



FES Group IMS
Operational Control Document
D 8.46 Carbon Reduction Plan

Company

FES Group

Year

Financial Year September 2022 to August 2023

Plan Prepared By

Publication Date

May 2024

Version

1.0

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D 8.46 - Carbon Reduction Plan



The purpose of this Carbon Reduction Plan is to detail our organisational carbon footprint and confirm our commitment to achieving Net Zero by 2050. The Plan will be updated regularly (At least annually), published and clearly signposted on the company website.

| Commitment to Achieving Net Zero | |
|---|---|
| Supplier Name | Commitment |
| The FES Group | We recognise that climate change is one of the most significant global challenges of the century. FES Group is committed to achieving net-zero emissions by 2050. |
| *We have achieved this in part by offsetting emissions arising from energy, fuel, water, waste, business travel and the purchase of goods and services by participating in the One Carbon World Carbon Neutral International Standard | |

| Baseline Emissions Footprint | |
|---|--|
| Baseline Year | Financial Year September 2021 to August 2022 |
| Additional Details Relating to Baseline Emissions Calculation | |
| Our benchmark was set in the fiscal year 2021/22 as the reference point for our greenhouse gas emissions. Prior to this, our approach to calculating certain emissions was expenditure-based. However, we have since transitioned to an activity-based approach due to improvements in data quality. This method is more accurate and specific, allowing us to identify key emission sources and implement targeted reduction measures. As data quality continues to improve, it's considered best practice to update or advance our benchmarks, ensuring our carbon reduction plan remains as accurate and effective as possible | |
| Baseline Year Emissions | |
| Emissions | Total (tCO ₂ e) |
| Scope 1 | 3,209.65 |
| Scope 2 | 150.76 |
| Scope 3 (partial) Category 3: Fuel and Energy-Related Activities Category 5: Waste Category 6: Business Travel | 1,567.02 |
| Total Gross Emissions | 4,927.43 |
| *Carbon Offset Credits | 4,927.43 |
| Total Net Emissions | 0 |

| Current Emissions Reporting | |
|---|--|
| Reporting Year | Financial Year September 2022 to August 2023 |
| Emissions | Total (tCO ₂ e) |
| Scope 1 | 2,966.86 |
| Scope 2 | 0.00 |
| Scope 3 (partial) Category 3: Fuel and Energy-Related Activities Category 5: Waste Category 6: Business Travel | 1,277.88 |
| Total Gross Emissions | 4,244.74 |
| *Carbon Offset Credits | 4,244.74 |
| Total Net Emissions | 0 |

| Emission Reduction 2023 | |
|--|--|
| In line with our dedication to reaching net zero emissions, FES Group has successfully reduced our carbon emissions by 13.85 % over the past year against our baseline year. | |

| Climate Strategy Targets | |
|--------------------------|---|
| Near-term target | We project that absolute carbon emissions will decrease to 2,463.71 tCO ₂ e by 2032. This is a reduction of 50%. |
| Long-term target | We project that absolute carbon emissions will decrease to 492.74 tCO ₂ e by 2050. This is a reduction of 90%. |

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Carbon sequestration and offsetting

Carbon Sequestration

Since 2015, we continue to support the natural regeneration of native seedlings and support carbon capture measures through restoring peatland in over 10,000 acres of hill ground in Scotland.

Carbon Offsetting

In partnership with One Carbon World, we have completely compensated all our measured carbon footprint by using verified carbon credits (CERs) retired from the United Nations platform and verified carbon credits (VERs) retired by VERRA, the world's largest environmental registry.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Evaluation of energy usage for all FES offices and applying efficiency measures.

Roll out program for replacing our most polluting vehicles including a trial for electric vans.

Continual promotion of grey fleet EV Scheme, employees offered a EV salary sacrifice option.

Introduction of free electric vehicle charging at FES offices to assist staff with the transition to electric vehicles.

PAS 2080 based methodology for carbon management in infrastructure, green energy electric vehicle charging.

Reduction on business travel using software-based solutions rather than face to face meetings, training etc.

Future Carbon Reduction Initiatives

Encourage positive behavior through targeted sustainability programs.

Keep working towards more efficient vehicles whilst preparing for the transition to Electric Vehicles.

Install Air Source Heat Pumps (ASHPs) to replace fossil fuel powered heaters.

Increase solar PV capacity and battery storage on FES-owned buildings where feasible

Acquire carbon accounting software to measure emission data across all FES sites to enable a more regional approach to target reductions.

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 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 FES Group board of directors.

Signed

ML/ML

Name

PAUL LOWE

Job Title

GROUP CHIEF EXECUTIVE OFFICER

Date

13 MAY 2024