



Alpha Omega Securities Carbon Reduction Plan

Financial Year 2023/2024 (April 2023 – March 2024)

Supplier Name: Alpha Omega Securities Ltd,
Unit 10 Coppicemere Drive, Crewe Business Park, Crewe, CW1 6HY
Company Registration Number: 4216974
www.alphaomegasecurities.com

We are a private limited company reporting our Greenhouse Gas emissions on a voluntary basis as we are not required to report under Streamlined Energy and Carbon Reporting.

Publication date: 28th June 2024

Commitment to Achieving Net Zero

It is unequivocal that human activity has warmed the atmosphere, oceans and land and we are seeing the consequences both locally and worldwide. Alpha Omega Securities are committed to achieving Net Zero emissions by 2050 and are aiming to reduce emissions by 50% by 2030 in line with the latest climate science.

We have identified Climate Change as one of the key risks facing our business and understand the need for urgent action to address the Climate Emergency. We know that every tonne of carbon saved makes a difference. This is why we have taken decisive action to measure, manage and reduce the Greenhouse Gas emissions for which we are responsible.

We will review our Net Zero target date on an annual basis as our understanding of the emissions for which our business is responsible and our knowledge of Carbon Management develops.



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Baseline Emissions Footprint

Baseline Year: Financial Year 2021/2022	
EMISSIONS	TOTAL (tCO ₂ ^e)
Scope 1 Natural Gas Fleet Vehicles	4.8 <u>116.5</u> 121.3
Scope 2 Electricity	6.2
Scope 3 Waste generated in operations Downstream transportation & distribution Currently Excludes: <i>Business Travel and Staff Commuting</i> - We have put systems in place and will report these emissions from Financial Year 2024/2025 <i>Upstream transportation & distribution (de minimis)</i> – We are a security company who provide people to places. Upstream Transportation & Distribution of purchased goods are excluded from our Scope 3 emissions as they amount to a negligible proportion	1.3 0



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<p>Carbon Offsets We have not purchased any carbon credits to offset our organisational Greenhouse Gas emissions.</p> <p>Woodland Carbon Units We have not purchased any woodland carbon units to offset our organisational Greenhouse Gas emissions.</p> <p>Renewable Energy We have not generated any electricity or heat from owned or controlled sources.</p>	
Total Emissions	128.8 tonnes CO₂e
<p>Additional Details relating to the Baseline Emissions calculations</p> <p>We used the operational control approach and report on the areas of the business where we have the full authority to introduce and implement operating policies. We relocated to Coppicemere Drive in May 2023, but our baseline refers to our sites at Lawton Street and Electra Way.</p> <p>We followed the UK Government Environmental Reporting Guidelines (updated March 2019) and used the relevant UK Government GHG Conversion Factors for Company Reporting.</p> <p>A transfer of ownership or control of emissions-releasing activities or operations from our company to another or a change in calculation methodologies, including a change in the accuracy of emissions factors or activity data could trigger a Baseline Year emissions recalculation. We have set the de minimis as 5% of our CO₂e emissions, above which the Baseline will need to be recalculated.</p> <p>We are committed to continue to measure, manage and reduce our emissions and report these to our stakeholders by publishing this document on our website annually.</p>	



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Regarding Scope 3 Emissions: We understand that there are five reportable Scope 3 emissions categories for PPN 06/21 and that our Baseline Year Financial Year 2021/2022 calculations only include two of these categories (Waste Generated in Operations and Downstream Transportation & Distribution).

Downstream Transportation & Distribution: Alpha Omega Securities are a security company. We do not sell or distribute any physical products but deliver people to places. We therefore do not have any Downstream Transportation and Distribution emissions.

Commuting and Business Travel: We recognise that our Scope 3 emissions for Commuting and Business Travel will generate a significant proportion of our Greenhouse Gas emissions, but when we compiled the baseline, we did not have systems in place to gather this data. In 2023/2024 we allocated the necessary resources, and we have started to measure these emissions to include in our next report in Financial Year 2024/2025. Once we have a better understanding of these Scope 3 transport emissions we will put the necessary projects in place to reduce them.

