Carbon Reduction Plan
2026



formetiq®

Net Zero Commitment

Formetiq recognises the importance of making a full and lasting commitment to reducing the greenhouse gas emissions from our activities, in support of the wider commitment of the world to limit global temperature increases and the impact on the planet.

We commit to the following:

1. **For our company to achieve Net Zero in line with the Science Based targets set out by the UNFCCC i.e., to achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2035.**

2. **To set realistic short and long-term targets that are designed to achieve our Net Zero commitments.**

3. **To report the total Greenhouse Gas emissions of our business, at a minimum, on an annual basis.**



COMMITMENT TO BE NET ZERO: 2050

50% EMISSIONS REDUCTION: 2035

Overview

There are 3 different approaches to measuring emissions, as defined by the GHG Protocol. This report has been constructed using the Operational Control Approach, considering the requirements of each potential approach.

Approach	Description	Taken
Operational Control	The organisation has operational control over an operation if it or one of its subsidiaries has the full authority to introduce and implement its operating policies at the operation.	✓
Financial Control	The organisation has financial control over the operation if it has the ability to direct the financial and operating policies of the organisation with a view to gaining economic benefits from its activities.	
Equity Share	The organisation accounts for GHG emissions from operations according to its share of equity in the operation.	



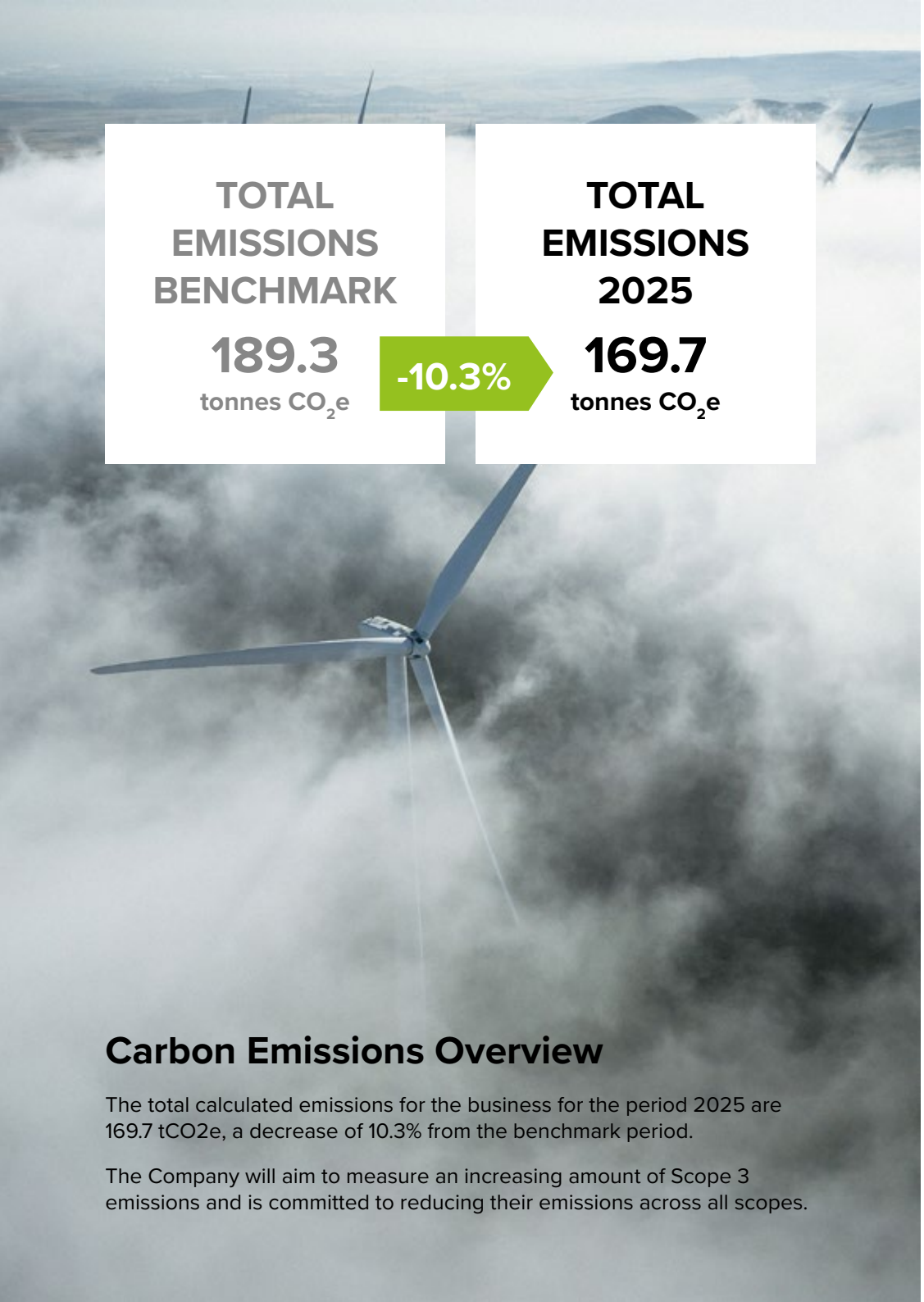
