

ALEIOS CARBON REDUCTION PLAN

Supplier name: Aleios Limited

Publication date: 11/24/2022

Commitment to achieving Net Zero

aleios Limited is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

aleios has not previously assessed or reported carbon emissions, and as such, the Baseline Emissions Footprint is reflected in the Current Emissions Reporting below.

Current Emissions Reporting

Reporting Year: August 2021 - July 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0 tCO₂e - aleios has no Scope 1 emissions. We are a fully digital company with no direct emissions.
Scope 2	41.60 tCO₂e - At the date of publication, aleios has a workforce of 16 full-time workers who are office-based and use gas and electricity within our larger office building. Our emissions are roughly proportional with other services businesses whose work is based in an office and entail no physical production.
Scope 3	6.10 tCO₂e - 90% of our employees are based within London and take public transport or walk to work fewer than 10 miles each day. 10% of our employees are based outside of London and travel via national rail travelling on average 50 miles each per day. On average, everyone is in the office 3 days a week. Members of our team also travel on several business flights per year to visit clients or conferences.
Total Emissions	47.7 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 carbon emissions will decrease over the next five years to 42.93 tCO₂e by 2027. This is a reduction of 10%.

Carbon Reduction Projects

As a serverless development consultancy, aleios encourages lower emissions by avoiding wasted idle CPUs. Platforms which run on serverless scale easily and only run code when required, therefore decreasing the amount of carbon waste when CPUs are not in use.

In the future, we plan to implement the following environmental management measures and projects:

- Provide greater provision for remote working in order to reduce the frequency of employee travel.
- Promote cycle to work scheme to encourage employees to use more environmentally-friendly transport.
- When looking to move offices, we shall prioritise office spaces that are at least partially powered by renewable energy sources, as well as those which implement energy-saving measures such as lighting upgrades, insulation and heating/cooling system improvements.
- We are currently undertaking research on sustainable software development with the intention of implementing standards across our team to reduce carbon emissions within software development practices.
- Following the above research, we hope to offer our clients a sustainable development option to help them reduce the carbon emissions of their mobile and web platforms.

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 standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

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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Ben Ellerby
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Date: 11/24/2022
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