Upstream transportation & distribution: Alpha Omega Securities are a security company. We do not sell or distribute any physical products but deliver people to places. The Upstream Transportation & Distribution of purchased goods will only amount to a negligible proportion of emissions as we only purchase stationery and uniforms. We therefore plan to focus our resources on gathering the data and reducing our Staff Commuting and Business Travel emissions.



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Current year emissions: Financial Year 2023/2024	
EMISSIONS	TOTAL (tCO₂e)
<p>Scope 1</p> <p>Natural Gas</p> <p>Fleet Vehicles</p> <p>Excludes: Emissions from air conditioning and refrigerators are estimated to be less than 0.5% of emissions (de minimis)</p>	<p>2.4</p> <p><u>116</u></p> <p>118.4</p>
<p>Scope 2</p> <p>Electricity</p>	<p>4.3</p>
<p>Scope 3</p> <p>Waste generated in operations</p> <p>Downstream transportation & distribution</p> <p>Currently Excludes:</p> <p><i>Business Travel, Staff Commuting and hire cars</i> We have put systems in place and will begin to report these emissions annually for Financial Year 2024/2025.</p> <p><i>Upstream transportation & distribution (de minimis)</i> – We are a security company who provide people to places. Upstream Transportation & Distribution of purchased goods are excluded from our Scope 3 emissions as they amount to a negligible proportion</p>	<p>2.8</p> <p>0</p>
<p>Carbon Offsets</p> <p>We have not purchased any carbon credits to offset our organisational Greenhouse Gas emissions.</p>	



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Woodland Carbon Units We have not purchased any woodland carbon units to offset our organisational Greenhouse Gas emissions.	
Renewable Energy We have not generated any electricity or heat from owned or controlled sources.	
Total Emissions	125.5 tonnes CO₂^e

Intensity Measurement

We measure and report our Greenhouse Gas emissions in absolute terms, but to better understand our emissions in a business specific context we also use an intensity measurement of CO₂^e emissions per full time equivalent employee.

In Financial Year 2021/2022 this was **0.56 tCO₂^e** per full time equivalent employee.

In Financial Year 2022/2023 this was **0.77 tCO₂^e** per full time equivalent employee.

In Financial Year 2023/2024 this was **0.92 tCO₂^e** per full time equivalent employee.

Emissions Reduction Targets

Financial Year 2023/2024 was the third year that we measured our Greenhouse Gas emissions. In 2021/2022 we took the first steps in our journey towards Net Zero by committing our intentions and quantifying our Scope 1, Scope 2 and a proportion of our Scope 3 Greenhouse Gas emissions for our Baseline Year (Financial Year 2021/2022) with support and expertise provided by local consultancy Simply Carbon Reduction.

