



Aker Systems Limited - Carbon Footprint Statement and Carbon Reduction Plan

About us

We move highly sensitive data into the public cloud. Our products enable the transformation of systems into ultra-secure, scalable and powerful cloud based environments. We build and manage enterprise scale data infrastructures which deliver data securely, at speed wherever it is required.

Commitment to achieving Net Zero

Aker Systems Ltd is committed to achieving Net Zero emissions by 2050. Furthermore, through our Carbon Reduction Plan we are targeted to achieve Net Zero emissions by 2041.

Scope 1 emissions account for around 68.9% of the total in-scope emissions, arising from the consumption of natural gas. Scope 2 purchased electricity consumption represents 15.4% of total emissions, followed closely by 13.1% of emissions resulting from the commuting of employees between home and their work sites.

To achieve the Net Zero by 2050 target, we will be required to minimise the emissions from gas and electricity usage within offices and resulting from the high proportion of staff homeworking. We must also identify more sustainable ways for our staff to get to work when they are required to commute.

Further improvements across the three emission scopes will come about as a matter of course (via UK Gov targets and requirements, evolution of industries, new regulations etc.) and will require active engagement by us with our suppliers and staff as well as development of supply chain and operational policy.

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: 1st June 2019 to 31st May 2020	
Additional Details relating to the Baseline Emissions calculations.	
We have made a comprehensive audit of the included scope emissions from this baseline year in order to get a full impression of business as usual. Our projections are based on growth of the business which are reflected in our Business-As-Usual CO ₂ e emissions. We have made these calculations based on our Operational Control over our emissions.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2.2
Scope 2	1.4
Scope 3 (Included Sources)	7.0 This includes the following sources which are within the inclusion categories for Scope 3: <ul style="list-style-type: none"> • Waste Generated in Operations • Business Travel • Employee Commuting Due to the nature of the business, whereby no physical products are transported in or out of the business by third parties, neither Upstream Transportation and Distribution nor Downstream Transportation and Distribution emissions are considered material.
Total Emissions	10.6 tCO₂e

Current Emissions Reporting

Reporting Year: 1 st June 2021 to 31 st May 2022 (Financial Year)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	87.6
Scope 2	19.6
Scope 3 (Included Sources)	<p>19.9</p> <p>This includes the following sources which are within the inclusion categories for Scope 3:</p> <ul style="list-style-type: none"> • Waste Generated in Operations • Business Travel • Employee Commuting • Upstream Transportation and Distribution <p>Due to the nature of the business, whereby no physical products are transported downstream by third parties, Downstream Transportation and Distribution emissions are considered immaterial. This is not expected to change within the near future.</p>
Total Emissions	127.1 tCO₂e

Emissions reduction targets

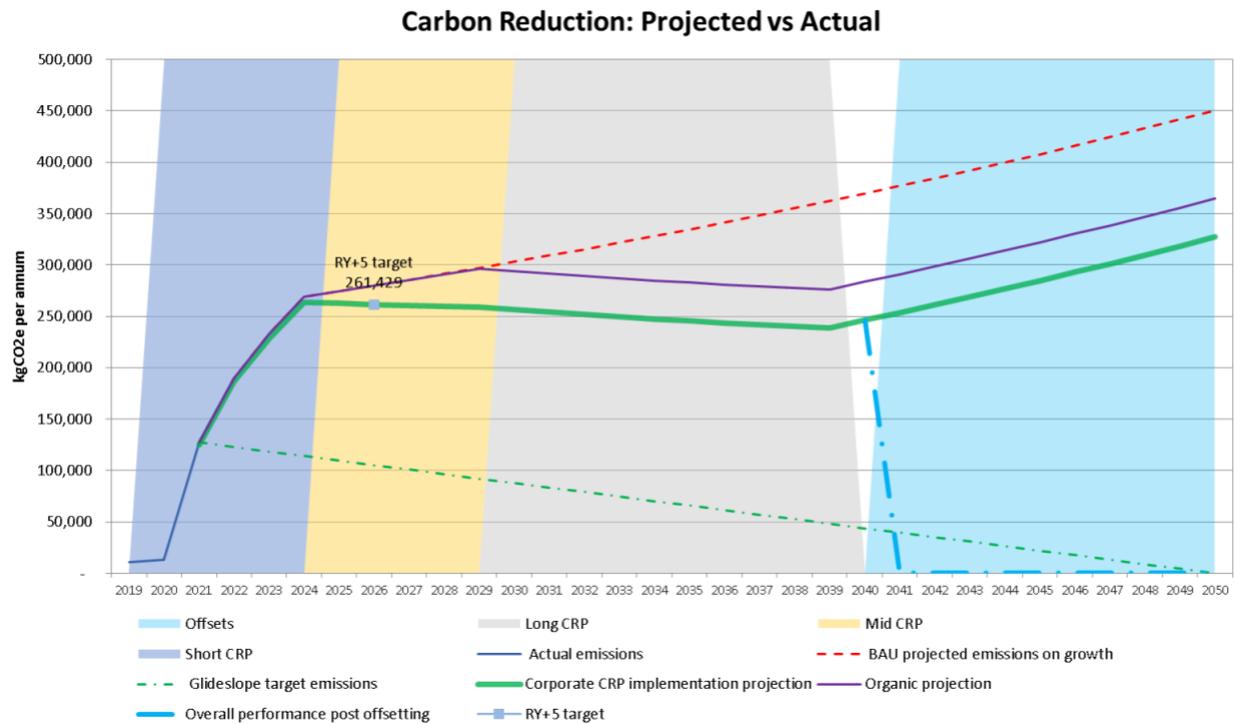
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that our Business As Usual (BAU) carbon emissions will increase over the next five years to 280 tCO₂e by FY2026-27. This is a 2-fold increase in our BAU emissions due to the growth of our business.

Our current strategy is to make emissions reductions via a 3-stage CRP and concluding with zero emissions by 2050/51 at the latest. It is our current intention to practicably minimise all emissions by 2040/41. From that point we aim to offset all residual emissions such that our carbon footprint defined by this PPN is zero from 2041/42 through to 2050/51.

Therefore our target for 5 years from the Reporting Year is 261 tCO₂e (a decrease of 7% against BAU).

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



Carbon Reduction Projects

To date we have maximised the home working potential of our staff thus minimising travel impacts and inefficient use of rented office space. As the UK has come out of COVID lockdown, business travel and commuting has increased, but we will endeavour to maximise the efficiencies of homeworking as much as we can.

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

- Encourage efficient home working practices (e.g. temperature settings)
- Company-sponsored/supported home improvement programme
- Renewable energy buyers' club
- Green commute to work schemes
- Policies on business travel (reduce car usage, use public transport)
- Waste stream improvement guidance, programmes including food purchase

We also anticipate these changes in UK industry and domestic assets which will help us to reduce our carbon footprint:

- Improvements in public transport
- Improvements in municipal waste management systems
- Decarbonisation of domestic gas boilers to heat pumps

Furthermore in future we aim to improve our carbon emissions monitoring and to undertake a full carbon footprint.

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



Name: Darren Thomas

Position: Chief Executive Officer, Aker Systems

Date: 25th November 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>