

Carbon Reduction Plan

Supplier name: Erith Contractors Limited

Publication date: 31 January 2024

Overview

The UK Government amended the Climate Change Act 2008 in 2019 by introducing a target of at least a 100% reduction in the net UK carbon account (i.e., reduction of greenhouse gas emissions compared to 1990 levels) by 2050. This is otherwise known as the 'Net Zero' Target.

Action Note PPN 06/21, "Procurement Policy Note – Taking Account of Carbon Reduction Plans in the procurement of major government contracts," sets out how to take account of suppliers' Net Zero Carbon Reduction Plans in the procurement of major government contracts.

This plan outlines Erith Contractor Limited's compliance with Action Note PPN 06/21.

Commitment to achieving Net Zero

Erith Contractors Limited is committed to achieving Net Zero emissions by 2050.

This commitment is in line with the Construction Leadership Council's Net Zero Carbon Industry Initiative and Government's pathway to Net Zero 2050. To ensure that Erith's Net Zero target is credible, meaningful and auditable, Erith have adopted the Science Based Targets initiative approach.

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: Erith Group Financial Year 2019/20 (01/10/2019 – 30/09/2020)	
Additional Details relating to the Baseline Emissions calculations.	
<p>Erith Holdings Ltd. is registered at Company House with the number 02586308, registered address is Erith House, 7 Queen Street, Erith, Kent, DA8 1RP. Emissions reporting covers both the parent company and the following subsidiaries which form the 'Erith Group':</p> <p>Erith Contractors Limited (1102060), Erith Haulage Company Limited (1025130), Erith Plant Services Limited (9124389), Erith Business Solutions Limited (9923076), Erith Training Limited (9661265) Swanton Consulting Limited (07307244)</p> <p>Baseline year emissions covers the consumption and emissions arising for Erith Holdings Ltd. and related business activities. Emissions data have not been officially published in prior years; therefore, we have selected Erith Group's Financial Year 2019/20 as the baseline in line with Streamline Energy and Carbon Reporting. We acknowledge that some of the baseline data for Scope 3 reporting has been collected from calendar year 2021, it is the most complete emission data set that we have and felt that it is representative. We did not have a full Scope 3 emissions data set from financial year 2019/20. Downstream transportation and distribution is not relevant to Erith Contractors activities, this scope is being reviewed for other areas of the business and will be updated as necessary.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	19,604
Scope 2	106
Scope 3	1,403
Electric T&D	9
Business Travel (including Grey Fleet)	263
Employee commuting	438
Waste Disposal	273
Upstream Transportation	420
Downstream Transportation and Distribution	0
Total Emissions	21,113

Current Emissions Reporting

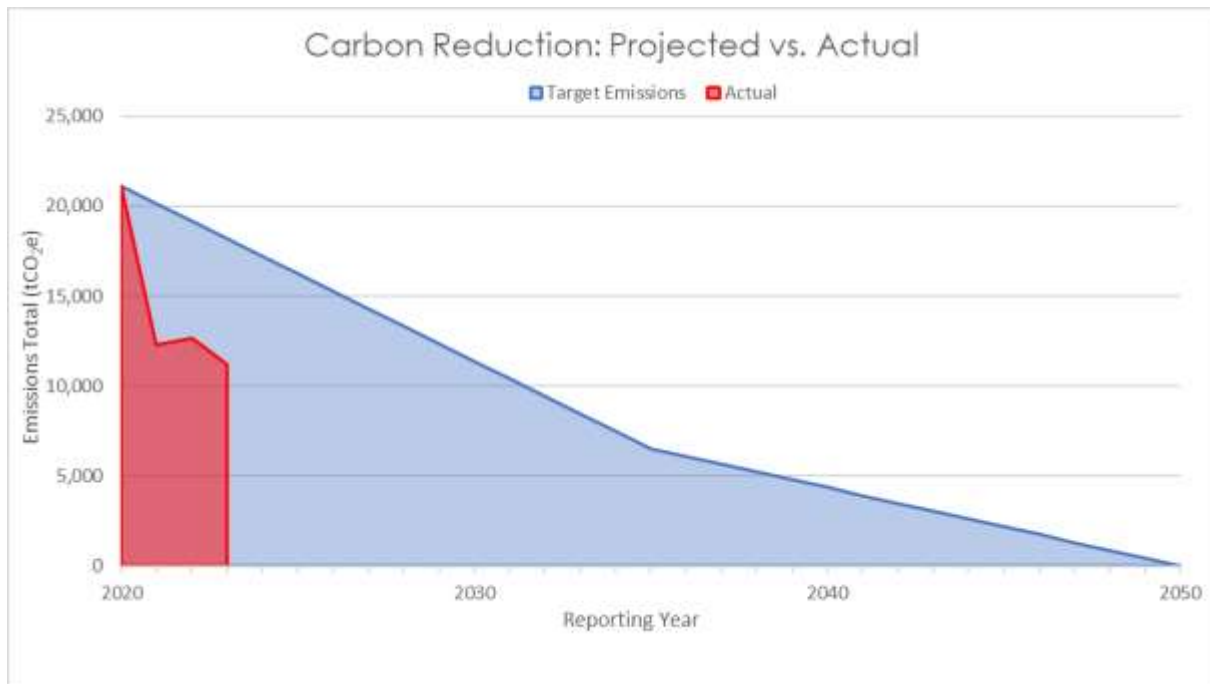
Reporting Year: Erith Financial Year 2022/23 (01/10/2022 – 30/09/2023)	
NB. Scope 3 emissions reported from calendar year 2023.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	9,526
Scope 2	53
Scope 3	1,607
Electric T&D	4
Business Travel (including Grey Fleet)	244
Employee commuting	331
Waste Disposal	344
Upstream Transportation	684
Downstream Transportation and Distribution	0
Total Emissions	11,186