January 2025 – December 2025

YEAR	Jan – Dec 2022	Jan – Dec 2025
Industry	Manufacturing	Manufacturing
No. of Staff	38	35
No. of Premises – Owned	0	0
No. of Premises – Leased	3	3
No. of Company Vehicles - Owned	2	2
No. of Company Vehicles - Leased	15	18

Emissions from Scope 1 & 2 have been measured along with certain Scope 3 emissions. The Scope 3 emissions that have been included are those that have been practical to measure with available data, which are as follows:

- Business Travel
- Employee Commuting
- Transmission and Distribution of Electricity
- Waste Disposal
- Material Used
- Water Treatment

The Company is committed to measure an increasing amount of Scope 3 emissions and will aim to reduce emissions across all activities.



TOTAL EMISSIONS BENCHMARK		TOTAL EMISSIONS 2025
189.3 tonnes CO_2e	-10.3%	169.7 tonnes CO_2e

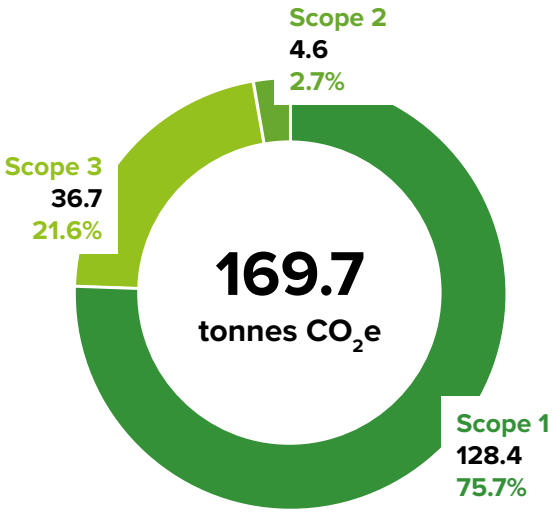
Carbon Emissions Overview

The total calculated emissions for the business for the period 2025 are 169.7 tCO2e, a decrease of 10.3% from the benchmark period.

The Company will aim to measure an increasing amount of Scope 3 emissions and is committed to reducing their emissions across all scopes.

Analysis by Scope

2025



Scope 1 emissions amount to 128.4 tCO2e, representing 75.7% of the company's emissions. Scope 1 emissions included fuels used in company offices and company vehicles.

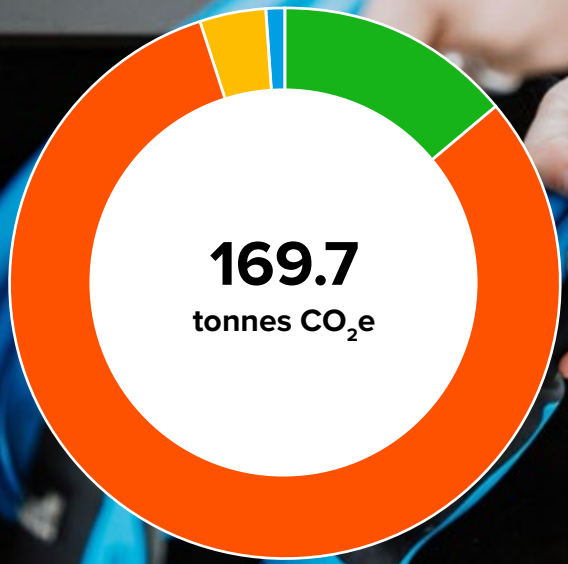
Scope 2 emissions accounts for 2.7% of calculated emissions. This is the electricity used at the company's office. Scope 2 emissions were 4.6 tCO2e in this period. The office is on a fully renewable tariff.

