Francis
CONSTRUCTION

CARBON REDUCTION PLAN

In compliance with PPN 06/21

September 2025

PLAN HIGHLIGHTS

COMMITMENT

TARGETS

EMISSIONS

PROJECTIONS

PROJECTS

DECLARATION

CARBON REDUCTION PLAN 2025

COMMITMENT

We are committed to a 100% reduction in all scope 1, 2, and 3 emissions by 2050. Our carbon reduction goals align with the IPCC's carbon reduction roadmap.

OUR CARBON REDUCTION TARGETS

Emissions Sources

Scope 1

Direct emissions resulting from sources that are owned and controlled by us

Scope 2

Indirect emissions from purchase of electricity and onsite EV charging

Scope 3

Indirect emissions from other sources not included in Scope 1 and 2 categories

All our emissions reductions will be primarily achieved through ambitious carbon reduction projects and offsetting carbon emissions will only be considered in cases of unavoidable emissions.

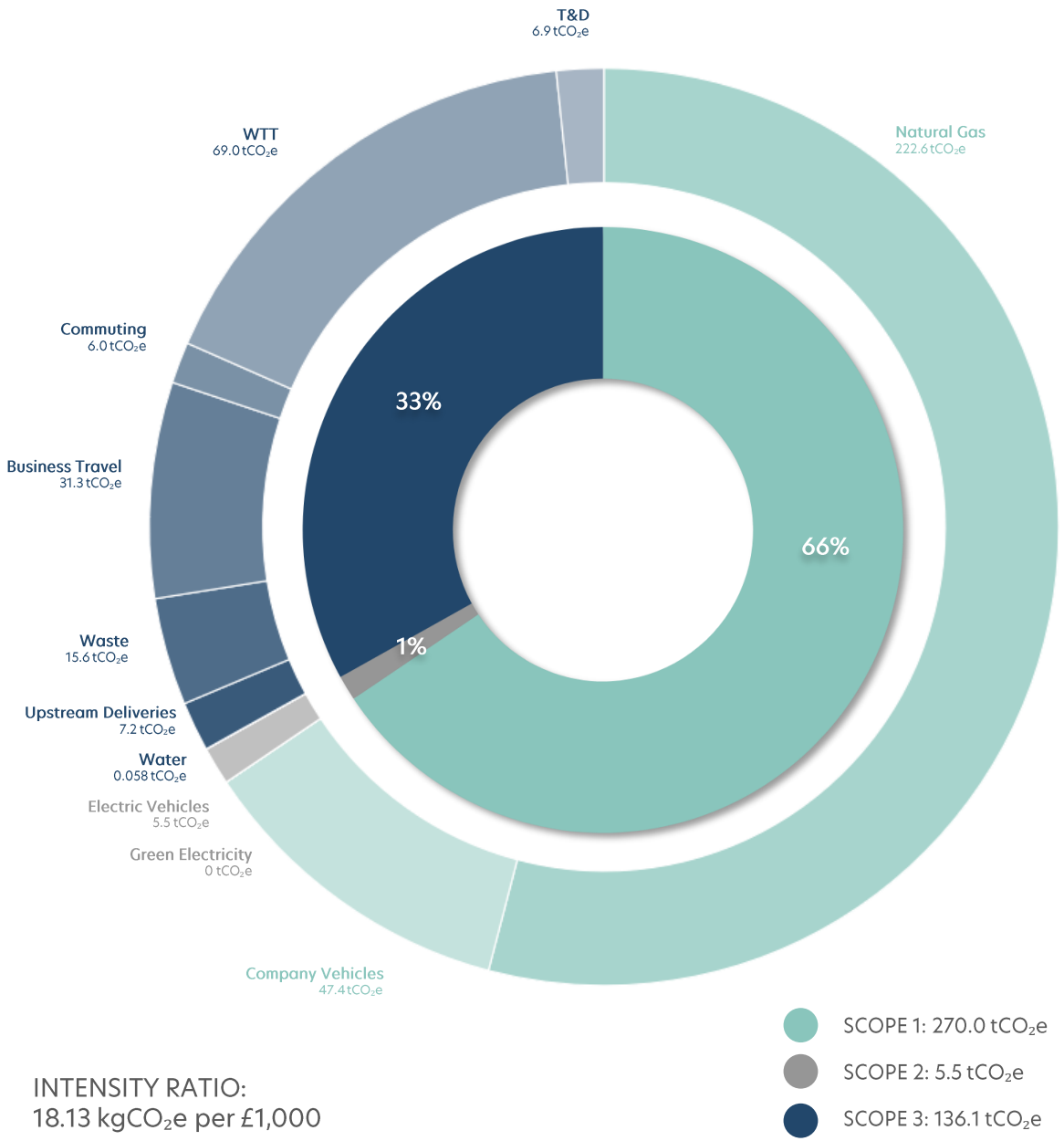
We will work with our partners to establish a yearly emission reduction target and this KPI will be integrated into our reporting system to ensure annual targets are met.

