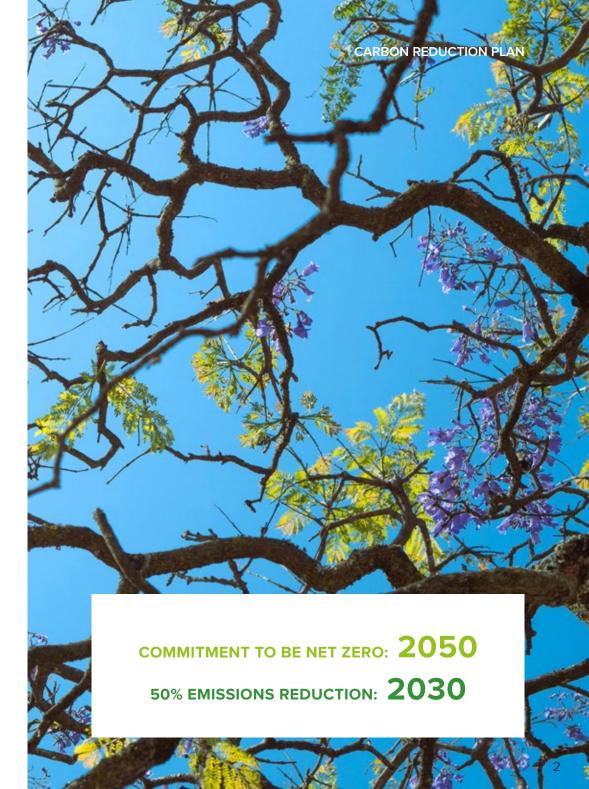


Net Zero Commitment

Arrow Group Global Ltd 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:

- 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 2030.
- To set realistic short and long-term targets that are designed to achieve our Net Zero commitments.
- To report the total Greenhouse Gas emissions of our business, at a minimum, on an annual basis.





January 2022 – December 2022

Benchmark year

| YEAR | January 2022 – December 2022 |
|----------------------------------|------------------------------|
| Industry | Manufacturing |
| No. of Staff | 38 |
| No. of Offices – Owned | 0 |
| No. of Offices – Leased | 3 |
| No. of Company Vehicles - Owned | 2 |
| No. of Company Vehicles - Leased | 15 |

This report has been constructed using the Operational Control Approach.

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

Carbon Emissions Overview

TOTAL CARBON EMISSIONS 164.4

tonnes CO₂e

The total calculated emissions for the business for the period January 2022 – December 2022 are 164.4 tCO2e. This is the first year the company has measured its carbon emissions. As such this is the benchmark year of the company with the breakdown of emissions analysed throughout this report.

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

2022



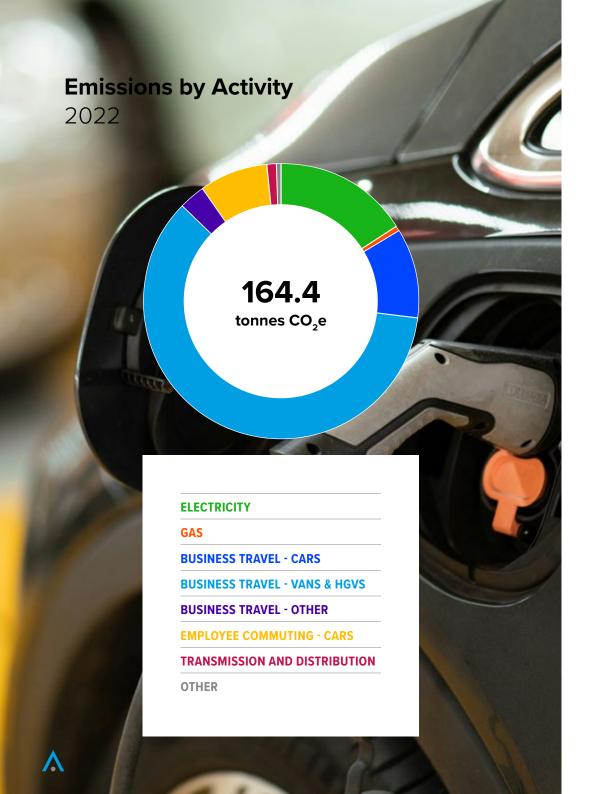
Scope 1 emissions amount to 108.2 tCO2e, representing 66% of the company's emissions. Scope 1 emissions includes fuel from company vehicles and gas used in the office.

