

Carbon Reduction Plan

Supplier name: Wilde Consultants Ltd

Publication date: 4th March 2022

This Carbon Reduction Plan captures the operations of Wilde Consultants Ltd.

Commitment to achieving Net Zero

Wilde Consultants Ltd is committed to achieving Net Zero emissions by 2030.

Wilde Consultants Ltd (WCL) has a long commitment to Environmental improvement, both in the manner that our business is run internally and in the ways in which we design for and support our clients externally.

We recognise the urgency of the climate change agenda and the role we have to play in decarbonising the economy for a greener, more sustainable future.

As a company of civil and structural consulting engineers our ability to impact upon and therefore improve the environment and its sustainability by our physical operations is limited. Unlike many of our clients we have no large physical assets under our direct ownership such as large manufacturing facilities, public transport networks or construction sites and equipment. We have however been committed to improving our own performance and reducing our environmental impact year on year. We achieved accreditation to EN14001 in February 2012 and published our Environmental Policy setting out objectives which have been revisited every year since. This has served us well through the intervening years and it has seen us reduce consumables (such as paper by using improved document review methods) and also reduce energy through more efficient lighting, heating systems and vehicle use. We have encouraged the use of bicycles for travel to work by enabling and operating government cycle purchase schemes for employees and by investing in providing shower and change facilities at our offices.

With the ever-increasing impact of climate change however and the national objective for a net zero emission target by 2050 there is now a pressing need to focus anew on what opportunities we have for improvements and to identify the means by which we may bring our own company into line with the overall target in a progressive and achievable manner.

We have for many years been involved in developing strategies and designs on behalf of our clients to provide improvements on such matters as flood risk, bio-diversity impact, materials reuse and recycling.

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.

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	18.6
Scope 2	70.4
Scope 3 (Included Sources)	1.1 <ul style="list-style-type: none"> • Emissions from business travel. • Upstream transportation and distribution. Not relevant to Wilde Consultants Ltd (as a professional services company we do not transport or distribute goods) • Waste generated in operations. • Employee Commuting • Downstream transportation and distribution. Not relevant to Wilde Consultants Ltd (as a professional services company we do not transport or distribute goods)
Total Emissions	90

Current Emissions Reporting

Carbon reporting processes conducted by Wilde Consultants Ltd are undertaken on a calendar year basis.

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	33.2
Scope 2	15.6
Scope 3 (Included Sources)	2.9

Total Emissions	51.8
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Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	16.6
Scope 2	6.4
Scope 3 (Included Sources)	1.2
Total Emissions	24.2

Some activities have not been included in our reporting boundaries. This is because the nature of our business means that the levels of activity and therefore the emissions associated with them are assessed to be not applicable, or extremely low.

We do not have any real or empirical sources of data we would require in order to report “Employee commuting”.

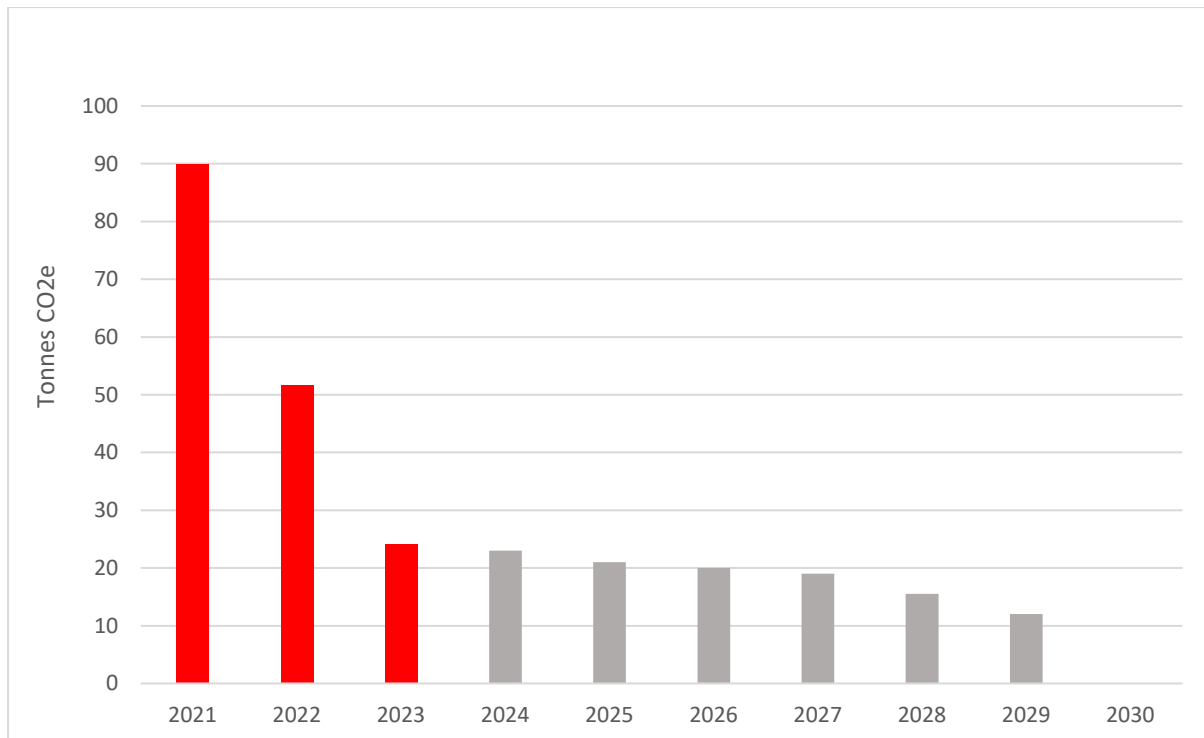
Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

2030 - Achieve Net Zero on our own operations (Scope 1 and 2 and operational Scope 3).

We project that carbon emissions will decrease to 19t CO₂e by 2027 This is a reduction of 78.9%.

Progress against these targets can be seen in the graph below: (actual/reported in red and target figures shown in grey).



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 65.8CO₂e, a 73.1%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract.

In the future we will implement measures such as:

- Sourcing 100% of all electricity supplied to our offices from renewable energy sources.
- Installing electric vehicle charging points at our office locations.
- The adoption of LED/PIR lighting controls.
- Increasing the adoption of electric or hybrid pool or hire cars.
- Operating an 'Agile Working' policy to maximise the use of technology such as Microsoft Teams to reduce travel and improve work-life balance.
- Maintaining third party certification to ISO 14001:2015.

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.

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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 (or equivalent management body).

Signed on behalf of the Supplier:

Shaun Tickle
Managing Director

Date: 5th March 2024

³<https://ghgprotocol.org/standards/scope-3-standard>