

CARBON REDUCTION PLAN

Organisation name: Elkins Construction Ltd

Company registration number: 10754503

Published date: November 2023

Commitment to achieving Net Zero

Elkins Construction is committed to achieving Net Zero emissions by 2044. This will cover Scope 1,2 and those Scope 3 categories that are applicable to our business activities (waste, business travel, employee commuting and procurement).

Baseline and Current 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 and are therefore the reference point against which emissions reduction can be measured.

Our baseline/current carbon emissions record has been harvested from information in the reporting year of 01st March 2022 - 28th February 2023 and produced prior to the introduction of any strategies to reduce emissions. This is also our current and most recent reporting year.

Baseline Year: 2022 - 2023

Using the operational control approach, we measured scope 1 and 2 emissions, as well as emissions that fall within the following categories:

- Goods and services
- Capital Goods
- Fuel- and energy-related activities
- Waste generated in operations
- Business Travel
- Commuting

There were no emissions to report under the following categories: upstream and downstream transportation and distribution, upstream and downstream leased assets, franchises or investments. Data was unavailable for some of our site activities but will be added from year 2.

Emissions	Total (tCO ₂ e)
Scope 1	52.4
Scope 2	Market-based: 34.6 Location-based: 34.6
Scope 3	12,205.2
Total Emissions	Market-based: 12,292.3 Location-based: 12,292.3

**Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from the electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.*

Carbon Intensity Metrics

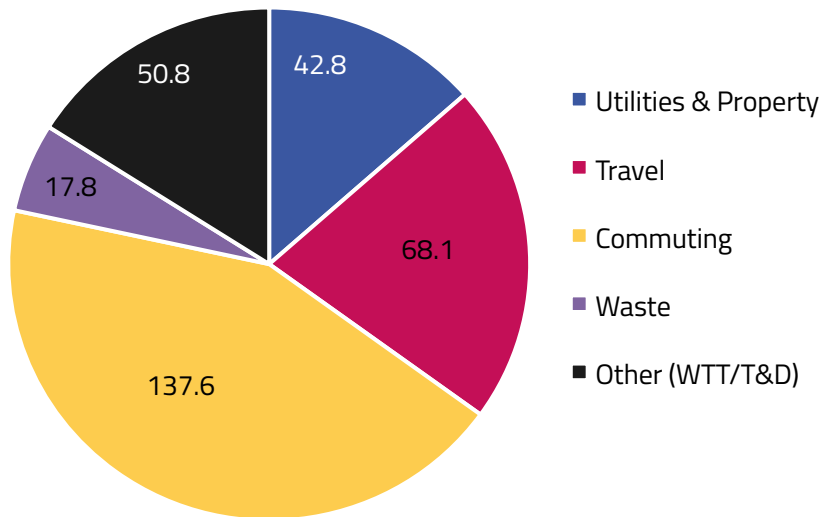
Baseline year: 2022 - 2023	Carbon Intensity (tonnes CO ₂ e / unit)
Employees (average FTE)	159.6
Turnover (£ m)	214.4

Based on an average monthly FTE of 77 across the measurement period and a turnover of £57.3 million, compared with total market-based results.

Carbon Emissions by Category

Procurement emissions were estimated at 11,975.2 tCO₂e, this is equivalent to 97% of the total footprint. A breakdown of the remaining emissions by category can be found below.

Emissions by category (excluding procurement)



Emissions reduction targets

Elkins Construction is committed to achieving Net Zero by 2044.