Scope 2 emissions accounts for 16% of calculated emissions. This is the electricity used at the company's office. Scope 2 emissions were 25.7 tCO2e in this period. The office is not on a renewable tariff.

Scope 3 emissions accounts for 18% of calculated emissions and includes:

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

Scope 3 emissions were 30.5 tCO2e in this period.



| EMISSION TYPE | SCOPE | 2022 tC02e | DATA SOURCE | DATA CONFIDENCE |
|--|-------|---------------|-----------------------|--------------------|
| Energy | | | | |
| Gas | 1 | 0.9 | Gas Bill | High |
| Electricity | 2 | 25.7 | Electricity Bills | High |
| Business Travel (Scope 1 |) | | | |
| Electric Car | 1 | 6.9 | Travel Records | High |
| Hybrid Car | 1 | 1.4 | Travel Records | High |
| Van | 1 | 47.4 | Travel Records | High |
| HGV | 1 | 51.6 | Travel Records | High |
| Business Travel (Scope 3 | 3) | | | |
| Diesel Car | 3 | 9.0 | Travel Records | High |
| Petrol Car | 3 | 0.2 | Travel Records | High |
| Plane | 3 | 4.4 | Travel Records | High |
| Rail | 3 | 0.1 | Travel Records | High |
| Taxis | 3 | 0.1 | Travel Records | High |
| Employee Commuting | | | | |
| Diesel Car | 3 | 6.6 | Employee Survey | Medium |
| Hybrid Car | 3 | 0.3 | Employee Survey | Medium |
| Petrol Car | 3 | 6.3 | Employee Survey | Medium |
| Other | | | | |
| Transmission and Distribution of Electricity | 3 | 2.4 | Electricity Bills | High |
| Waste Disposal | 3 | 0.8 | Waste Collection Data | Medium |
| Material Used | 3 | 0.2 | Office Supplies | Medium |
| Water Treatment | 3 | 0.1 | Water Bills | High |
| TOTAL | | 164.4 | | |

Intensity Metric Analysis

2022

SCOPES 1, 2 & 3

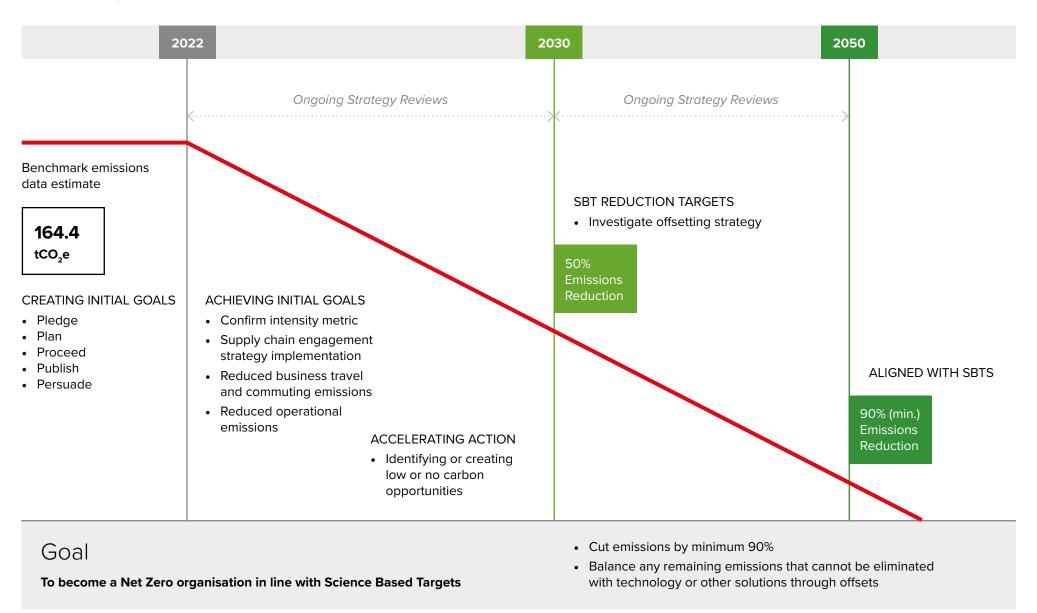
4.31 tonnes CO₂e PER EMPLOYEE

The chosen intensity metrics shows a carbon emissions value of 4.31 tCO2e per employee with the business headcount averaging 38 people during the benchmark period.



