

Arcadis UK& I Carbon Reduction Plan 2023

Supplier name:Arcadis.....

Publication date: ...12th June 2023.....

Commitment to achieving Net Zero

Arcadis is committed to achieving Net Zero emissions across global operations by 2035.

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.	
<p>The carbon emissions baseline has been aligned with the Global business, each country has contributed to the Net Zero approach and will demonstrate how they will achieve a reduction in carbon emissions. The global approach has been to use Science Based Targets in demonstrating how we will meet the 1.5C reduction.</p> <p>To provide a fair summary against normal work activities for the business we have a baseline against our 2019 figures. These figures are pre-pandemic and when the business was fully operational and undertaking normal work in the office, sites and foreign travel activities as part of our everyday activities.</p>	
Baseline year emissions 2019:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	749.41
Scope 2	765.71
Scope 3 (Included Sources)	3,321.69

Total Emissions	4,836.81
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Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO _{2e})
Scope 1	202.9
Scope 2	177
Scope 3 (Included new categories)	5598.65 1,564 WFH 762 commuting
Total Emissions	5978.55

It should be noted that the 2022 figures demonstrate an increase following a return to normal operations after these were skewed by the impacted of the pandemic and the restrictions imposed by governments to protect personnel from the effects of COVID-19. It is anticipated that the new ways of working, which the business has adopted, will help improve this figure in 2023.

In addition, in 2022, we have included emissions associated with working from home and commuting – these have been estimated from survey responses to a global survey issued by Arcadis in December 2022.

Emissions reduction targets

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

- Reduce flight emissions by 50% by 2025
- Change fleet vehicles to electric by 2030
- Reviewing and reducing office space

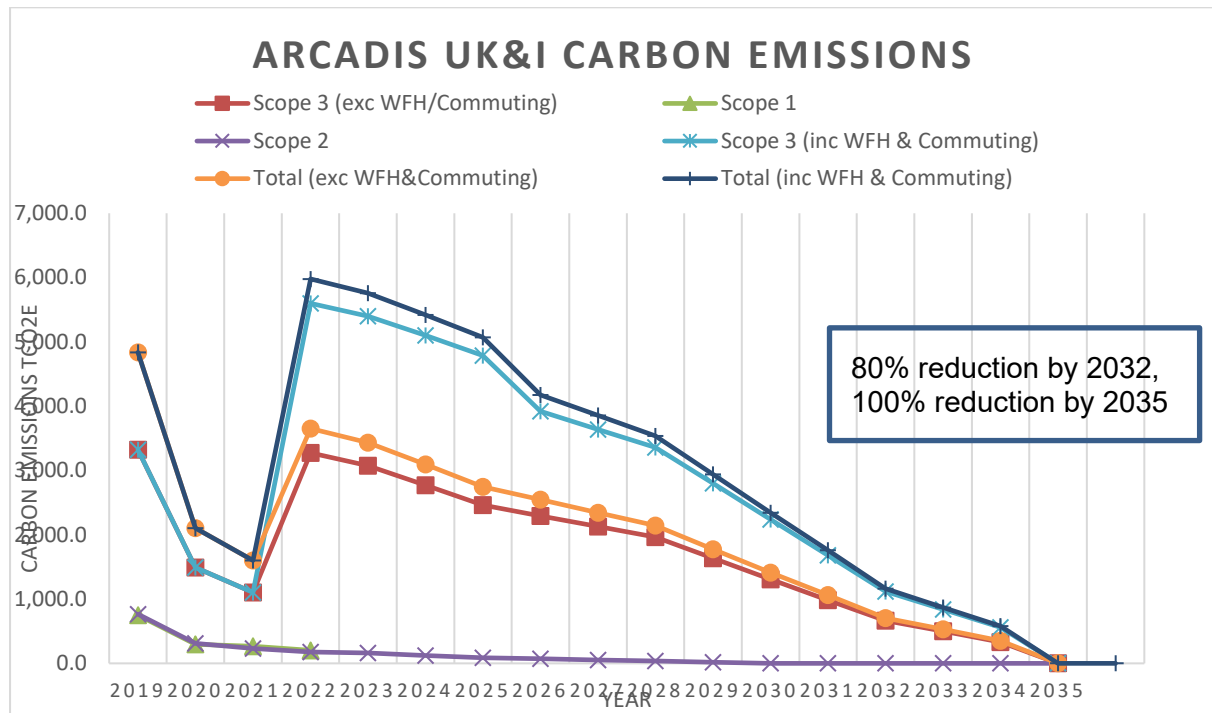
We project that carbon emissions would decrease over the next five years to 3803 tCO_{2e} by 2027. This is a reduction of 21%, which is lower than previously predicted, however we are now included carbon emissions associated with commuting and working from home.

