



ACHIEVING NET ZERO BY 2050

Carbon Reduction Plan 2022

06/23

REPORT CALCULATED AND PRODUCED BY GOVDATA LTD





Commitment to achieving Net Zero

Design Installation Service Limited is committed to achieving Net Zero emissions by 2050.

Publication date: 16/06/2023

Baseline emissions footprint

Baseline year: 2022 (1/01/2022 – 31/12/2022)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2022 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

Baseline year emissions: 2022

		TOTAL (tCO ₂ e)
Emissions	Scope 1	40.58
	Scope 2	8.02
	Scope 3	2112.55
Included Sources	Business travel	0.00
	Employee commuting	11.05
	Upstream transportation and distribution	2.18
	Downstream transportation and distribution	0.00
	Waste generated in operations	2099.32
Total Emissions		2161.15



Current emissions footprint

Reporting year: 2022 (1/01/2022 – 31/12/2022)

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Reporting year emissions: 2022

		TOTAL (tCO ₂ e)
Emissions	Scope 1	40.58
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Total Emissions		2161.15

Reporting period

Design Installation 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 2022 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 40.58 tCO₂e in 2022 as we have tracked the mileage travelled by our fleet. Design Installation don't have boilers, on-site manufacturing, or f-gases to report emissions on.

Scope 2

Within Scope 2, we have measured the emissions released from the consumption of purchased electricity within the UK offices.

Scope 3

Business Travel

The Business Travel Subset in Scope 3 is reported as 0 tCO₂e in the 2022 due to Design Installation not travelling by Air, Rail, Bus, travel in rental cars or travel in employee-owned vehicles other than the commute to and from work. All employee travel is therefore reported in the Employee Commuting Subset of Scope 3.

Employee Commuting

Each employees method of travel has been obtained in order to quantify the emissions released from commutes to the office.

Upstream & downstream transportation and distribution

We have calculated figures for this subset by assessing the sent and received goods. We are looking at our supply chain to ensure all mileage is tracked. If any areas are not covered in our baseline year, we will re-baseline to ensure our carbon emissions can be compared fairly year on year.

Waste generated in operations

The emissions resulting from our waste removal service have been quantified at 2099.32 tCO₂e, based on the emissions factors provided by our waste remover provider. This calculation takes into account the total waste generated in our operations and the associated greenhouse gas emissions throughout the waste removal process.



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 2053.10 tCO₂e by 2028. This is a reduction of 5%

Emissions reduction targets

As a commitment to Design Installation achieving net 0 by 2050 we have introduced the following initiatives:

- A green vehicle scheme where all company vehicles have been replaced with Electric or Hybrid cars.
- Teams Meeting have been prioritised, reducing the need to travel.
- A waste scheme where refuse is guaranteed not to go to a landfill.
- A recycling scheme where Design Installation Services Limited continuously aim to reduce paper waste.



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:

A handwritten signature in black ink, consisting of several overlapping loops and lines, positioned below the text 'Signed on behalf of the Supplier:'.

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>