

Carbon Reduction Plan

Arvato CRM Solutions | 2021

Carbon Reduction Plan - Arvato

Supplier name: Arvato Limited

Publication date: 21st April 2022

Commitment to achieving Net Zero

Arvato Limited is committed to achieving Net Zero emissions by 2030.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases 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.

Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations.	
2019 was chosen as our base year as this is more representative of normal operations prior to the COVID-19 pandemic.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	164.40
Scope 2	554.84
Scope 3 (Included Sources)	1430.11 Includes Sources: <ul style="list-style-type: none">- Employee commuting- Purchased goods (production)- Purchased goods (upstream transportation)- Waste disposal- Water treatment and supply- Transmission and distribution losses in electrical grid- Business travel (flights, rail, rental cars, hotel stays)- Energy consumed by staff working from home

Total Emissions	2149.35
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Current Emissions Reporting

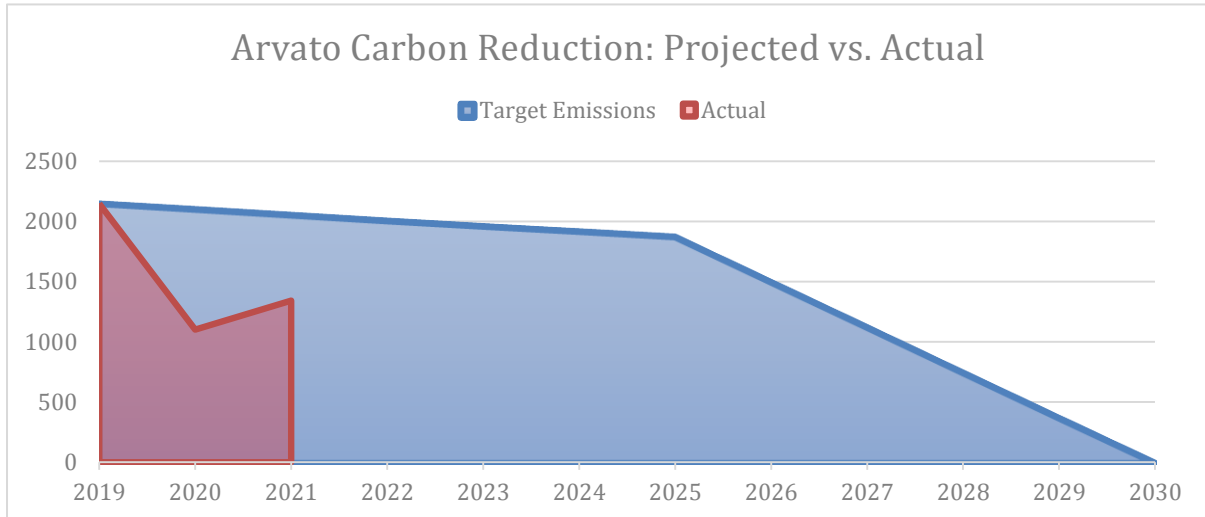
Reporting Year: 2021	
EMISSIONS	TOTAL (tCO_{2e})
Scope 1	67.56
Scope 2	329.76
Scope 3 (Included Sources)	945.75 Includes Sources: <ul style="list-style-type: none"> - Employee commuting - Purchased goods (production) - Purchased goods (upstream transportation) - Waste disposal - Water treatment and supply - Transmission and distribution losses in electrical grid - Business travel (flights, rail, rental cars, hotel stays) - Energy consumed by staff working from home
Total Emissions	1343.08

Emissions reduction targets

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 to 1872.70 tCO_{2e} by 2025. This is a reduction of 12.87%

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equates to 806.27 tCO₂e, a 37.51%* reduction against the 2019 baseline and the measures will be in effect when performing the contract

* *N.B. 2020 and 2021 were abnormal years due to COVID-19 and present a significant deviation in trends due to the impact of COVID-19.*

Energy:

- Installation of LED low energy lights with PIR systems
- Eco Hot energy efficient water boilers
- Manual hand dryers
- ESOS 2 – Energy Saving Reports
- Up-to-date building energy performance certificates
- Green Energy supply at the new Newcastle office
- 100% of office electricity supply from renewable energy

Waste:

- Recycled Waste
- Zero waste to landfill at the new Newcastle office
- Waterless urinals at the Swansea office
- Recycle paper and cardboard
- Toner cartridges recycled
- Purchase and use of energy efficient IT equipment
- WEEE Directive waste disposal
- Green waste disposed-off at local recycling centre
- Office furniture recycled and/or re-used

Travel:

- Car sharing scheme

- Cycle to work scheme
- Hybrid working; supporting employees' choice to work remotely where possible and using technological solutions to enable this
- Engaging with clients remotely to reduce the need for visitors to company premises

Water:

- Water based chemicals used internally and externally (grounds maintenance)

In the future we hope to implement further measures such as:

Energy:

- Replace appliances such as vending machines, photocopiers and printers with low energy models
- Voltage optimisation
- LED/low energy lighting surveys at all buildings to ensure all lights in operation (internally and externally) are using the optimum energy efficient lighting
- Ensure all vending machines, photocopiers, hot water boilers, televisions and all other relevant appliances are on timers to ensure they are turned off during the quiet hours of the building
- Behavioural changes to ensure all IT equipment is not left on stand-by
- Promote the use of green energy procurement at offices not under operational control
- Liaise with landlords to install metering options including smart meters to enable better data collection.

Waste:

- All food waste sent to anaerobic digestive plants to create biogas
- Server room/comms room temperature optimisation
- Battery recycling scheme
- Objective for all sites to achieve zero waste to landfill

Travel:

- Develop low emission policy for hire/lease/purchase of vehicles for business travel
- Support employees' ability to switch to EVs by increasing charging capacity at company premises

Water:

- Reduce litres of water used to flush toilets
- Water saving options
- Reduced water flow taps/tap aerators
- Rainwater harvesting systems
- Various urinal water reduction systems available

Other:

- Employee environmental awareness training and suggestion schemes
- Further efficiency savings available via BMS optimisation
- Thermostatic radiator valves

- Liaise with landlords to review insulation quality of buildings, HVAC pipework and draught proofing where necessary
- Increased tree planting and creation/enhancement of green spaces on company premises where practical
- Develop a procurement policy focusing on sustainable and transparent supply chains that have Net Zero goals aligned with Arvato's

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 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 in accordance with 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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Date: Apr 25, 2022

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>