EMISSIONS

Currently, we measure all our scope 1 and scope 2 emissions following the GHG protocol, and we measure a subset of scope 3 emissions (PPN 06/21 requirement) following the Corporate Value Chain Scope 3 Standard.

2021 was the first year where we had a complete GHG inventory, which is required for PPN 06/21 compliance. Our current reporting period is 01/01/2023 – 31/12/2023.

The graph shows our baseline year (Jan-Dec 2023). Baseline emissions are a record of the GHGs that have been produced in the past - before introducing any strategies to reduce emissions - and are the reference point against which emission reductions can be measured.



INTENSITY RATIO:
18.13 $kgCO_2e$ per £1,000

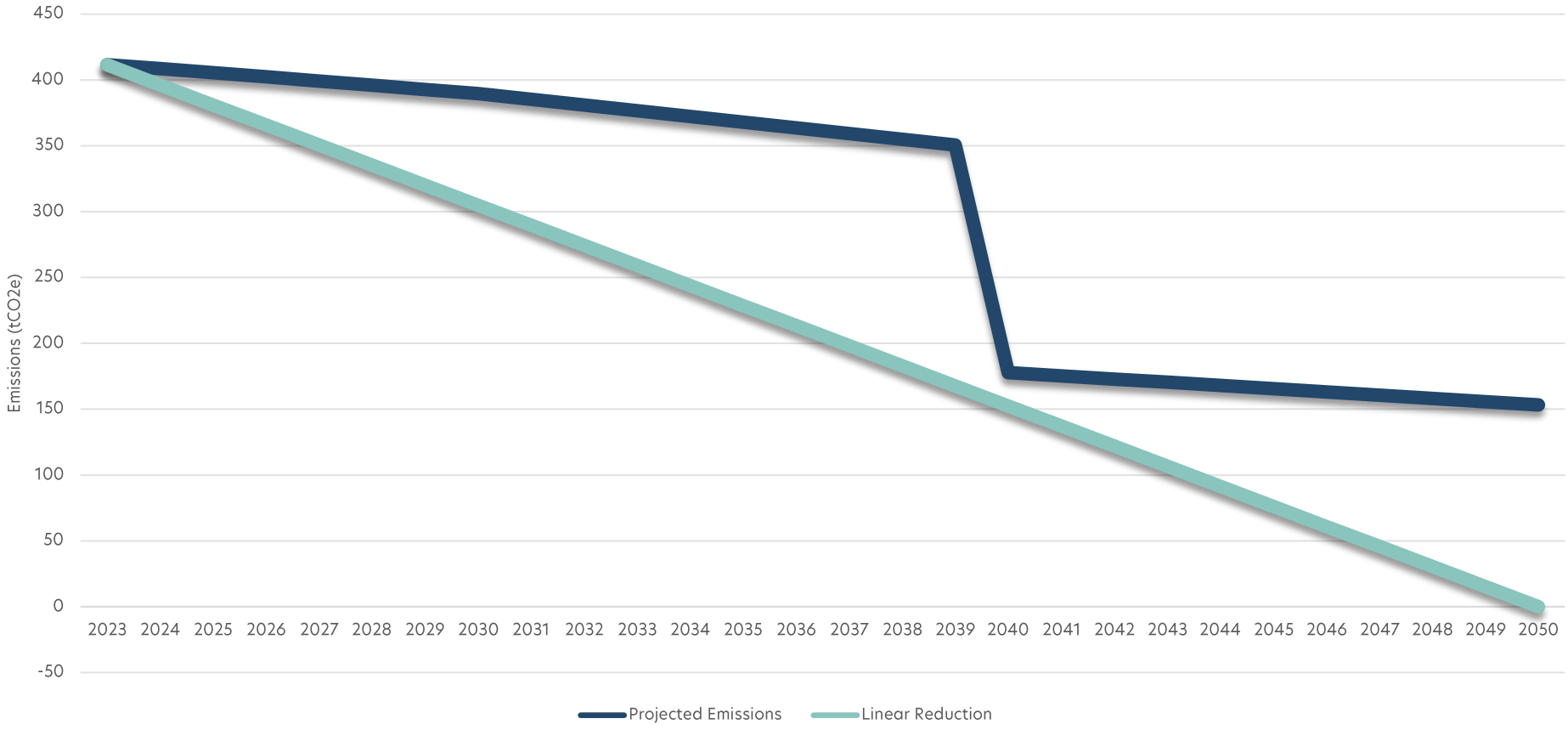
EMISSION REDUCTION TARGETS

To continue our progress towards achieving Net Zero, we project an absolute linear reduction in our emissions from our baseline year to 2050. However, these targets may change as new projects are implemented. Prior to our baseline year, we tracked scope 1 and 2 emissions annually.

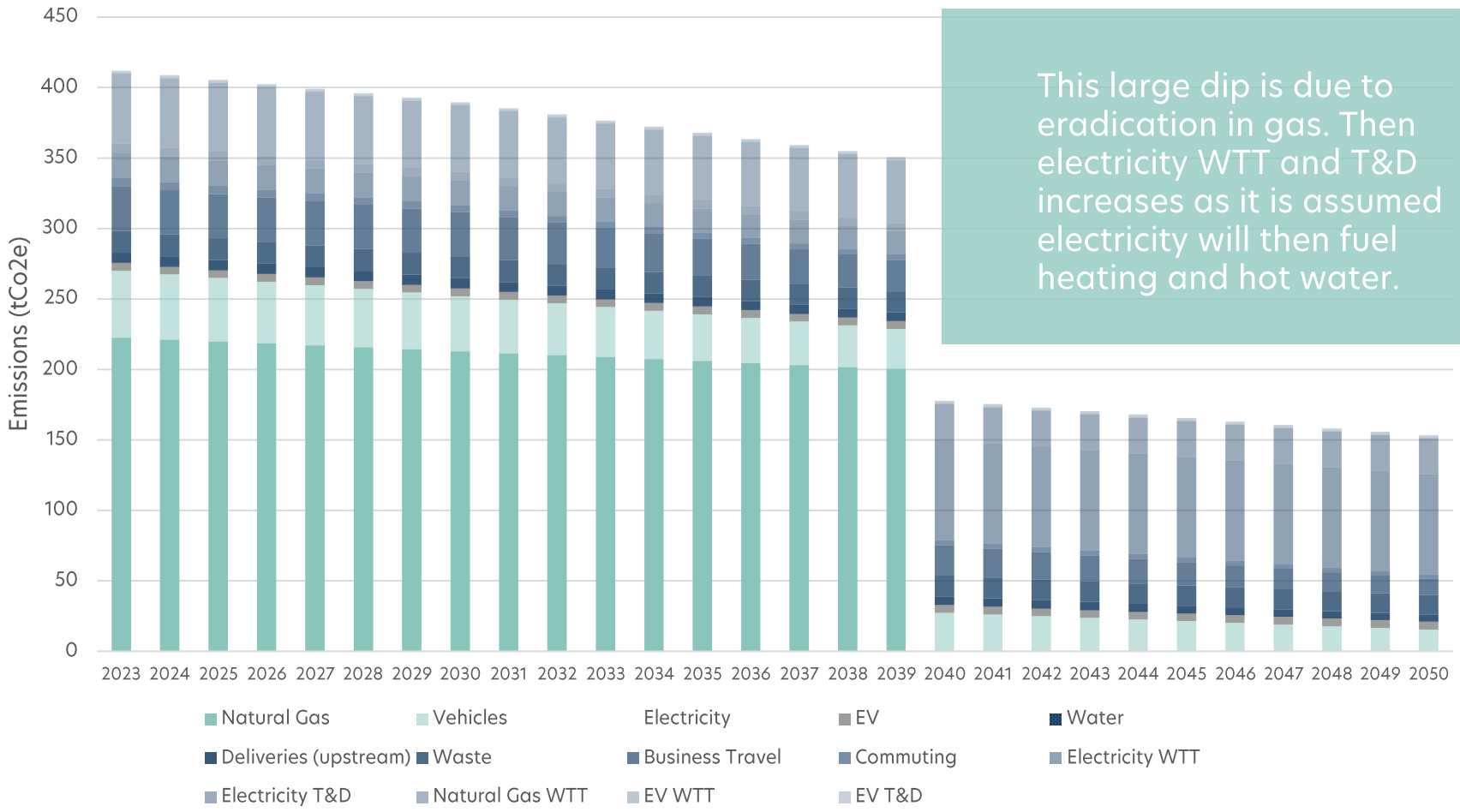
To project these emissions, it was assumed

