

Carbon Reduction Plan

Fukuda Denshi

Fukuda Denshi is committed to achieving net zero emissions by 2045.



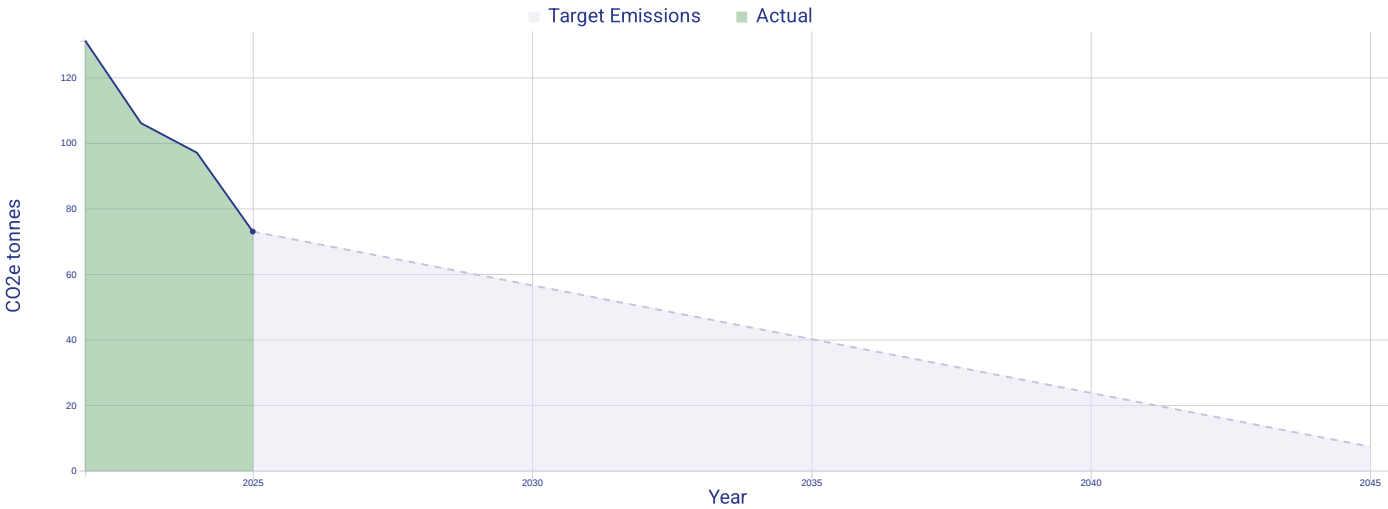
Baseline Emissions Footprint vs Current Emissions Footprint

Baseline emissions are a record of the greenhouse gasses 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.

Emission Scope	Baseline Emissions, 2022 (tonnes CO2e)	Current Emissions, 2025 (tonnes CO2e)
Scope 1	37.2293	27.9051
<i>Energy Purchased (Sites, Other Emissions)**</i>	0.7452	0.6190
<i>Company Cars (Company Cars, Other Emissions)</i>	36.1409	27.1626
<i>Delivery Vehicles (Delivery Vehicles, Other Emissions)</i>	0.3433	0.1234
<i>Air Conditioning / Refrigerants (Other Emissions)</i>	0.0000	0.0000
Scope 2	4.2544	3.9908
<i>Electricity (Sites, Other Emissions)**</i>	4.2544	3.9908
Scope 3	89.7244	41.0523
<i>Purchased Goods and Services (Sites, Other Emissions)**</i>	0.0483	0.0367
<i>Capital Goods (Other Emissions)</i>	0.0000	0.0000
<i>Fuel & Energy Related Activities (Other Emissions)</i>	0.0000	0.0000
<i>Upstream Transportation & Distribution (Freighting Goods (Upstream), Other Emissions)</i>	49.4546	7.3918
<i>Waste Generated in Operations (Waste Disposal, Other Emissions)</i>	0.2220	1.7901
<i>Business Travel (Hotels, Air Travel, Public Transport & Hire Cars, Employee Owned Vehicles, Company Cars, Other Emissions)</i>	25.2373	23.3086
<i>Employee Commuting (Home Working, Employee Commuting, Other Emissions)</i>	14.7623	8.0230
<i>Upstream Leased Assets (Other Emissions)</i>	0.0000	0.0000
<i>Downstream Transportation & Distribution (Freighting Goods (Downstream), Other Emissions)</i>	0.0000	0.5022
<i>Processing of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>Use of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>End of Life Treatment of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>Franchises (Other Emissions)</i>	0.0000	0.0000
<i>Investments (Other Emissions)</i>	0.0000	0.0000
Total	131.2081	72.9482
** Generated from renewable sources	0.0000	0.0000
* includes WTT		

Carbon Reduction: Projected vs Actual

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next years to 13.1208 by 2045 this is a reduction of 90%



Information About our Organisation

Additional Details About our Emissions and Targets

Year	Comments
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Carbon Reduction Projects

The following environmental management measures and projects are currently in progress or have been completed since the 2022 baseline.

