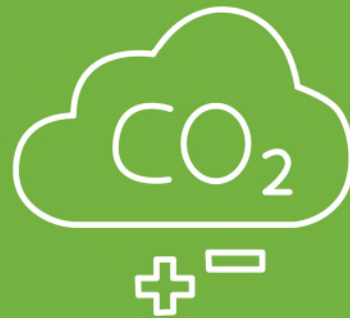


CLIMATE ACTION

Carbon Reduction Plan (PPN06/21)

April 2025



SYSTRA

CARBON REDUCTION PLAN



PPN 06/21 - 2025 REPORT

IDENTIFICATION TABLE

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This Carbon Reduction Plan is published to demonstrate SYSTRA Limited compliance with the supplier requirements of UK Government's Public Procurement Notice (PPN) 06/21. It is structured as below:

TABLE OF CONTENTS

1.	COMMITMENT TO ACHIEVING NET ZERO	1
2.	BASELINE EMISSIONS FOOTPRINT	2
3.	CURRENT EMISSIONS REPORTING	3
4.	EMISSIONS REDUCTION TARGETS	4
5.	CARBON REDUCTION PROJECTS	4
5.1	COMPLETED CARBON REDUCTION INITIATIVES	4
6.	DECLARATION AND SIGN OFF	5

1. COMMITMENT TO ACHIEVING NET ZERO

SYSTRA Limited is committed to achieving carbon net-zero emissions by 2050.

Previously, our goal was 2035, but this was only in relation to the mandatory reporting categories in PPN06/21. Our new target applies to all scope 1, 2 and 3 greenhouse gases emission sources.

2. 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.

Historically, the company's baseline year has been 2020, however to align with our science-based targets we are now restating this to 2022. Between 2020 and 2022 emissions from the scopes and categories reported under PPN 06/21 reduced by 4%.

BASELINE EMISSIONS (RE-STATED)

Baseline year:

2022 (1st Jan 2022 – 31st Dec 2022)

Additional details relating to the baseline emissions calculations

Baseline emissions have been calculated in accordance with the Greenhouse Gas Protocol Corporate Standard¹ and Science-based target initiative, with reporting boundaries defined by the operational consolidation (control) approach. Business, Energy and Industrial Strategy (BEIS) conversion factors² have been applied for all emissions other than non-UK electricity (Ireland only), where local country conversion factors have been used.

Scope 1 emissions are those arising from business travel in company leased vehicles.

Scope 2 emissions are those arising from electricity used in our offices. Reported emissions use the market-based method. Location-based emissions for 2022 were 132 tCO₂e.

Scope 3 emissions have been included/excluded as follows:

- Category 4 (upstream transportation & distribution) emissions were excluded due to limited data availability and its expected insignificant contribution to total emissions – as an engineering design and consultancy company product purchases are limited (e.g. IT equipment, stationery, refreshments etc.).
- Category 5 (waste generated in operations) = 26 tCO₂e.
- Category 6 (business travel) = 339 tCO₂e.
- Category 7 (commuting travel) = 331 tCO₂e.
- Category 9 (downstream transportation & distribution) emissions were excluded because they are not applicable. SYSTRA provides a professional service that involves no transportation or distribution.

Re-stated baseline year emissions (2022):

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	80.6
Scope 2	25.3
Scope 3	695.8
Total emissions	801.7

¹ [Greenhouse Gas Protocol Corporate Standard](#)

3. 2024 EMISSIONS FOOTPRINT

2024 EMISSIONS	
Current reporting year:	2024 (1 st Jan 2024 – 31 st Dec 2024)
Additional details relating to the current emissions calculations	
<p>Measurement categories, methodology and assumptions are the same as for the re-stated baseline.</p> <p>Baseline emissions have been calculated in accordance with the Greenhouse Gas Protocol Corporate Standard² and Science-based target initiative, with reporting boundaries defined by the operational consolidation (control) approach. BEIS 2024 conversion factors³ have been applied for all emissions other than non-UK electricity (Ireland only), where local country conversion factors have been used.</p> <p>Scope 1 emissions are those arising from business travel in company leased vehicles. Scope 2 emissions are those arising from electricity used in our offices. Reported emissions use the market-based method. Location-based emissions for 2024 were 160 tCO₂e.</p> <p>2024 CEDA by Watershed Scope 3 emissions have been included/excluded as follows:</p> <ul style="list-style-type: none">• Category 4 (upstream transportation & distribution) emissions were excluded due to limited data availability and its expected insignificant contribution to total emissions – as an engineering design and consultancy company product purchases are limited (e.g. IT equipment, stationery, refreshments etc.).• Category 5 (waste generated in operations) = 10 tCO₂e.• Category 6 (business travel) = 714 tCO₂e.• Category 7 (commuting travel) = 210 tCO₂e.• Category 9 (downstream transportation & distribution) emissions were excluded because they are not applicable. SYSTRA provides a professional service that involves no transportation or distribution.	
Current year emissions (2024):	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	40.9
Scope 2	7.0
Scope 3	932.4
Total emissions	980

³<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2025>

4. EMISSIONS REDUCTION TARGETS

4.1.1 In order to continue our progress to achieving carbon Net Zero, we have adopted the following carbon reduction targets and have been approved by Science-Based Targets initiative (SBTi).

- SYSTRA Ltd commits to reduce absolute scope 1 and 2 GHG emissions 42% by FY2030 from FY2022 base year.
- SYSTRA Ltd commits to reduce absolute scope 3 GHG emissions 25% by FY2030 from FY2022 base year.
- SYSTRA Ltd commits to reach net-zero greenhouse gas emissions across the value chain by FY2050.
- SYSTRA Ltd commits to reduce absolute scope 1, 2 and scope 3 GHG emissions 90% by FY2050 from FY2022 base year.

Our total scope 1, 2 and 3 emissions, including all relevant scope 3 emission categories, are forecasted to decrease over the next five years by 74%⁴.

5. CARBON REDUCTION PROJECTS

5.1 Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline.

- Formal validation of a science-based target and alignment with industry corporate standards for carbon Net Zero.
- Publicly committed to setting SBTi's.
- Continued to operate in accordance with our ISO 14001 certified management system.
- Opportunities for flexible working and working from home via our hybrid working policy.
- Moved offices onto green tariffs where the opportunity existed.
- Sourcing where possible all electricity from renewable sources and energy tariffs across our estate.
- Implemented the procurement of lower energy consumption computer equipment (lap-tops and screens).
- Improved carbon awareness through Carbon Literacy training and certification.

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

- Introducing policies to reduce emissions from car travel.
- Integrating carbon considerations into significant purchasing decisions (e.g. IT hardware, estates strategy and data storage).
- Carrying out the actions in the ESOS Action Plan for office efficiency by 2027.
- Embedding the Carbon Task Force to enrol these mitigation measures.
- Board level commitment for PAS 2080 Certification for SYSTRA Ltd.
- 70% of SYSTRA Ltd employees completing Climate Trajectory e-Learning training (4 modules).

The carbon emission reduction achieved by these schemes equate to 48.6 tCO₂e and the measures will be in effect when performing the contract.

⁴Forecast is based on the previous years (2022 to 2025, forecasted until 2029).

6. 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 standard⁵ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁶.

Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy and Carbon Reporting (SECR) requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for PPN06/21 Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard⁷.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors on 1st May 2025.

Signed by Nick Salt, for and on behalf of SYSTRA Limited:

A handwritten signature in black ink, consisting of a stylized 'N' followed by a horizontal line extending to the right.

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Nick Salt, Chief Executive Officer