



Carbon Reduction Plan Achieving Net Zero by 2040

Calculated and produced by GovData

COMMITMENT TO ACHIEVING NET ZERO

Network Planning Solutions Ltd is committed to achieving Net Zero emissions by 2050.

BASELINE EMISSIONS FOOTPRINT

BASELINE YEAR: 2023 (1/01/2023 – 31/12/2023)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2023 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

Baseline year emissions: 2023		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	0.00	
Scope 2	63.81	
Scope 3	34.58	
Included Sources	Business Travel	8.15
	Employee Commuting	24.12
	Upstream transportation and distribution	2.31
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions	98.39	

CURRENT EMISSIONS REPORTING

REPORTING YEAR: 2023 (1/01/2023 – 31/12/2023)

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REPORTING PERIOD

Network Planning Solutions Ltd will publish a Carbon Reduction Plan on a yearly basis detailing emissions released from UK Operations from 1st January to 31st December.

BASELINE YEAR & CURRENT REPORTING YEAR

Due to 2023 being the first year we have measured our CO₂e emissions, the report for the Baseline Year and Current Reporting year contains the same figures. Due to this, the explanations below apply to both sets of data:

SCOPE 1

Scope 1 is reported as 0.00 tCO₂e in 2023 as **Network Planning Solutions Ltd** do not have boilers, on-site manufacturing, or f-gases to report emissions on.

SCOPE 2

Within Scope 2, we have measured the emissions resulting from employees working in the office. We have calculated the emissions generated from the consumption of purchased gas and electricity used for heating, lighting, and computer usage in our office premises.

SCOPE 3

BUSINESS TRAVEL

The emissions resulting from business travel, have been calculated. This includes travel by Rail, Bus, rental cars, and employee-owned vehicles for business purposes, excluding the commute to and from work.

EMPLOYEE COMMUTING

Within Scope 2, we have measured the emissions released from working from home and the consumption of purchased gas and electricity in office. With all of Network Planning Solutions Ltd employees making the most of hybrid working, we have calculated 2 out of 5 days as spent working from home and the other 3 from the office. Heating, lighting and computer consumption have all been taken into account to calculate emissions released due to working from home.

UPSTREAM AND DOWNSTREAM TRANSPORTATION

The emissions resulting from Upstream Transportation and Distribution have been assessed and quantified at 2.31 tCO₂e. This calculation considers the transportation activities involved in sourcing materials and delivering finished products, taking into account factors such as distance travelled, modes of transportation, and fuel consumption. Our Downstream Transportation and Distribution is reported as 0.00 as we do not engage in these activities.

WASTE GENERATE IN OPERATIONS

We have requested the CO₂e released from our waste removal provider, however, they don't currently have this data available. We have been assured that this is something they are looking to be able to provide for the next reporting year and will include this in our report for 2023 onwards.

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 93.31 tCO₂e by 2029. This is a reduction of 5%

CARBON REDUCTION PROJECTS

COMPLETED CARBON REDUCTION INITIATIVES

The following environmental management measures and projects have been completed or implemented since the 2023 baseline.

- We are introducing better logistical plans for all business meetings, reducing the amount of emissions from travel.
- Our employees take full advantage of hybrid working, operating from the office only 3 days a week, reducing emissions generated from the commute.
- We are looking to upgrade all vehicles to electric by 2030 once battery life specification has been upgraded.

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.

Signed on behalf of the Supplier:

Hamish Ward

Date:

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>