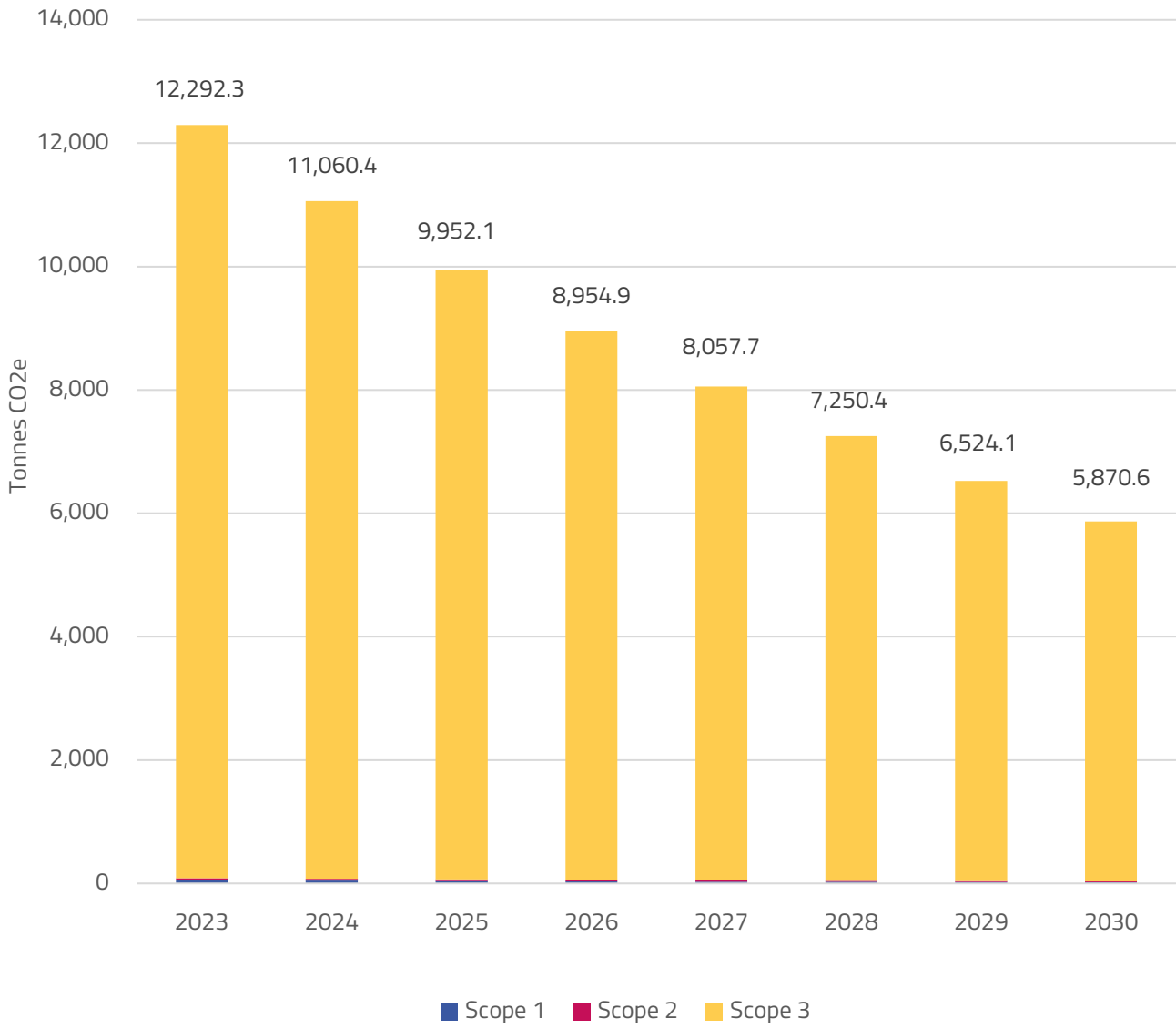
To progress towards Net Zero, this plan sets carbon reduction targets for the 7-year period to 2030. During this time, targets will be set for the remaining period to ensure Net Zero will be achieved by 2044.

We are aiming to reduce our absolute carbon emissions by at least 90% from our baseline year in line with science-based Net Zero targets. To keep ourselves on track with these long-term targets, we have set the following near-term goals:

- Reduce our Scope 1 & 2 emissions by 60% from our baseline year by 2030.
- Reduce our Scope 3 emissions by 50% from our baseline year by 2030.