Scope 3 emissions accounts for 21.6% of calculated emissions and includes:

- Business Travel
- Employee Commuting
- Transmission and Distribution of electricity
- Waste Disposal
- Water Treatment

Scope 3 emissions were 36.7 tCO2e in this period.

Emissions by Activity
2025



ENERGY

BUSINESS TRAVEL

EMPLOYEE COMMUTING

OTHER

EMISSION TYPE	SCOPE	2022 tC02e	2025 tC02e	DATA SOURCE	DATA CONFIDENCE
ENERGY					
Gas	1	7.4	19.4	Gas Bills	High
Electricity	2	25.7	4.6	Electricity Bills	High
Transmission and Distribution - EVs	3	0.6	0.0	Electricity Bills	High
Transmission and Distribution of Electricity	3	2.3	0.5	Electricity Bills	High
BUSINESS TRAVEL					
Company Vans	1	47.5	41.9	Mileage Data	High
Company HGVs	1	68.7	67.1	Mileage Data	High
Company Hybrid Cars	1	1.4	0.0	Mileage Data	High
Company Electric Cars	2	6.9	0.0	Company Records	High
Hybrid Cars	3	0.0	5.3	Company Records	High
Electric Cars	3	0.0	9.5	Company Records	High
Petrol / Diesel Cars	3	9.2	8.6	Company Records	High
Planes	3	4.4	4.4	Company Records	High
Rail	3	0.1	0.9	Company Records	High
EMPLOYEE COMMUTING					
Hybrid Cars	3	0.3	0.4	Employee Survey	Medium
Electric Cars	3	0.0	0.1	Employee Survey	Medium
Petrol / Diesel Cars	3	13.6	7.0	Employee Survey	Medium
OTHER					
Waste Disposal	3	0.8	0.1	Waste Transfer	High
Material Used	3	0.2	0.0	EEIO Analysis	High
Water Treatment	3	0.1	0.1	Water Bills	High
TOTAL		**189.3**	**169.7**		

