vehicle chargepoints.
- Phase-out of fossil fuel company cars.
- Purchase of renewable electricity.

DECLARATION AND SIGN-OFF

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and its 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. Appropriate Government emission conversion factors for greenhouse gas company reporting² have been used.

Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy & Carbon Reporting (SECR) requirements. The required subset of Scope 3 emissions has 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.

Signed on behalf of Frazer-Nash Consultancy Ltd:

Sarah Wilkes

Sarah Wilkes

Managing Director

1st August 2023

Rupert Bridges

Rupert Bridges

Chief Operating Officer

1st August 2023

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>