

Carbon Reduction Plan

Supplier name: Aire Logic Limited

Publication date: 30/04/2023

Commitment to achieving Net Zero

Aire Logic Limited is committed to achieving Net Zero 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: 2021/2022	
Additional Details relating to the Baseline Emissions calculations.	
<p>As a result of the company doubling in size since the original baseline of 2020 and some reorganisation, Aire Logic is setting a new baseline of FY June 2021/May 2022.</p> <p>The Covid pandemic may have also skewed original commuting and business travel figures. Nonetheless, our target to get to net zero status by 2030 remains the same.</p> <p>The company has ambitions to increase headcount by a further 10% in the coming year. Thus we anticipate carbon emission to increase minimally next year and then emission reductions to pick up pace in the following years as we introduce more measures to reduce emissions.</p>	
Baseline year emissions: 2021/22	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0

Scope 2	0.64
Scope 3 (Included Sources)	21.53
Total Emissions	22.17

Current Emissions Reporting

Reporting Year: 2022/23	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	0.25
Scope 3 (Included Sources)	33.52
Total Emissions	33.77

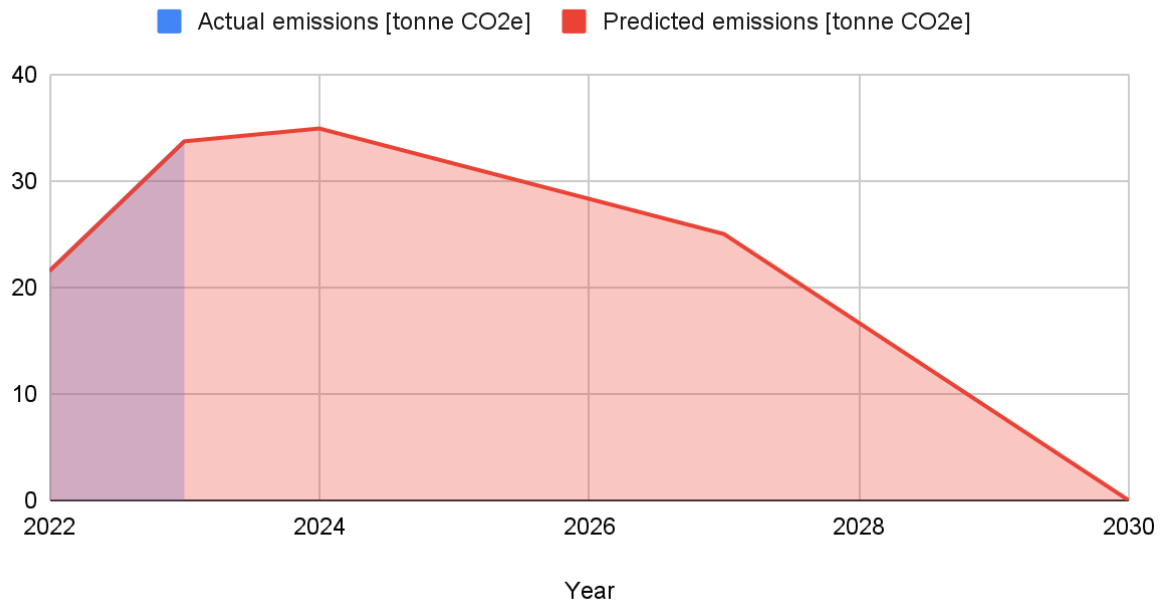
Emissions reduction targets

In order to achieve Net Zero status, we have put in place the following carbon reduction targets.

We anticipate that carbon emissions will reduce by 28% (9.3% per year) for the next 3 years (2024-2027) and then more rapidly by 24% per year (2028- 2030).

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

Carbon Reduction Plan



Carbon Reduction Projects

Below are a list of company-wide initiatives:

Completed projects

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. Due to the company doubling in size over the last year, our emissions have gone up rather than down. However, measures introduced this year anticipate a drop in emissions from 2024 onwards. These measures will be in effect when performing the contract.

1. Our (hybrid) majority-remote working policy, planned prior to the Covid pandemic, continues to be in place. It not only reduces company emissions for commuting travel emissions but also energy to run offices and manage a rapidly growing workforce with limited workspace.

2. Aire Logic advocated a paperless policy in 2010. Staff collaborate on Google's G Suite platform and store documents in our Cloud storage space rather than print paper copies.. We chose G Suite as our collaboration platform as Google is carbon neutral and is committed to be 100% carbon free by 2030.
3. Parallel to our hybrid working policy, we have also moved to virtual meetings both internally and externally, where possible, to reduce business and commuting travel.
4. We have switched to a 100% renewable electricity energy supplier for our offices, reducing our carbon footprint by nearly 50% or **0.25 tCO₂e** in the last year.
5. We have conducted a waste audit and improved recycling facilities to enable staff to recycle with better ease.
6. This year, we launched the Octopus EV scheme to help staff buy electric vehicles and reduce their personal carbon footprint. 8 staff members have ordered vehicles and nearly 50% of staff (109 out of 216) have expressed an interest in buying a vehicle through this scheme.
7. Historically, we also offer the Cycle to Work scheme for staff who commute into work in line with the Government's Green Transport Plan.
8. We have set up the Green Guild, a voluntary group of staff members who lead sustainability activities — such as using company time (Aire Time) to support voluntary tree planting — and carbon reduction projects.

On-going endeavours

1. We have invested £10,200 in a Ripple Energy solar park. Ripple is a clean energy platform that enables consumers to invest in green infrastructure projects. Our investment will go towards building a new solar park. This investment will allow the construction of infrastructure to produce the renewable energy equivalent of 50% of our predicted office electricity usage for the next 40 years, as well as reducing bills. Correspondingly this would help us reach carbon neutrality and take us one step closer to our net zero targets.
2. Switching to greener suppliers where possible who also have net zero carbon commitments. One example of this is trialling a local coffee roastery, North Star, which is a certified B-corp committed to minimising environmental impact with their business.
3. Carried out a staff survey to establish commuting and home-working energy usage, so that future efforts to mitigate carbon emissions from these activities can be measured.

Future plans

1. Future plans include more carbon neutral measures to cover the remaining 50% of office energy and corresponding emissions and possibly an investment with Ripple in a proposed wind farm. If this initiative is delayed or cancelled, an alternative will be found which will produce the same impact on office energy use.
2. Investigating options involving forest and woodland offsetting, in order to mitigate the emissions caused by our majority-remote working policy. This might be investing in an organisation that plants trees in the UK or a tropical location, or purchasing un-wooded land and arranging planting ourselves. We understand that this isn't necessary under the latest reporting requirements, but we are looking to do this as these emissions would otherwise increase our emissions from energy use in the office and therefore be included in Scope 2.
3. Work has started to understand the impact of the IT hardware that the company procures for employees. Options to reduce the carbon footprint of this include refurbished laptops, and modular equipment with elements such as batteries and storage which can be replaced on failure. This work will continue during 2023.

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 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.

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>

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:

Joseph Waller, Director

A handwritten signature in grey ink, appearing to read "J Waller".

Date: 23/05/2023

Michael Odling-Smee, Director

A handwritten signature in grey ink, appearing to read "M Odling-Smee".

Date: 23rd May 2023