Intensity Metric Analysis

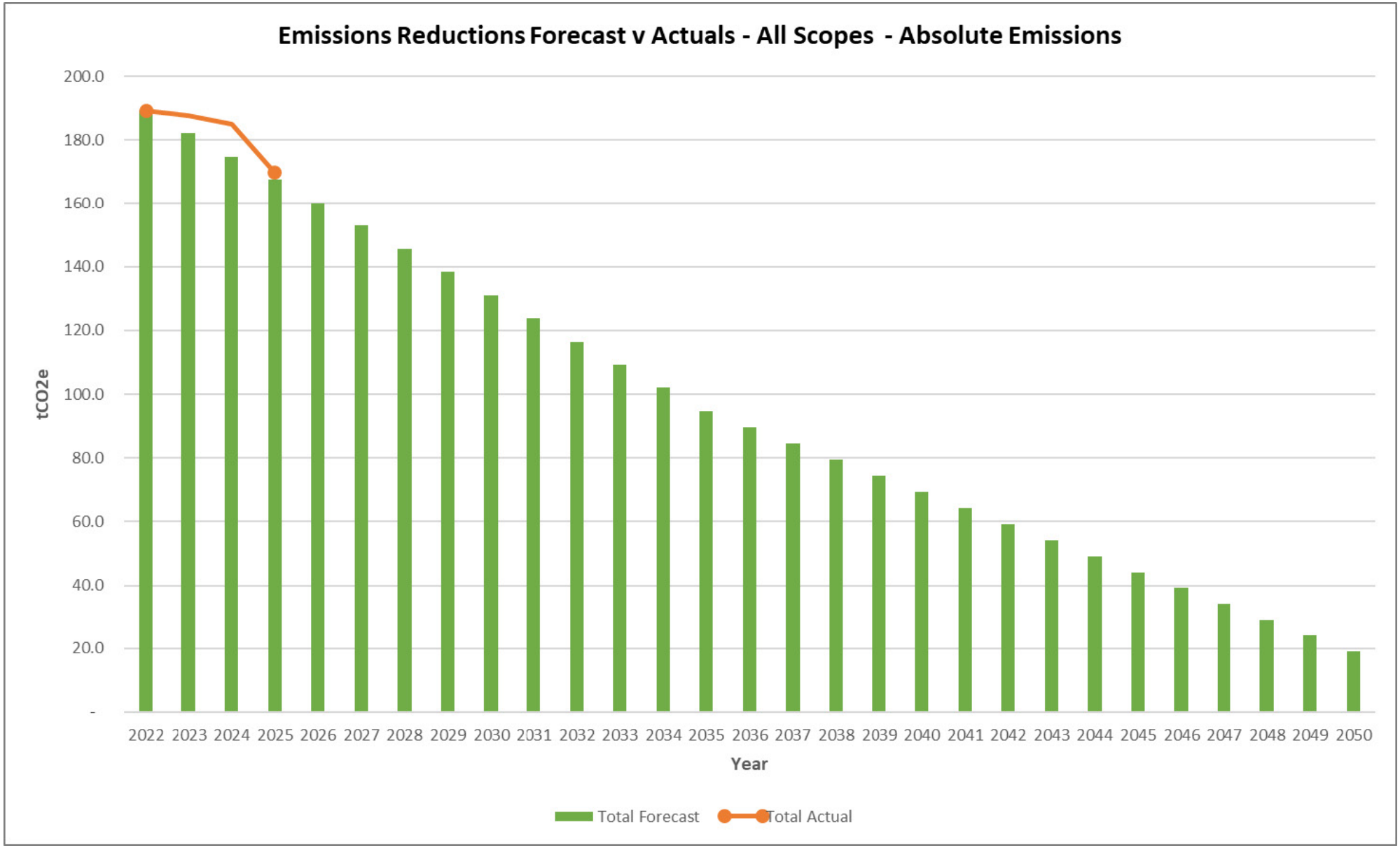
Scopes 1, 2 & 3

2022		2025
5.0 tonnes CO_2e PER EMPLOYEE	-3%	4.8 tonnes CO_2e PER EMPLOYEE
2.46 tonnes CO_2e PER £100K	-4%	2.37 tonnes CO_2e PER £100K

The chosen intensity metrics shows a carbon emissions value of 4.8 tCO2e per employee and 2.4 tCO2e per £100,000 of turnover. The business headcount averaged 35 people during the reporting period.



Emissions Reductions Targets





Carbon Reduction Actions

Formetiq will develop the following initiatives that will support the company's strategies to meet Science Based Targets:

Engagement of Team

To engage the entire team throughout the organisation in the Net Zero transition plan and to encourage staff to support lower carbon ideas, opportunities and activities. To add into company induction process to ensure all new team members are aware of our plan.

Commercial Vehicle Strategy

A large proportion of our calculated emissions are from our commercial vehicle fleet and we will develop a strategy to transition to low carbon when viable to do so. We will work to ensure delivery routes and choice of branch for dispatch are optimised to reduce travel distances as much as possible.

Staff Commuting

To encourage car sharing and using lower carbon options for travel to the office. The office has eight electric car charging points for staff to use as they transition to electric and hybrid vehicles.

Carbon Emissions Dashboard

Formetiq has made the commitment to complete its carbon emissions dashboard on a regular basis. This is overseen by a member of the Senior Management Team and shared with the wider team on a regular basis. By partnering with Net Zero International and holding monthly consultations with them, we gain access to their expertise and support in reporting our emissions and how to reduce them, including best practice and insights. We will also publish our carbon emissions report and our reduction activities online to encourage others to make lower carbon decisions.

