



Carbon Reduction Plan

Achieving Net Zero by 2030

555.74

743.06

COMMITMENT TO ACHIEVING NET ZERO

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

Publication date: 23rd September 2024

BASELINE EMISSIONS FOOTPRINT

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Oakford Technology Ltd has based its Carbon Reduction Plan on the basis that it does not manufacturer products but sources products required in order to deliver its services.	
Baseline year emissions: 1st January to 31st December 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	73.68
<i>Company owned vehicles</i>	73.68
<i>Generators or backup equipment</i>	0
<i>Emergency Equipment (Fire Suppression)</i>	0
Scope 2	0
Gas	0
Electricity – 100% renewable source	0
Heating / Cooling (included in Electricity)	0

Scope 3	7.75
Employee commuting	7.75
Flights	0
Train / Bus	0
Waste generated in operations	Currently not calculated.
Upstream transportation and distribution	Included in scope 1 fuel used in company vehicles. Products purchased for use in delivery of our services are transported using company owned vehicles.
Purchased goods and services	Not included. This will be accounted for by the manufacturer/consumer.
Capital goods	Included in scope 1.
Fuel and energy related activities	Included in scope 1 and 2.
Business Travel	Included in scope 3.
Upstream Leased Assets	Not relevant, Oakford do not lease assets.
Downstream transportation and distribution	Included in scope 1, company vehicle use.
Processing of sold products	Not relevant, Oakford does not manufacturer products.
Use of sold products	Not relevant, Oakford does not manufacturer products.
Downstream leased assets	Not relevant. Oakford do not lease assets.

End of life treatment of sold products	Not relevant. Oakford does not manufacture products.
Downstream Leased Assets	Not relevant.
Franchises	Not relevant. Oakford does not own franchises.
Investments	Not relevant, Oakford is not a financial institution.
Total Emissions	81.43

CURRENT EMISSIONS FOOTPRINT

Reporting Year: 2023 1 st January to 31 st December 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	68.63
<i>Company owned vehicles</i>	68.63
<i>Generators or backup equipment</i>	0
<i>Emergency Equipment (Fire Suppression)</i>	0
Scope 2	0
Gas	0
Electricity – 100% renewable source	0
Cooling	0
Scope 3	11.56
Employee commuting	8.16
Flights	3.4
Train / Bus	0
Waste generated in operations	Currently not calculated.

Upstream transportation and distribution	Included in scope 1 fuel used in company vehicles. Products purchased for use in delivery of our services are transported using company owned vehicles.
Purchased goods and services	Not included. This will be accounted for by the manufacturer/consumer.
Capital goods	Included in scope 1.
Fuel and energy related activities	Included in scope 1 and 2.
Business Travel	Included in scope 3.
Upstream Leased Assets	Not relevant, Oakford do not lease assets.
Downstream transportation and distribution	Included in scope 1, company vehicle use.
Processing of sold products	Not relevant, Oakford does not manufacturer products.
Use of sold products	Not relevant, Oakford does not manufacturer products.
Downstream leased assets	Not relevant. Oakford does not lease assets.
End of life treatment of sold products	Not relevant, Oakford does not manufacturer products.
Downstream Leased Assets	Not relevant.
Franchises	Not relevant. Oakford does not own franchises.
Investments	Not relevant, Oakford is not a financial institution.
Total Emissions	80.19

REPORTING PERIOD

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

BASELINE YEAR & CURRENT REPORTING YEAR

The explanations below apply to both sets of data:

SCOPE 1

Scope 1 is reported as 73.68 tCO₂e in 2022 as we have tracked the fuel used by our fleet. There is a reduction in this same calculation for 2023 as we have improved our fleet by adding electric vehicles and achieved improved journey planning and execution.

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 coming from fully renewable sources, we have declared zero emissions and intend to continue this stringent purchasing policy.

SCOPE 3

BUSINESS TRAVEL

The Business Travel Subset in Scope 3 is reported as 0 tCO₂e in 2022 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.

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 period.

EMISSIONS REDUCTION TARGETS

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that our carbon emissions should decrease over the next 6 years to 0 tCO₂e by 2030, including carbon offsetting.

CARBON REDUCTION PROJECTS

As we continue to reduce our environmental impact we will:

- Continue to ensure all company vehicles are electric where possible
- Explore the addition of hybrid vehicles to our fleet; subject to sufficient supporting infrastructure
- Continue to source electricity from fully renewable energy sources
- Explore possibility of rainwater harvesting for our office toilets and shower
- Obtain our ISO 14001:2015 Environmental Management System certification by mid-2025
- Assess the environmental impact of business operations and continuously seek to improve environmental efficiencies of our operation
- Strive to ensure the environmental performance and values of our supply chain meet our needs and expectations
- Ensure our carbon offsetting activities align with stakeholder values.

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 company:

R Sharples, Director

Date: 23rd September 2024

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>