

# Carbon Reduction Plan

Supplier name: Erith Contractors Limited

Publication date: 09 January 2023

## 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.

<b>Baseline Year: Erith Group Financial Year 2019/20 (01/10/2019 – 30/09/2020)</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<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>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	19,604
<b>Scope 2</b>	106
<b>Scope 3</b>	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
<b>Total Emissions</b>	<b>21,113</b>

## Current Emissions Reporting

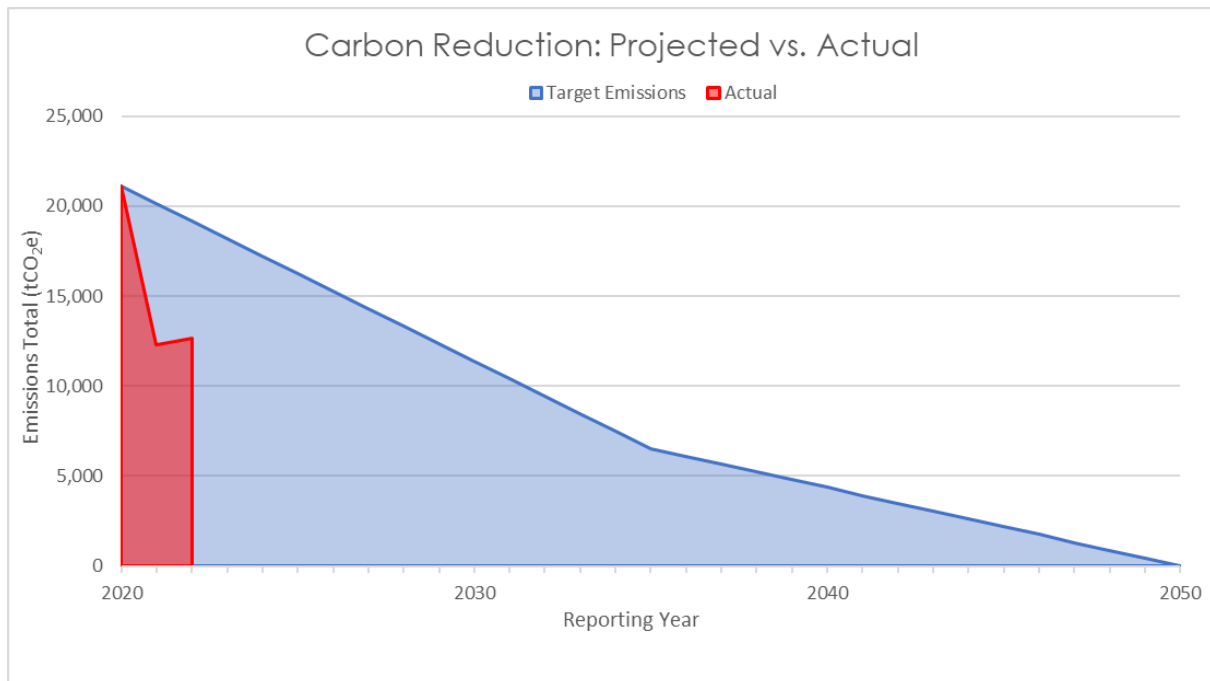
Reporting Year: Erith Financial Year 2021/22 (01/10/2021 – 30/09/2022)	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	10,925
Scope 2	76
Scope 3	1,686
Electric T&D	6
Business Travel (including Grey Fleet)	258
Employee commuting	426
Waste Disposal	250
Upstream Transportation	746
Downstream Transportation and Distribution	0
<b>Total Emissions</b>	<b>12,687</b>

### 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 tCO<sub>2</sub>e 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 8,826 tCO<sub>2</sub>e, a 39.9%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 2021/22 Erith have:

- Completed yearly reporting of Carbon emissions in line with the requirements of SECR legislation.

- Annual comparison of absolute Carbon emissions reviewed during business planning and management review.
- Hydrotreated Vegetable Oil (HVO) was used as a direct replacement for Gas oil and diesel to power mobile plant and equipment.
- Stopped using Gas Oil from 1 April 2022 as per the reform of red diesel and other rebated fuels entitlement.
- Rolled out the used of Solar Pod Hybrid Generator Systems and Battery Storage across Projects.
- Introduction of ultra-low and zero emissions vehicles to our van and car fleet.
- Continued to promote and procure electrically powered tools where applicable and where fuel powered plant/equipment is used operate an energy-based selection hierarchy.
- Continued the benefits of hosting virtual team meetings, events and training thereby reducing carbon emissions generated by travel and accommodation.
- Embarked on a ten-year roadmap for decarbonisation across the Erith Group.

We will implement further measures such as:

- Expanded and enhanced Scope 3 reporting to review transportation & distribution and explore data collection options that will work across all relevant business areas.
- Biannual 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.
- Utilise telematics information on plant and equipment to inform productivity, fuel consumption, idle time and fuel efficiency.
- Review car / vehicle procurement and grey fleet usage.
- 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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

### Signed on behalf of the Supplier:

A handwritten signature in black ink, appearing to be 'S. May', written over a faint, light-colored signature line.

**Steven May, Group Chief Executive of the Erith Group**

Date: 09/01/2023

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

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

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