In order to reach these targets, we will need to reduce our scope 1 and 2 emissions by 13% year-on-year, and our scope 3 emissions by 10% year-on-year.

Reduction Targets to 2030



Progress

As our current year is the first measured period, we do not yet have any progress to report.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

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

Activity	Completion Date	Scope
Measure carbon emissions and use results to create a carbon reduction plan and set a science-based Net Zero target.	2022	1,2,3

Future Carbon Reduction Initiatives

To reduce our carbon emissions and start work towards our Net Zero targets, we will be looking to implement the following initiatives over the following year.

Reduction Plans			
Activity No.	Activity	Target Date	Category
1	We are committed to reducing emissions from combustion engine vehicles by switching to electric alternatives at the earliest viable opportunity . We will establish a fleet strategy that introduces sustainability into the decision-making process and prioritises realistic opportunities for conversion. We will also monitor opportunities for vehicle charging at facilities backed by renewable energy tariffs to prevent the increase in our scope 2 market-based emissions.	2024	Mobile Combustion
2	Our purchased electricity emissions were estimated to be 34.6 tCO ₂ e. This was estimated using spend-based data which means the figure may not be accurate and does not take into account our energy tariff.	2024	Purchased Electricity

	<p>To address the low data quality, we are going to make sure that a system is in place for collecting kWh usage for electricity for use in future measurements.</p> <p>We are also going to retrieve some details regarding our current tariff and enquire about moving to one backed by REGO certificates.</p>		
3	<p>Develop a Sustainable Procurement Policy which outlines criteria that must be met by suppliers and sub-contractors with regard to sustainability. Procurement teams should be encouraged to prioritise suppliers with strong sustainability credentials (e.g. those who have started to measure emissions, are working through a carbon reduction plan, and have committed to a Net Zero target).</p>	2024	<p>Goods and Services, Capital Goods</p>
4	<p>Develop a Sustainable Business Travel Policy that sets out guidelines and practises that will be followed by Elkins Construction and its employees to minimise business travel emissions.</p>	2024	<p>Business Travel</p>
5	<p>Work to embed sustainability into the company culture to encourage employees to make sustainable choices when it comes to the decisions they make at work as well as when travelling for business or commuting.</p> <p>We will look at providing training (Carbon Literacy, Couch to Carbon Zero, or role-specific training such as sustainable procurement training), using incentives (sustainability bonus scheme, public transport reimbursement), and investing in initiatives (cycle-to-work, EV salary sacrifices scheme) to encourage staff to behave sustainably in and out of the workplace.</p>	2024	<p>All scopes and categories</p>

	We will do a staff survey or focus group to find out how we can effectively support staff in reducing emissions and to inform them of our commitment to reducing emissions.		
6	<p>Commit to improving data quality year-on-year to increase the accuracy of future carbon footprint measurements. Consult relevant staff members and begin setting up systems for the capture of high-quality data throughout the year that can be used for the annual footprint calculation. We will focus on the following areas over the next year:</p> <ul style="list-style-type: none"> - Gas & Electric: kWh consumption - Waste: Weight and destination of waste - Procurement: Able to identify suppliers who have started to measure emissions for use in future measurements 	2024	All scopes and categories
7	Set an inseting budget; an inseting budget would be used to fund carbon reduction actions from within operations as opposed to offsetting. Once this budget has been set, what it is used for can be tracked and reported at the end of each year.	2024	All scopes and categories

Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 Management Plan has been reviewed and approved by the Elkins Construction Executive Team.

Ray Elkins

Managing Director

Date: 24/11/2023

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1. <https://ghgprotocol.org/corporate-standard>
 2. <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting> 3. <https://ghgprotocol.org/corporate-value-chain-scope-3-standard>