Emissions reduction targets

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

1. We commit to reduce absolute scope 1 and scope 2 GHG emissions 46.2% by 2031 from a 2019-2020 baseline. Projected that carbon emissions will decrease over the next five years to 14,750 tCO₂e by 2026. This is a reduction of 25%
2. We will continue to measure and reduce our Scope 3 emissions.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 9,927 tCO₂e, a 47%ge reduction against the 2020 baseline and the measures will be in effect when performing the contract.

Erith have adopted the Science Based Targets initiative (SBTI) approach. Initially, to ensure we are on target to achieve Net Zero by 2050, we will set the following targets:

- An absolute reduction of our Scope 1 and 2 emissions by 2031 of 46.2% from a base financial year of 2019/2020.
- Work across our projects to accurately measure, report our Scope 3 emissions, including as a minimum: business travel, employee commuting, transportation, distribution, and waste. We will actively work with our clients and supply chain to reduce these Scope 3 emissions 46.2% within the same 10-year time frame.

The targets covering greenhouse gas emissions from company operations (scopes 1 and 2) are consistent with the Science Based Targets initiative methodology and reductions required to keep warming to 1.5°C.

During the reporting period 2022/23 Erith have:

- Reduced overhead requirements at Anchors Bay Wharf (Gas and Grid Electricity requirements).

- Made efforts to conserve and better manage energy consumption with the use of Solar Pod Hybrid Generator Systems and Battery Storage.
- Operated a low emission fleet strategy as per our Car Policy. At present, 86.4% of our company car fleet are Ultra Low Emission Vehicles (ULEVs) and average CO2 emission rate for company cars is 44.3g/km. Our fleet includes full electric and hybrid cars, plug-in hybrid vans and all other vehicles/HGVs are Euro 6. As ULEV technology continues to evolve, Erith is updating the company's fleet with both zero and ultra low emission vehicles.
- Continued the benefits of hosting virtual team meetings, events and training thereby reducing carbon emissions generated by travel and accommodation.
- Commence researching various carbon reporting software, machine telematics, lifecycle assessment platforms and PAS 2080 tools.
- Attended supply chain events to learn about carbon reduction technologies new to the market.
- Utilised learning resources such as Supply Chain Sustainability School's sustainability topics, including Carbon & Net Zero, Climate Change, Waste/Circular Economy.
- Updated Company Car Policy.

We will implement further measures such as:

- Expanded and enhanced Scope 3 reporting to review transportation & distribution, goods & purchasing and continue to explore data collection options that will work across all relevant business areas.
- Engagement with clients and supply chain to discuss Carbon reductions and performance across Erith and their operations.
- All main electricity supplies within offices and site to be green supplies.
- Utilise alternative power and fuel sources for plant and equipment – electricity, hybrid, hydrogen, HVO (where it can be sufficiently procured).
- Equipment procurement – making sure that all new procured equipment has good fuel efficiency is key to reducing the consumption.
- Continue to carry out operator training and behaviour change campaigns to reduce equipment idle times, thus reducing fuel consumption.

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 (conversion factors 2023).

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:



Steven May, Group Chief Executive of the Erith Group

Date: 31/01/2024

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>