- → 10% reduction in gas and electricity until 2040 as more energy efficient practices are adopted
- → Eradication of natural gas by 2035 (electric boiler replacement)
- → Already renewable electricity - only have Elec WTT and Elec T&D emission (no electricity consumption emissions)
- → All company vans EV by 2040 - 95% cars are EV already
- → Gradual switch to EV until 2050 for commuting and mileage claims
- → 30% reduction in deliveries between 2030 and 2050 as new technologies introduced

The graph below shows our projected vs targeted emissions. Starting with our baseline emissions from 2023, the projected bar shows our potential emissions as we introduce carbon reduction plans. In addition, the target emissions shows a linear reduction until 2050.



EMISSIONS PROJECTION BREAKDOWN



This large dip is due to eradication in gas. Then electricity WTT and T&D increases as it is assumed electricity will then fuel heating and hot water.

EMISSIONS PROJECTION BREAKDOWN

Source	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Natural Gas	222.6	221.2	219.8	218.4	217.0	215.6	214.3	212.9	211.5	210.1	208.7	207.3	205.9	204.5	203.1	201.7	200.3	0	0	0	0	0	0	0	0	0	0	0
Vehicles	47.4	46.2	45.0	43.8	42.7	41.5	40.3	39.1	37.9	36.7	35.6	34.4	33.2	32.0	30.8	29.6	28.4	27.3	26.1	24.9	23.7	22.5	21.3	20.1	19.0	17.8	16.6	15.4
Electricity	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EV	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Water	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058
Deliveries (upstream)	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.0	6.9	6.7	6.6	6.5	6.4	6.3	6.2	6.1	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.0	4.9
Waste	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.4	15.4	15.3	15.2	15.1	15.0	14.9	14.9	14.8	14.7	14.6	14.5	14.5	14.4	14.3	14.2	14.1	14.0	14.0
Business Travel	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	30.3	29.3	28.3	27.3	26.4	25.4	24.4	23.4	22.4	21.4	20.4	19.4	18.5	17.5	16.5	15.5	14.5	13.5	12.5	11.5
Commuting	6	5.8	5.7	5.5	5.4	5.3	5.1	5.0	4.9	4.7	4.6	4.5	4.4	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.1	3.03	2.95
Electricity WTT	18.2	18.1	18.0	17.9	17.7	17.6	17.5	17.4	17.3	17.2	17.1	16.9	16.8	16.7	16.6	16.5	16.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
Electricity T&D	6.4	6.4	6.3	6.3	6.2	6.2	6.2	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.8	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
Natural Gas WTT	49.5	49.2	48.9	48.6	48.3	48.0	47.6	47.3	47.0	46.7	46.4	46.1	45.8	45.5	45.2	44.9	44.6	0	0	0	0	0	0	0	0	0	0	0
EV WTT	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
EV T&D	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Total	411.6	408.8	405.6	402.4	399.2	396.0	392.8	389.7	385.3	381.0	376.6	372.3	367.9	363.6	359.3	354.9	350.6	177.8	175.4	172.9	170.4	168.0	165.5	163.1	160.6	158.2	155.7	153.3