Furthermore, we are aware that with recent acquisitions and business changes, we will need to review our carbon baseline and reduction plans to include these changes.

We will continue to review the Scope 3 categories and data used to ensure this figure is as accurate as possible.

As we intend to reduce our emissions at source, and approach our target date, we are aware that the final percentage may become difficult to remove, at which point we will review alternative methods of removal, which may include a form of offsetting. This will be completed as a larger Group activity.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Arcadis is certified to ISO 14001 and maintain an integrated management system; within this we have objectives and targets that are reviewed and challenged each year with demonstrate continuous improvement. Arcadis have set a Science Based Target Initiative approved commitment, are part of the Pledge to Net Zero and UN Race to Zero campaigns. Due to recent acquisitions, business changes and office consolidations, Arcadis will be resubmitting Science Based Target plans in 2023. Furthermore, the 2019 baseline will be reviewed in line with the recent acquisitions and discussions have started on aligning future carbon reduction plans and projects.

As part of our commitment to achieving net zero emissions across our global operations, we are implementing a carbon management policy which will be signed off by Senior Management and cascaded throughout the organisation.

The following environmental management measures and projects have been identified in the UK:

- Operational (offices)
 - Using energy from renewable sources in offices where we have responsibility (Scope 2&3)

- Reducing the natural gas consumption in the office environment by 100% by 2025 (Scope 1)
- Reducing our office space and moving into Sustainable and Smart office environments, reducing emissions by 40% over the next 8 years (Scope 2)
- Operational (procurement)
 - Using energy from renewable sources in offices (Scope 2&3)
 - Reducing the natural gas consumption in the office environment by 100% by 2025 (Scope 1)
 - Reducing our office space and moving into Sustainable and Smart office environments, reducing emissions by 40% over the next 8 years. (Scope 2&3)
- Travel
 - Baseline figure established to verify 50% reduction in Air travel by 2025 (Scope 3)
 - Promoting the use of public transport, to achieve a 75% reduction in travel emissions, when engaging with clients and attend the office by 2030 (Scope 1&3)
 - Transition our company fleet to electric vehicles by 2030, or sooner. This includes when hiring with an expectation that they will be electric vehicles. (Scope 1)
- Home working
 - A written and approved new ways of working document, that enables employees to be flexible in the way in which they work and how we deliver projects with our clients. This way of working includes working from home initiatives. Although we recognise that through working from home, we are still contributing to carbon emissions and we have taken this into account in our figures. (Scope 3)

The carbon emissions in 2022 have actually increased by 23.6% due to the inclusion of emissions associated commuting and working from home.

If these emissions were excluded, there has been a reduction of 24.5%, despite an increase of 11% of emissions associated with flights against the 2019 baseline. A new database is being developed in early 2023 which will provide more detailed flight emission data, which will allow more targeted efforts to reduce the number of flights undertaken.

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

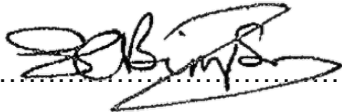
¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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 Arcadis:



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Date: 23.06.2023

³<https://ghgprotocol.org/standards/scope-3-standard>