Carbon Reduction Plan

Supplier name: ACS Systems UK Ltd

Publication date: 30/03/2023

Commitment to achieving Net Zero

ACS Systems UK Ltd is committed to achieving Net Zero emissions by 2050 in all areas where we can make an impact. To reach our goal we are pursuing a three-pronged approach of avoiding, reducing and offsetting Co2 that we can release in the atmosphere. Our fleet of company vehicles is a substantial factor in this, as the ability to be on site with our customers is crucial for our Account Managers, consultants and IT service technicians. Added to this is the energy consumption from our office buildings as well as external consumption from our partners, suppliers and distributors from production to transportation to the actual use of the products we sell.

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: April 2018 – March 2019	
Additional Details relating to the Baseline Emissions calculations.	
ACS Systems UK Ltd introduced a sustainability reporting system in 2022 however we were able to use historic records to produce a baseline from our FY 2018/19 in all applicable areas as well as FY2019/20.	
Baseline year emissions: 224.7 tCO2e	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**82.7**
Scope 2	**34.1**

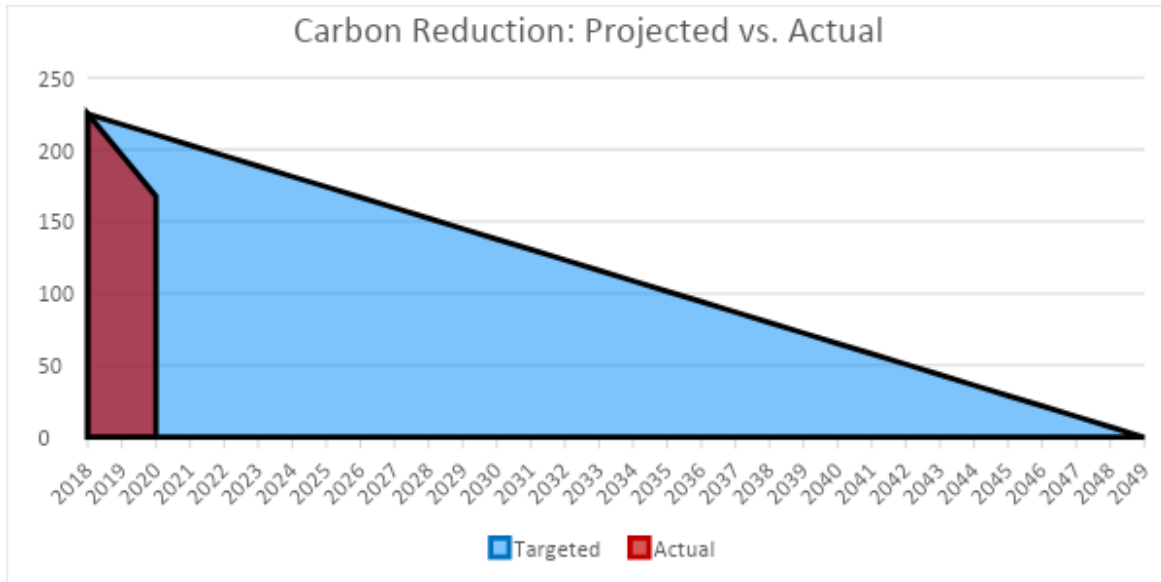| Scope 3	
- Business Travel	73.7
- Employee Commuting	4.0
- Waste generated in operation	16.3
- Fuel & Energy-related activities (not included in scope 1 or scope 2)	8.5
- Downstream Transportation and Distribution	5.3
- Upstream Transportation and Distribution	Not applicable
Total Emissions	**224.7**

Current Emissions Reporting

Reporting Year: April 2021 – March 2022	
EMISSIONS	**167.6 (tCO$_2$e)**
Scope 1	**56.4**
Scope 2	**17.8**
Scope 3	
- Business Travel	46.7
- Employee commuting	2.9
- Waste generated in operation	11.9
- Fuel & Energy-related activities (not included in scope 1 or scope 2)	30.6
- Downstream Transportation and Distribution	1.3
- Upstream Transportation and Distribution	Not applicable
Total Emissions	**167.6**

Emissions reduction targets

ACS Systems UK Ltd has committed to achieving Net Zero by 2050. 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 over the next 27 years to **0.0** tCO$_2$e by **2049-2050.** This is a reduction of **100%.**

Carbon Reduction: Projected vs. Actual

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 20**18/2019** baseline. The carbon emission reduction achieved by these schemes equate to **57** tCO$_2$e, a **25**%ge reduction against the 20**18/2019** baseline and the measures will be in effect when performing the contract.

In line with the ACS Environmental Management System (EMS) & Corporate Social Responsibility Policy, our planned approaches to continuously Manage, Measure & Improve the impact of our business practises through regular audit on the environment with principle elements of them being to:

- Assess the environmental impact of operations & integrate environmental considerations into business decisions.

- Minimise consumption of natural resources

- Prevent pollution & minimise emissions

- Reduce the production of waste & develop effective waste management & recycling procedures

- Develop integrated logistics policies & the use of environmentally friendly means of transport

- Establish environmental objectives & measure performance against them

- Raise environmental awareness through appropriate education & training

- Encourage awareness of improved environmental performance amongst suppliers & buyers

- Communicate to buyers & ensure that they take an active role in its implementation & review

ACS has put some initiatives in place already to aid our ongoing commitment; including:

- Replacing our existing printer fleet with more energy efficient devices
- Installing low energy light bulbs across all ACS sites
- Installing multiple recycling stations across ACS offices to reduce waste showing a 27% reduction in general waste
- Installation of vehicle electric charging points in the car park
- Electrical devices are manually switched off each night
- Replacing our gas central heating system a new energy-efficient Air-conditioning system throughout our head office.
- Installed new high-performance double-glazed windows and doors.
- Instituted Agile Working arrangements to reduce commuting
- We minimise face-to-face meetings and engineer site attendance to reduce travel admissions

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

- Electric Vehicles only in our fleet by 2025
- Provide staff with a car sharing scheme, Cycle-to-Work Scheme & facilities
- Eco Friendly Cleaning Products - Plans are in place to switch all the cleaning products and toiletries within the ACS offices to an eco-friendlier alternative of the business e.g., soaps, toilet bleach, eco-friendly paper towels, recycle bin bags etc.
- Ongoing supply chain reviews and discussions to implement a sustainable strategy for distribution and purchasing with our partners.
- Code of Conduct Formal code of conduct towards society and the environment is translated to all employees to show wherever we operate we are committed to sustainable operations and thus to minimise the negative impact on the climate and environment
- Salary Sacrifice EV Scheme Currently going through a pilot phase of the EV sacrifice scheme which is a scheme to allow employees to pay for an electric car each month using their gross salary before deductions are made for tax and other contributions.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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:

X _____

Stephen Harley

Presales Director

Date: 30/3/2023

[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