

Carbon Reduction Plan

Supplier name: **Arrow Business Communications Ltd**

Publication date: **D2, 21/9/22, MB**

Commitment to achieving Net Zero

Arrow Business Communications Ltd (ABCL) is committed to achieving Net Zero CO₂e emissions by end 2040.

Baseline Emissions Footprint

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
This baseline year is derived from Streamlined Energy and Carbon Reporting (SECR) for financial year (Jan to Dec) 2021.	
Baseline year emissions: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	Buildings natural gas and company cars diesel/petrol 95.1
Scope 2	Buildings electricity 398.9
Scope 3 (Included Sources)	Employee cars business miles; diesel/petrol 243.3 Employees Work from Home (WfH); natural gas and electric Fuels Well to Tank (WtT); natural gas, diesel/petrol National grid Transmission & Distribution (T&D) losses; electricity
Total Emissions	737.3

In addition to the above, we are evaluating the following remaining Scope 3 emissions required:-

4. Upstream transportation and distribution
5. Waste generated in operations
7. Employee commuting
9. Downstream transportation and distribution

Current Emissions Reporting

– this is the first year reporting vs the 2021 base line

Reporting Year: 2021 (2022 data available from September 2023)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	Buildings natural gas and company cars diesel/petrol 95.1
Scope 2	Buildings electricity 398.9
Scope 3 (Included Sources)	Employee cars business miles; diesel/petrol 243.3 Employees Work from Home (WfH); natural gas and electric Fuels Well to Tank (WtT); natural gas, diesel/petrol National grid Transmission & Distribution (T&D) losses; electricity
Total Emissions	737.3

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we project that CO₂e carbon emissions will decrease to Net Zero tCO₂e by 2040. This is a reduction of 100% from current baseline year 2021.

Carbon Reduction Projects

Environmental Performance has been designated as one of six strategic goals by our Chief Executive Officer (CEO).

An external Environmental Social and Governance (ESG) assessment has been carried out by EcoVadis, resulting in ABCL sitting in the top 25% (top 19) and achieving a silver medal. Next year ABCL is aiming for a gold!

In parallel with this Carbon Reduction Plan (CRP), we are intending to register with the Science Based Targets initiative (SBTi).

In 2022 we will be purchasing carbon credits to cover 100% of our GHG emissions, resulting in carbon neutrality and will continue to do this in futures years.

As part of our Net Zero strategy, we have started the following initiatives:-

- 1) Facilities; we will source green electricity from 100% renewable sources (where we have control and elsewhere we will influence and encourage the same approach) and at our data centre we are planning to install Solar PhotoVoltaic (PV) panels.
- 2) Company Cars; by the end of this year (2022), we are converting our company diesel cars (plus petrol) to Electric Vehicles (EVs) or Plug-in Hybrid EVS (PHEVs).
- 3) Employee cars, business mileage; we are looking at a salary sacrifice scheme, to make it financially attractive for employees to convert to EVs or PHEVs.

4) Water; in conjunction with EcoVadis, we are embarking on a water consumption and wastage reduction scheme.

Declaration and Sign Off

This Carbon Reduction Plan has been completed with reference to PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded with reference to the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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 with reference to the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

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

Signed on behalf of the Supplier:



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David Lee

Director

Date: 17th April 2023

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>