The highlighted cells are where % reductions begin.

COMPLETED CARBON REDUCTION PROJECTS

2019

Head office 100% renewable electricity

2020

First EV on fleet & EV charger at head office

2022

Installed LED lights at head office

2023

All company cars 100% EV & all company vehicles (incl. commercial vehicles) 48% EV

2023

6 EV chargers at head office

2023

Introduced EV chargers on applicable sites

2024

Carbon commitment strategy announced

2024

Carbon data collection and tracking begins

2025

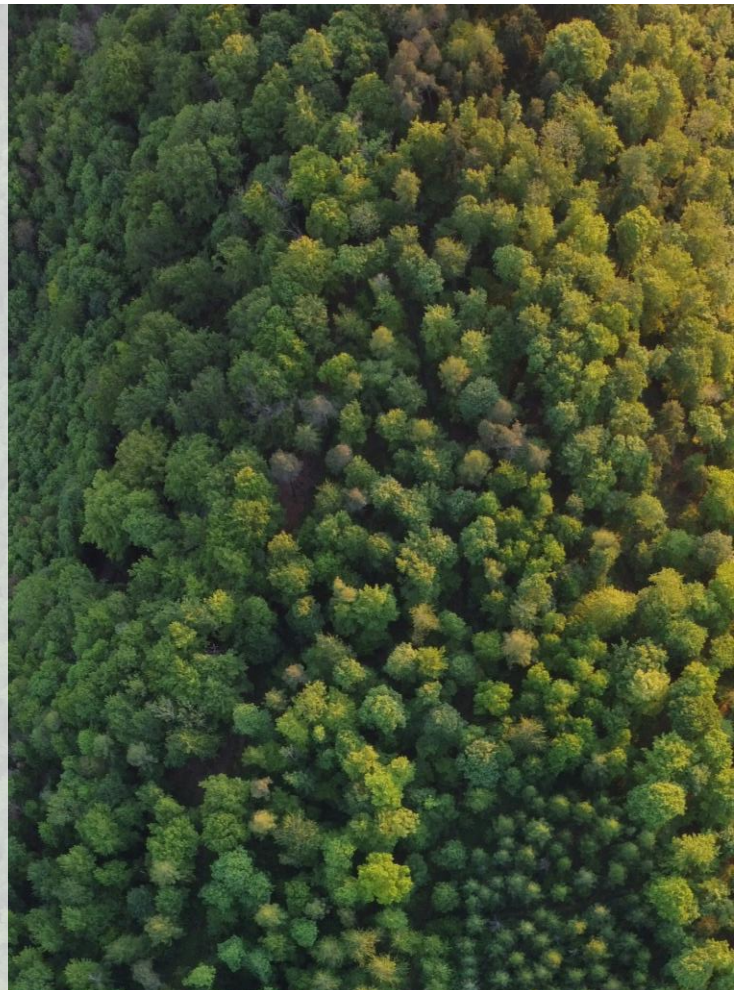
Reduction of single use plastic

2025

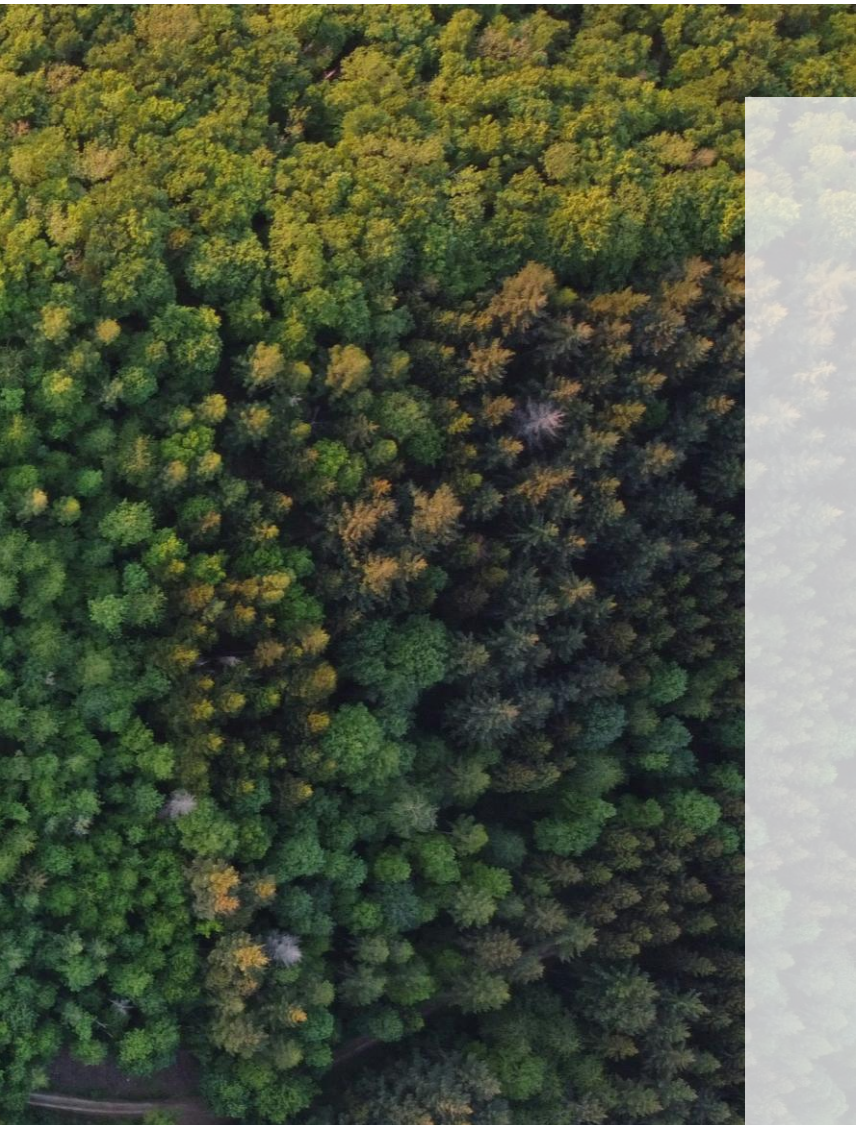
Internal carbon awareness training

CURRENT CARBON REDUCTION PROJECTS

- Review of sustainability of PPE
- HVO fuel carbon saving included in all project tender submissions
- Collate all supply chain carbon data



FUTURE CARBON REDUCTION PROJECTS



- Anti idling campaign
- Use of low carbon aggregate and concrete on sites
- Use of mini mix lorries for concrete works to reduce wastage and costs
- Use of electrical plant on site as battery technology improves
- Solar powered battery banks on site to charge 110v tools and electrical appliances etc
- Air source heat pumps installed in the head office
- Low energy office solutions (better insulation, triple glazing etc)
- Low energy welfare (solar, battery powered and energy efficient)
- Company electric vans

DECLARATION & 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 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 the Streamlined Energy and Carbon Reporting (SECR) requirements, and the subset of Scope 3 emissions have been reported in accordance with the published 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 for Francis Construction Limited.

Signed: Will Barrett

Position: Managing Director

Date: 3rd September 2025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