



219.98



229.56



65



206.36



238.75

651.32



555.74

745.06

Carbon Reduction Plan

Achieving Net Zero by 2030

Calculated and produced by [GovData](#) 2023

COMMITMENT TO ACHIEVING NET ZERO

Oakford Technology Ltd is committed to achieving Net Zero emissions by 2030.

Publication date: 11/01/2023

BASELINE EMISSIONS FOOTPRINT

Baseline year: 2021 (1/01/2021 – 31/12/2021)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2021 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

Baseline year emissions: 2021

EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	9.13	
Scope 2	6.51	
Scope 3	7.34	
Included Sources	Business travel	0.00
	Employee commuting	7.34
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions	22.98	

01.

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CURRENT EMISSIONS FOOTPRINT

Reporting Year: 2021 (1/01/2021 – 31/12/2021)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2021 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

Baseline year emissions: 2021

EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	9.13	
Scope 2	6.51	
Scope 3	7.34	
Included Sources	Business travel	0.00
	Employee commuting	7.34
	Upstream transportation and distribution	0.00
	Downstream transportation and distribution	0.00
	Waste generated in operations	0.00
Total Emissions	22.98	

REPORTING PERIOD

Oakford Technology will publish a Carbon Reduction Plan on a yearly basis detailing emissions released from UK Operations from 1st January to 31st December.

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BASELINE YEAR & CURRENT REPORTING YEAR

Due to 2021 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 9.13tCO₂e in 2021 as we have tracked the mileage travelled by our fleet. Oakford Technology don't have boilers, on-site manufacturing, or f-gases to report emissions on.

SCOPE 2

With all of the purchased electricity consumed in the office coming from fully renewable sources, we have omitted the 85.53tCO₂e that would have otherwise been reported if this stringent purchasing policy wasn't in place. Within Scope 2, we have calculated 3 out of 5 days as spent working from home and the other 2 from the office for 15 employees utilising the hybrid model. Heating, lighting and computer consumption have all been taken into account to calculate emissions released due to working from home.

SCOPE 3

BUSINESS TRAVEL

The Business Travel Subset in Scope 3 is reported as 0 tCO₂e in 2021 due to Oakford Technology 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 employee's method of travel has been obtained in order to quantify the emissions released from commutes to the office.

UPSTREAM & DOWNSTREAM TRANSPORTATION AND DISTRIBUTION

We are currently looking to track our upstream and downstream transportation and distribution in more detail, however, we currently don't have these figures available. Consequently, the 2 subsets in Scope 3 are reported as 0tCO₂e 2021. Due to this, we are looking at our supply chain to ensure all mileage is tracked. Once the data is available, we will re-baseline to ensure our carbon emissions can be compared fairly year on year.

WASTE GENERATED 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 2022 onwards.

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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 11.49 tCO₂e by 2026. This is a reduction of 50%.

CARBON REDUCTION PROJECTS

As we continue to reduce our environmental impact we will:

- » Ensure all company vans are electric vehicles
- » Continue to source electricity from fully renewable energy sources
- » Promote a hybrid working model to reduce emissions caused by employees commuting to the office
- » Assess the environmental impact of business operations and continuously seek to improve environmental efficiencies of our operation.

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:



Date:

12/1/22

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>

