

Feltham Group - Carbon Reduction Plan

Supplier name: **Feltham Construction Ltd**

Publication date: **14 February 2025**

Commitment to achieving Net Zero

Feltham Construction is committed to achieving Net Zero emissions by 2040.

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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
<p>Historic baseline deviates from the requirements under PPN 06/21 as follows:</p> <ul style="list-style-type: none"> • Scope 3 Category 6 emissions and part Category 7 emissions were included in baseline CO₂e • Other Scope 3 emissions were not specifically reported, however detailed baseline emission calculations were carried out in line with SECR (Streamline Energy and Carbon Reporting) requirements • Future Scope 3 emissions will be reported in line with Year 2 & Appendix 1 of this report 	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1 (ENCORD 'Source 7')	Gas use emissions = 18.614 tonnes CO₂e Site diesel use emissions = 82.301 tonnes CO₂e Company owned vehicle emissions = 91.3 tonnes CO₂e Business travel emissions = 150.483 tonnes CO₂e
Scope 2	Office electricity emissions = 15.078 tonnes CO₂e Site electricity emissions = 160.52 tonnes CO₂e
Scope 3 (GHG Categories 4, 5, 6, & 7, ENCORD Source 7, 8 & 10)	Commuting in privately owned vehicles and / or via public transport = TBA Public transport (train, taxi, etc.) used by employees, paid for via expenses = TBA Waste generated in operations = TBA Upstream transportation and distribution = TBA

Total Emissions	Total 2019 - 2020 emissions = 518.3 tonnes CO2e (excluding Scope 3) Total 2019 - 2020 emissions = 630.41 tonnes CO2e (including Year 3 Scope 3)
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Year 2 Emissions Reporting (Pandemic year comparison)

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	Gas use emissions = 25.569 tonnes CO2e Site diesel use emissions = 114.867 tonnes CO2e Company owned vehicle emissions = 33.44 tonnes CO2e Business travel emissions = 142.758 tonnes CO2e
Scope 2	Office electricity emissions = 13.11 tonnes CO2e Site electricity emissions = 132.16 tonnes CO2e
Scope 3 (Categories 4, 5, 6, and 7, ENCORD Source 7, 8 & 10)	4. Upstream T&D emissions = 16.867 tonnes CO2e 5. Waste Generation emissions = 60 tonnes CO2e (extrapolated) 7. Commuting emissions = 1.379 tonnes CO2e (actual) <i>Notes:</i> 1. <i>Upstream T&D emission are based on: No, active projects, average No. deliveries, average delivery distances & delivery vehicle CO2 emissions</i> 2. <i>Commuting emissions are based on a significantly reduced number of working days in 2020 FY re: COVID-19</i> 3. <i>Categories 9 have no emissions associated with them</i>
Total Emissions	Total 2020 - 2021 emissions = 461.904 tonnes CO2e (SECR figure) Total 2020 - 2021 emissions = 540.147 tonnes CO2e (including applicable Scope 3 emissions)

The above analysis has been captured to indicate the COVID-19 impact on overall CO2e footprint.

If the above extrapolated Scope 3 emissions are fed back in to the above analysis (with the commuting and upstream T&D emissions increased to pre-pandemic levels (multiplication factor of approximately x1.5), then the baseline CO2e emissions increase to **551.138 tonnes CO2e**.

2023 Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	Gas use emissions = 22.00 tonnes CO₂e (2023 SECR figure) Site diesel use emissions = 105.63 tonnes CO₂e (2023 SECR figure) Business travel vehicle emissions = 167.906 tonnes CO₂e (2023 SECR figure)
Scope 2	Office electricity emissions = 13.505 tonnes CO₂e (2023 SECR figure) Site electricity emissions = 45.81 tonnes CO₂e (2023 SECR figure)
Scope 3 (Categories 4, 5, 6, and 7, ENCORD Source 7, 8 & 10)	4. Upstream T&D emissions = 18.0 tonnes CO₂e (estimate) 5. Waste Generation emissions = 84.66 tonnes CO₂e 7. Commuting emissions = 2.622 tonnes CO₂e (actual) <i>Notes:</i> 1. <i>Upstream T&D emission are based on: No. active projects, average No. deliveries, average delivery distances & delivery vehicle CO₂e</i> 2. <i>Waste emissions are based on the number of skips used in 2023 (by size) and then converted to CO₂e</i> 3. <i>Commuting emissions are based on GHG Protocol Category 7: Employee Commuting Distance-based method and detailed commuting spreadsheet produced by FG Accounts in March 2024</i> 4. <i>Categories 9 have no emissions associated with them</i>
Total Emissions	Total 2023 emissions = 354.851 tonnes CO₂e (SECR figure – excludes scope 3) Total 2023 emissions = 460.133 tonnes CO₂e (including applicable Scope 3 emissions)

The above analysis has primarily used the verified SECR Scope 1 and Scope 2 submission data 2023.

If the above extrapolated Scope 3 emissions are fed back in to the baseline analysis (with the commuting emissions based on the detailed 2023 analysis by Accounts then the baseline CO₂e emissions increase to **622.339 tonnes CO₂e**.