Actions In Progress

Travel

Target Completion Date: 31/01/2027

Objective

Reduce amount of CO2 generated by work travel with company cars

Target

Reduce emissions

Action, Improvement or Control

Car share if possible Use of trains or buses Minimise unnecessary travel
Teams meetings rather than face to face when appropriate Join visits in
similar locations together to make more efficient travel

Electricity - Lighting and general use

Target Completion Date: 30/04/2027

Estimated Carbon Reduction: 0.0206

Objective

To reduce the amount of energy used by the organisation in relation to
lighting and general office use

Target

<To calculate the electricity used for 12 months in 2025> <To reduce
amount of electricity used by 5% by 01/01/2027>

Action, Improvement or Control

Posters reminding to turn off lights, computers and other electrical items up
in office. Timers on lights in bathrooms and other appropriate spaces
Change all lighting to energy saving alternatives Replace high energy rated
appliances with lower energy rated versions Motion sensors for lighting in
hallways and other appropriate areas

Staff engagement and carbon reduction strategies

Target Completion Date: 31/01/2027

Objective

Ask staff to suggest ways in which we can reduce our carbon footprint
while at work.

Target

Reduction in carbon footprint figure. New strategies and targets

Action, Improvement or Control

Staff engagement meetings

Car Fleet Emissions

Target Completion Date: 31/01/2028
Estimated Carbon Reduction: 2.3340

Objective

To reduce the average overall CO2 emissions of the company car fleet.

Target

<To recalculate the baseline for 12 months by end of 2026.> <To reduce by 5 % or from 46,683 emissions to 44,349 emissions by 01/01/2026.>
<Emissions of cars driven by employees to be less than 95g/km by 2028>

Action, Improvement or Control

Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. New fleet vehicles leased from 01/01/2024 to have emissions no greater than 95g/km Purchase electric or hybrid cars Install electric car charging stations

Hybrid Working

Target Completion Date: 30/04/2028

Objective

Increase remote meetings to prevent unnecessary travel % of team meetings held virtually where appropriate 30% of suitable meetings virtual

Target

Increase amount of meetings held internally to 30% of all suitable meetings that can be virtual

Action, Improvement or Control

Discuss at management meeting. Encourage management meetings to be virtual to lead by example.

Carbon Offsetting

Target Completion Date: 31/01/2027

Objective

To offset some of the carbon emissions generated by the organisation

Target

<To offset 5% of the company carbon emissions in 2025>

Action, Improvement or Control

To find independently verified carbon credits and select a provider for the organisation

Use of Heating

Target Completion Date: 31/01/2027

Objective

To reduce amount of energy used for heating by the organisation

Target

<To reduce energy used by 5% in 2026>

Action, Improvement or Control

To review and consider reducing thermostat temperatures. Ensure not running heating when areas are unused Ensure boilers serviced regularly and maintained. Replace windows with Energy efficient options. Improve building insulation. Replace boilers with low carbon options

Generation of General Office Waste

Target Completion Date: 31/01/2028

Estimated Carbon Reduction: 0.0658

Objective

To reduce total amount of waste

Target

<Reduction of 5% in 2025> <Reduction of 5% in 2026>

Action, Improvement or Control

Recycling posters Recycling facilities available Reduce single use items e.g move to glass milk bottles Reduce - reuse - recycle policy

Education of staff

Target Completion Date: 31/01/2027

Objective

Educate all staff in how we are reducing our carbon footprint and how they can contribute to this.

Target

All staff carry out the actions as determines in the action plan.

Action, Improvement or Control

Provide education on reducing carbon footprint Provide signage Provide access to carbon reduction plan and targets to achieve

Completed Actions

Use of Water

Completion Date: 31/01/2025

Estimated Carbon Reduction: 4.7680

Objective

To reduce water wastage

Target

Action, Improvement or Control

To ensure taps are always switched off Ensure the toilets are in good working order Use the Dishwasher (ensure its full) Rather than hand washing up Add a water reduction device to toilets to reduce amount of water used when flushing

Impact:

Water consumption reduced.

Use of Heating

Completion Date: 01/05/2026

Estimated Carbon Reduction: 0.1842

Objective

To reduce amount of energy used for heating by the organisation

Target

Action, Improvement or Control

To review and consider reducing thermostat temperatures. Ensure not running heating when areas are unused Ensure boilers serviced regularly and maintained.

Impact:

Reduction in energy used for heating

Reduce amount of plastic water bottles used

Completion Date: 31/01/2025

Estimated Carbon Reduction: 0.6040

Objective

Reduce amount of plastic water bottles used in office

Target

Action, Improvement or Control

Stop purchasing single use water bottles Provide chilled filtered water dispenser and paper cups encourage use of refillable bottles and containers

Impact:

Plastic water bottles eliminated and water fountain installed instead.

Car Fleet Emissions

Completion Date: 01/05/2026

Estimated Carbon Reduction: 0.0000

Objective

To reduce the average overall CO2 emissions of the company car fleet

Target

Action, Improvement or Control

Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. New fleet vehicles leased from 01/01/20xx to have emissions no greater than xxg/km (eg 95g/km) Encourage travelling together/car sharing Purchase electric cars Install electric car charging stations

Impact:

Baseline calculated

Product Packaging

Completion Date: 31/01/2025

Estimated Carbon Reduction: 0.0000

Objective

To reduce the amount of product packaging going to landfill

Target

Action, Improvement or Control

look at purchasing recycled packaging Reuse all packaging that comes into the office. Disposed of packaging to be recycled Look in to purchasing and using non plastic packing materials

Impact:

Packaging evaluated, non plastic document wallets, reuse of existing packaging, switched from plastic tape to paper tape. Need to keep bubble wrap - but reuse as much as possible.

Declaration and Sign Off

This carbon reduction plan has been completed in accordance with PPN 006 and the 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 ¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting ².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and 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 ³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Taka Miura

Managing Director

Name

Job Title

Takashi Miura

4th September 2026

Signed on behalf of the Supplier

Date

*The methodology used to calculate the organisation's greenhouse gas emissions in this report is based on:
<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>*

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>