Emissions Reductions Targets

Baseline year - 2022





Carbon Reduction Projects

Arrow Group Global Ltd will develop the following initiatives that will support the company's strategies to meet Science Based Targets:

Employee Engagement

To share this plan with colleagues through normal engagement channels.

Staff Commuting

To encourage car sharing and using lower carbon options for travel to the office. The office has 8 electric car charging points for staff to use across 2 locations as they transition to electric and hybrid vehicles.

Vehicle Strategy

A large proportion of calculated emissions are from the vehicle fleet, and a strategy will be developed to transition to low carbon when viable to do so. To develop a driver awareness session to encourage improved driving standards and reduced fuel usage where practical.

Management Reporting

To update carbon emissions monthly and to ensure that it is on the Board agenda on a quarterly basis.

Product Near-shoring / Reshoring

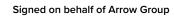
To look to procure more products from factories closer to the UK (i.e. from far east to Europe) to reduce delivery mileage and transport emissions.

Solar Energy

Solar Panels will be installed in 2023 at the Suffolk Head Quarters, and this will reduce electricity emissions, as well as transmission and distribution emissions.

Supply Chain Strategy

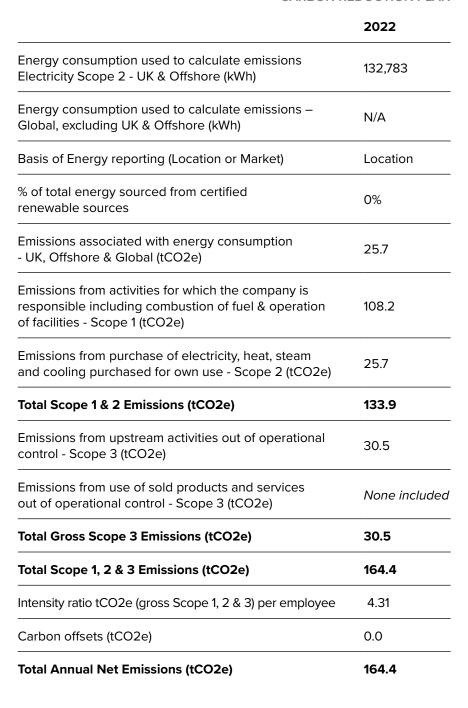
To create a plan to liaise with suppliers regarding their carbon reporting and to ensure to work with businesses committed to reducing their carbon



Delwin Pallister, Managing Director 30 November 2023









Standard and Methodology Used

Arrow Group Global Ltd 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.

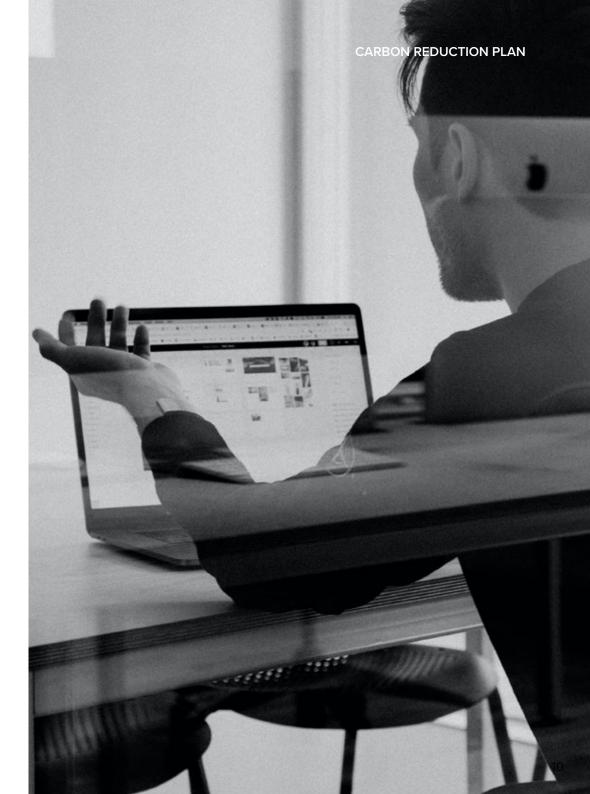
Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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).

Paid Hang

Signed on behalf of Net Zero International David Hawes, Co-Founder 30 November 2023



Glossary

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

ghaprotocol.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.

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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