2024 Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	Gas use emissions = 20.082 tonnes CO₂e (2024 SECR figure) Site diesel use emissions = 93.123 tonnes CO₂e (2024 SECR figure) Business travel vehicle emissions = 145.153 tonnes CO₂e (2024 SECR figure)
Scope 2	Office electricity emissions = 3.54 tonnes CO₂e (2024 SECR figure) Site electricity emissions = 67.12 tonnes CO₂e (2024 SECR figure)
Scope 3 (Categories 4, 5, 6, and 7, ENCORD Source 7, 8 & 10)	4. Upstream T&D emissions = 20.7 tonnes CO₂e (estimate) 5. Waste Generation emissions = 87.36 tonnes CO₂e (extrapolated) Office waste = 1.55 tonnes CO₂e (estimated) 7. Commuting emissions = 2.5 tonnes CO₂e (extrapolated) <i>Notes:</i> 1. <i>Upstream T&D emission are based on: No. active projects, average No. deliveries, average delivery distances & delivery vehicle CO₂e</i> 2. <i>Waste emissions are based on the number of skips used in 2023 (by size) and then converted to CO₂e</i> 3. <i>Commuting emissions are based on GHG Protocol Category 7: Employee Commuting Distance-based method and detailed commuting spreadsheet produced by FG Accounts in March 2024</i> 4. <i>Categories 9 have no emissions associated with them</i>
Total Emissions	Total 2024 emissions = 342.506 tonnes CO₂e (SECR figure – excludes scope 3) Total 2024 emissions = 454.616 CO₂e (including applicable Scope 3 emissions)

The above analysis has primarily used the verified SECR Scope 1 and Scope 2 submission data 2023.

If the above extrapolated Scope 3 emissions are fed back in to the baseline analysis (with the commuting emissions based on the detailed 2023 analysis by Accounts then the baseline CO₂e emissions increase to **630.41 tonnes CO₂e**.

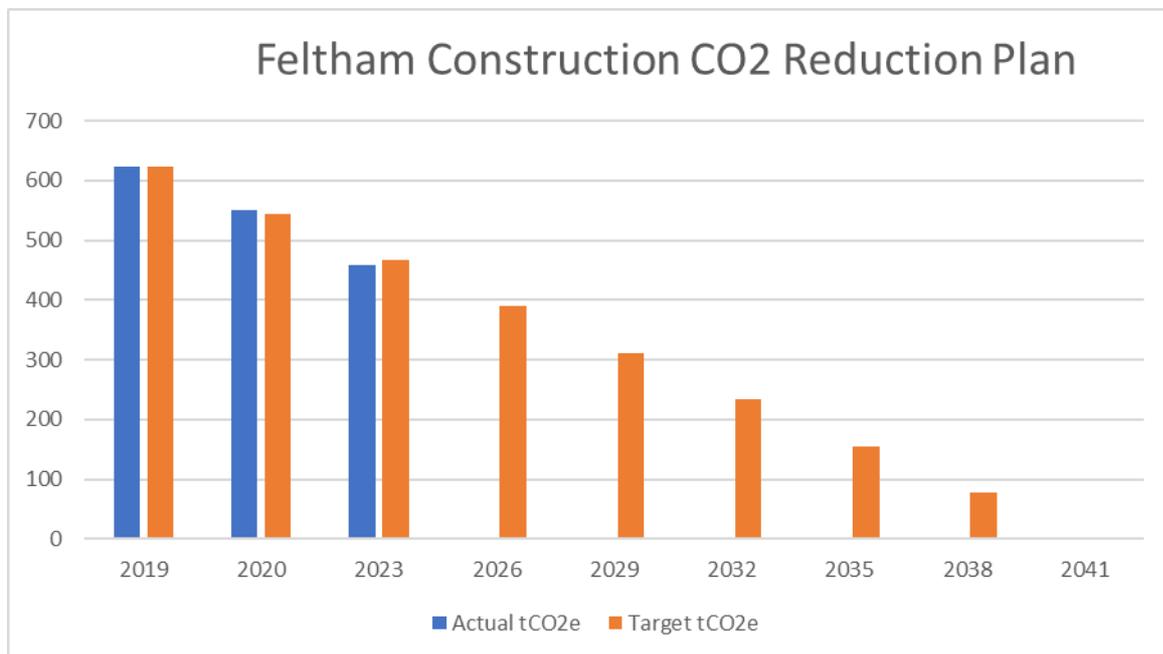
From reviewing SECR figures from 2023 to 2024 which excludes scope 3, there has been a reduction of 12.345 tonnes CO₂e.

Emissions reduction targets

In order to continue progress towards achieving Net Zero, Feltham have adopted the following carbon reduction targets set in 2023.

Feltham project that carbon emissions will decrease over the next six years to **311 tCO₂e** by **2029**. This is a reduction of **50%**.

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 2019 baseline. The carbon emission reduction achieved by these activities equate to **163.45 tCO₂e**, a **26.29%** reduction against the 2019 baseline (with the 2019 baseline including extrapolated Scope 3 emissions).

- Ongoing certification to ISO 14001:2015
- Implementation of LED/PIR lighting controls within all common office areas
- Installation of LED lighting in offices and meeting rooms
- Installation of electric vehicle charging points at head office
- Introduction of sustainable procurement policies and plans

In the future the Feltham Group hopes to implement further measures such as:

- No gas boilers in new homes from 2023
- Replacement of van fleet with hybrid / electric vehicles
- Additional electric vehicle charging points at head office
- Temporary electric vehicle charging points on site

- Reduction of site diesel use via hybrid generators (solar or 'smart battery')
- Change-over to 100% sustainable electricity supplier, etc.

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 standard⁷ and uses the appropriate Government emission conversion factors for greenhouse gas 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) Standard.

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

Andrew Brown

Managing Director

28th April 2025