Supply Chain Strategy

To liaise with our suppliers to obtain data relating to goods supplied, and their own emissions reporting to ensure we look to work with businesses committed to reducing their carbon impact. To continue working to procure more products from factories closer to the UK (e.g. Europe rather than Far East) to reduce shipping mileage and transport emissions.



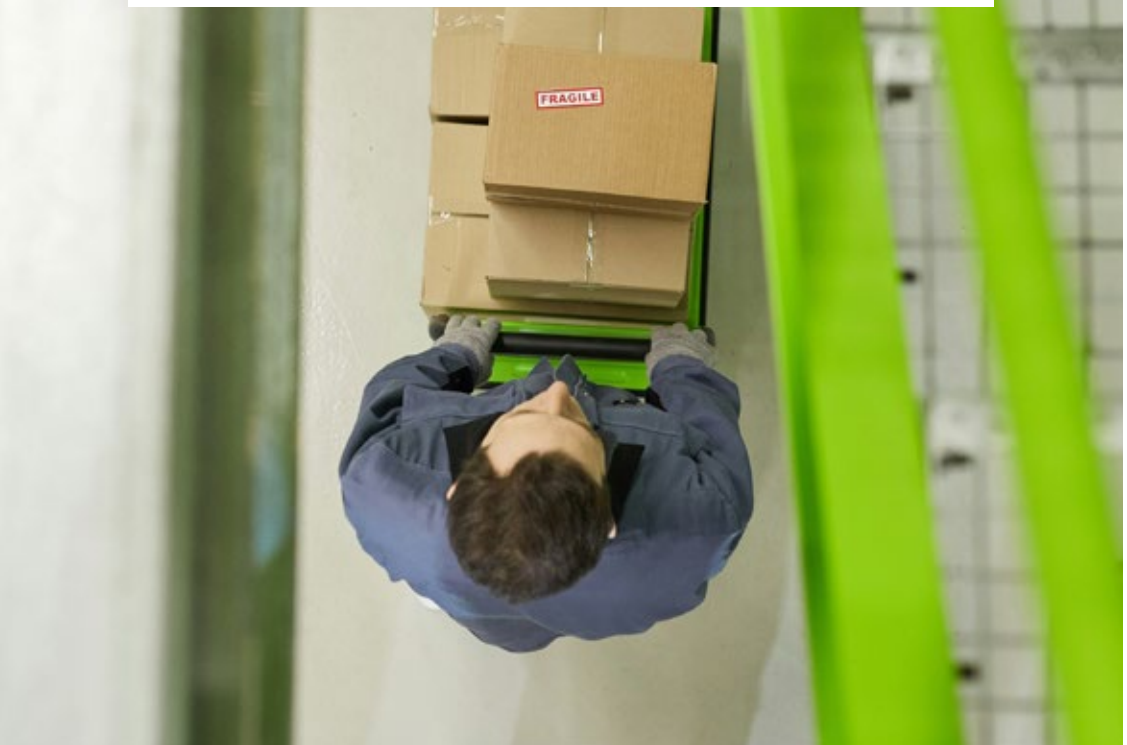
Signed on behalf of Formetiq

Delwin Pallister, Managing Director

Emissions Data
2025

The data contained in the table opposite represents total emissions calculated and is consistent with SECR requirements. All sources of emissions that have been measured are included in the totals opposite. Emissions from key activities are summarised in the previous sections.

A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen.



	2022	2025
Energy consumption used to calculate emissions Electricity Scope 2 - UK & Offshore (kWh)	132,783	25,994
Energy consumption used to calculate emissions – Global, excluding UK & Offshore (kWh)	N/A	N/A
Basis of Energy reporting (Location or Market)	Location	Location
% of total energy sourced from certified renewable sources	0%	0%
Emissions associated with energy consumption - UK, Offshore & Global (tCO2e)	25.7	4.6
Emissions from activities for which the company is responsible including combustion of fuel & operation of facilities - Scope 1 (tCO2e)	124.9	128.4
Emissions from purchase of electricity, heat, steam and cooling for own use - Scope 2 (tCO2e)	32.6	4.6
Total Scope 1 & 2 Emissions (tCO2e)	**157.5**	**133.0**
Emissions from upstream activities out of operational control - Scope 3 (tCO2e)	31.8	36.7
Emissions from use of sold products and services out of operational control - Scope 3 (tCO2e)	*None included*	*None included*
Total Gross Scope 3 Emissions (tCO2e)	**31.8**	**36.7**
Total Scope 1, 2 & 3 Emissions (tCO2e)	**189.3**	**169.7**
Intensity ratio tCO2e (gross Scope 1, 2 & 3) p/e	5.0	4.8
Carbon offsets (tCO2e)	0.0	0.0
Total Annual Net Emissions (tCO2e)	**189.3**	**169.7**

