

Carbon Reduction Plan

Supplier name: SYNETIQ an IAA company

Publication date: January 2023

Commitment to achieving Net Zero

SYNETIQ an IAA company is committed to achieving Net Zero emissions by 2050, with a near-term target to achieve a 50% reduction in our Scope 1 and Scope 2 emissions by 2030, and a 52% reduction per vehicle for our Scope 3 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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
SYNETIQ's original baseline was from the 2020-2021 financial year and totalled 23,135 tCO ₂ e – this did not include the IAA in the UK business which SYNETIQ Ltd has merged with as a result of the acquisition of SYNETIQ Ltd by IAA, Inc.. We have re-baselined the whole of the UK business to give one single baseline.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4,863.8
Scope 2	565.98 (Market-based emissions)
Scope 3 (Included Sources)	19,820.16
Total Emissions	25,249.94

Current Emissions Reporting

Reporting Year: 2021 is our latest reporting year, 2022 emissions data is being calculated in early 2023.	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	TBC
Scope 2	TBC
Scope 3 (Included Sources)	TBC
Total Emissions	TBC

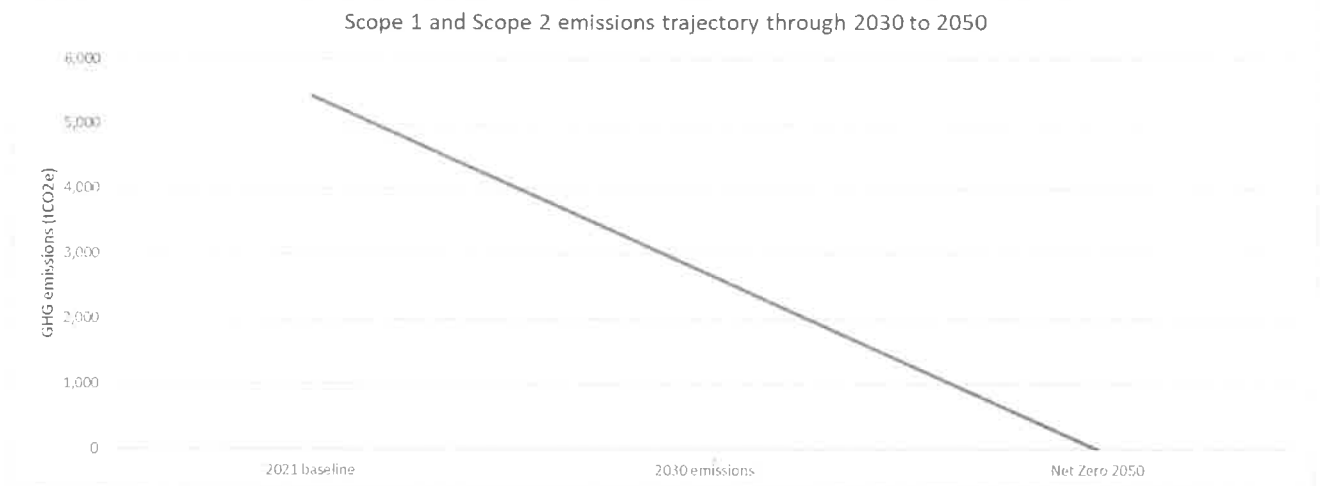
Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Under the Science-Based Targets initiative, we are required to set an absolute target for scope 1 and 2 emissions aligning with the 1.5 degree Celsius temperature pathways, which means a 4.2% annual carbon reduction at a minimum, with around 5% expected yearly leading up to 2030. For scope 1 and 2, we selected the minimum required reduction necessary to meet near-term SBTi requirements of 50% reduction of scope 1 and scope 2 (market-based methodology) by 2030, using a base year of 2021. We were also required to set a scope 3 target as our scope 3 emissions covered over 67% of our overall emissions. However, SBTi allows for greater flexibility with regards to scope 3 targets, as there is continual evolution in scope 3 accounting methods. Through workshops held with the SYNETIQ senior leadership team, it was highlighted that the scope 3 target selected should not prohibit growth, and therefore a physical intensity target was selected over an absolute reduction. To determine the level of ambition for the scope 3 target, the SBTi science-based target setting tool, version 2.1, was used. A physical intensity method, with a target year of 2030 and aim to double company output by then was used as the parameters for target modelling. Therefore, the long-term scope 3 target was set to 52% reduction per vehicle entering into SYNETIQ operations by 2030, using a base year of 2021.

We project that our scope 1 and scope 2 carbon emissions will decrease over the next five years to 3800.85 tCO₂e by the end of 2027. This is a reduction of 30%.

Planned trajectory for achieving 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 2021 baseline.

- Installation of solar photovoltaic panels at our Doncaster HQ and Winsford sites.
- Transition to LED lighting with PIR movement sensors across our main sites – 75% completed at our Doncaster HQ by Q4 2022.
- Optimisation of routes and improvements to our fleet management software.
- Accreditation to ISO 50001, and continuation of our accreditation to ISO 14001 through our Integrated Management System.
- Committed to SBTi and currently in the final internal review for our submission to have our targets validated.
- Introduction of an Electric Vehicle Salary Sacrifice Scheme to provide the opportunity to our staff to make the switch to an EV, and save carbon on our business mileage.
- Achieved Bronze and Silver Carbon Literate Organisation status

The carbon emission reduction achieved by the solar PV schemes equate to 52 tCO₂e, a 0.2% reduction against the 2021 baseline, and all the measures above will be in effect when performing the contract.

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

- Transition fleet to electric/low-carbon alternatives
- Optimise HVAC and hot water systems and improve insulation for our buildings
- Install solar PV at further sites, and investigate other renewable technologies
- Continually improve our recycling rates, and introduce food waste collections to our main sites
- Install EV charge points for our colleagues

- Continue with our Carbon Literacy training programme to reach over 50% of our workforce
- Contribute to offsetting projects within the UK to demonstrate our commitment to the environment, and create opportunities for our colleagues to take part in community tree planting schemes
- Roll out ISO 50001 and ISO 14001 to further sites in the UK
- Comply with ESOS phase 3 in 2023 and use this to help identify further opportunities for improvement to reduce our energy consumption
- Implement a sustainable travel policy to encourage our colleagues to select the most sustainable option feasible to them when travelling on behalf of SYNETIQ business

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: 16/5/23

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>