Standard and Methodology Used

Formetiq categorises its Greenhouse Gas (GHG) Emissions as Scope 1, 2 or 3 as referred to in the WBCSD – WRI Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO2e) for all scopes are calculated using the conversion factors listed in DESNZ Greenhouse Gas Conversion Factors for the relevant 12 month period over which the Carbon Footprint is calculated. Procured renewable electricity and gas is calculated in accordance with the WBCSD – WSI Scope 2 Guidance on procured renewable energy (2015).

Data Quality / Confidence

The data used to generate this report has been collected from various sources from both within the company and using assumptions gathered by Net Zero International. These emissions have been converted to CO2e using GHG Protocol and DESNZ frameworks and conversion factors for the relevant period.

Declaration & Sign Off

This Carbon Reduction Plan has been completed in accordance with SECR and associated guidance and reporting standard for Carbon Reduction Plans.

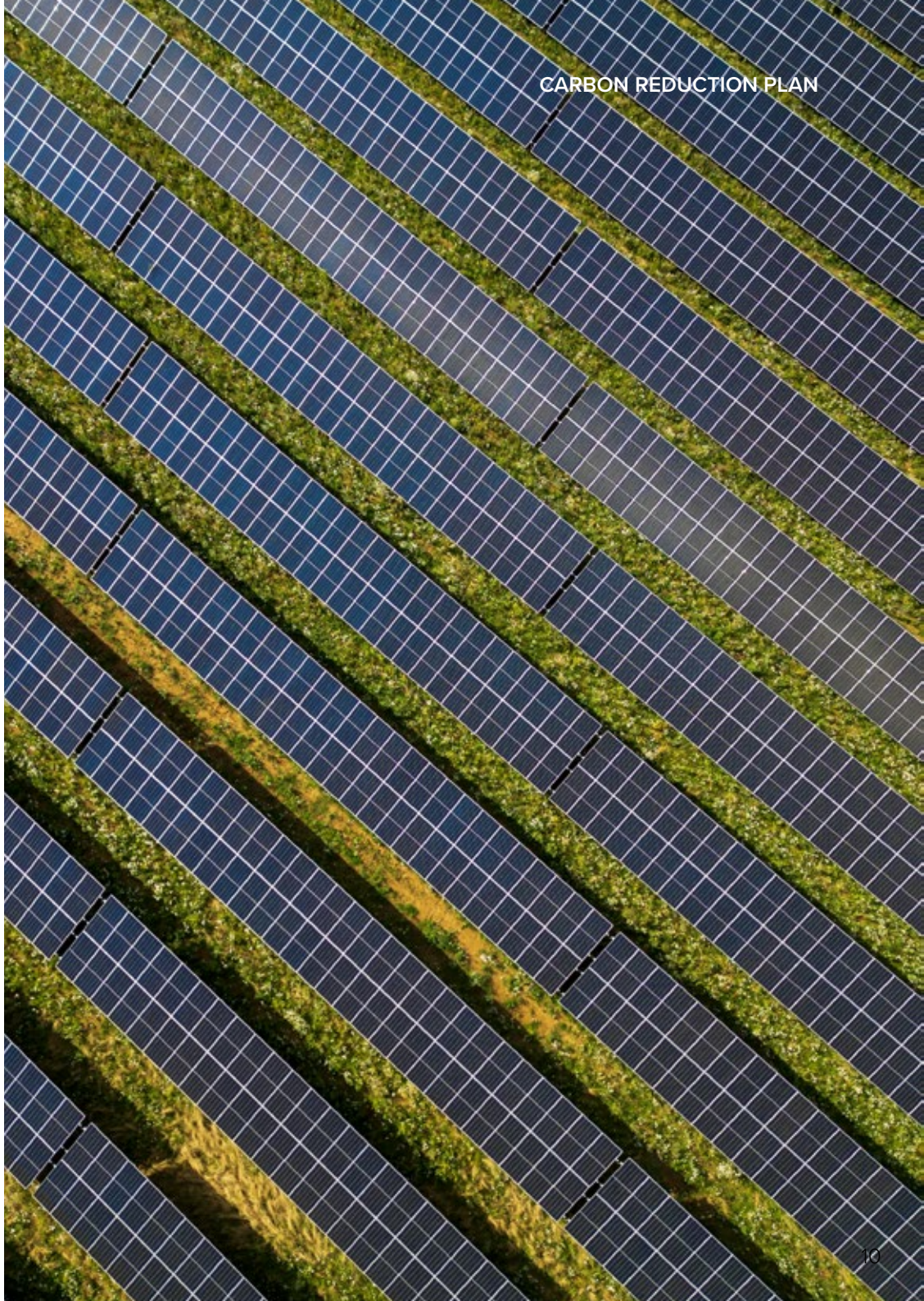
Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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 agreed by the board of directors (or equivalent management body).



Signed on behalf of Net Zero International
David Hawes, Co-Founder



Glossary

Absolute Emissions
The total amount of greenhouse gasses calculated, measured in tonnes of CO2e.

Benchmark Data
The chosen 12-month period that sets the calculated emissions that need to be mitigated and/or offset.

Carbon Reduction
Reduction in measured CO2e emissions.

Carbon Reduction Plan
Plan to reduce CO2e emissions over a period of time, updated annually.

Carbon Emissions (Gross)
CO2e emissions from Company activities.

Carbon Emissions (Net)
CO2e emissions from Company activities minus verified carbon offsets the Company purchases.

Carbon Neutral
When emissions are fully offset including those emissions that could be mitigated.

Carbon Offsets
A removal or reduction of carbon emissions through a verified scheme.

CO2e
All greenhouse gases expressed in terms of Carbon Dioxide equivalent (CO2e) for consistency of reporting.

DESNZ
Department of Energy Security and Net Zero
gov.uk/government/collections/government-conversion-factors-for-company-reporting

EEIO
Environmentally Extended Input Output
– Emissions estimated on spend: ghgprotocol.org

GHG Protocol
Greenhouse Gas Protocol: ghgprotocol.org

Greenhouse Gases
Carbon Dioxide (CO2), Methane (CH4), Nitrous Oxide (N2O), Chlorofluorocarbons (CFCs and HCFCs), Hydro fluorocarbons (HFCs), Per fluorocarbons (PFCs), Sulphur Hexafluoride (SF6).

Greenhouse Gas Conversion Factors
Annually published conversion factors normally published by relevant government departments. Converts activity into CO2e emissions.

Greenhouse Gas Emissions (GHG)
Gases in the atmosphere that absorb and radiate heat.

Intensity Metric/Ratio
A metric that measures carbon emissions per relevant unit of activity in a business.

Market Reporting v Location Reporting
Market is based on actual tariffs. Location is based on UK government emissions factors.

Net Zero
GHG emissions are mitigated and those that cannot are offset.

Organisational Boundaries
GHG Protocol Organisational Boundaries:
ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf

Renewable Tariff
An energy tariff that is 100% powered by renewable energy and is certified.

SBT
Science Based Targets – reducing emissions by 50% by 2030 and by 90% by 2050 and offsetting the remaining amount.

Scope 1
The fuels that are burnt (gas, transport the company owns, refrigerant gases).

Scope 2
The energy that is bought (electricity from the grid, purchased heat).

Scope 3
Emissions embedded in everything a company buys and emitted as a consequence of everything a company sells.

SECR
Streamlined Energy & Carbon Reporting

tCO2e
Metric tonnes of CO2 equivalent emitted.

WBCSD
World Business Council for Sustainable Development
www.wbcsd.org

WRI
World Resource Institute
www.wri.org

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