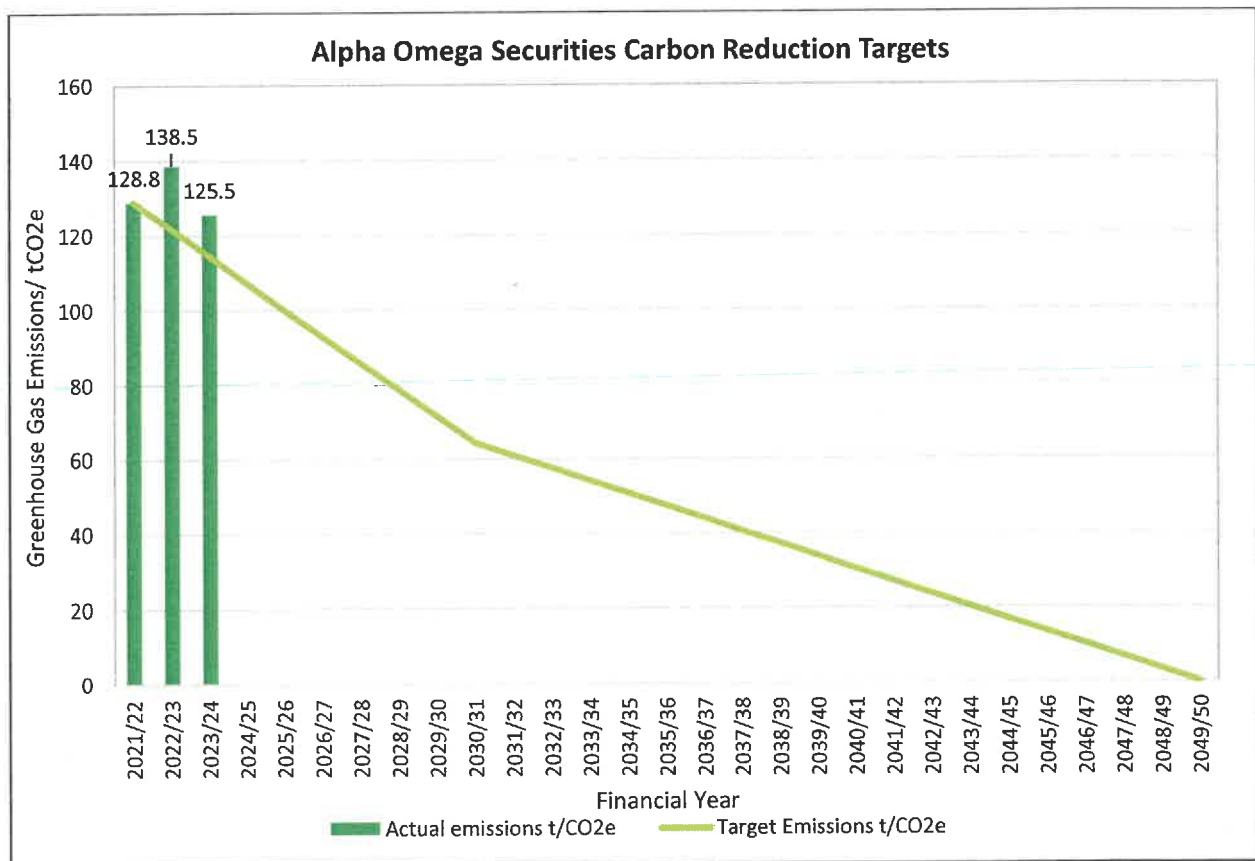
We now understand more clearly the emissions for which our business is responsible and are able to measure our progress against robust targets. We have established systems to gather the data to calculate our Scope 3 Business Travel and Commuting emissions to start reporting next Financial Year.



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During Financial Year 2023/2024 there was a 2.4% reduction in Greenhouse Gas emissions against our Baseline Year (Financial Year 2021/2022) which was a 14.5% reduction against the previous Financial Year (2022/2023). We will continue to measure our progress against target towards our Net Zero goal on an annual basis using the graph below to share with our stakeholders.





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Carbon Reduction Plans

We are fully committed to embedding Carbon Management in all our business decisions, ensuring that we consider full life cycle Greenhouse Gas emissions when we invest in new and replacement vehicles and office equipment.

We understand that due to the nature of our business, our Fleet Vehicles (Scope 1) and the emissions relating to Business Travel and Commuting by staff in their own vehicles (Scope 3) will account for the majority of our Carbon Footprint. We have therefore implemented a system to measure this data and will update our Carbon Reduction Plan to include it from Financial Year 2024/2025. We will also ensure that we capture the fuel consumption and/or mileage for any vehicles that we hire for our staff as this data was unavailable for Financial Year 2023/2024.

We have started to implement measures to reduce our Greenhouse Gas emissions such as:

- Implementing a daily **shutdown procedure** for all electrical equipment
- Upgrading some of our lighting systems to **LED with PIR sensors**

In the short term, to better understand and reduce our Greenhouse Gas emissions we hope to implement further measures such as:

- A rolling replacement of our existing diesel fleet with **small electric vehicles**. This would reduce our fleet emissions by around 75%
- A cost benefit analysis of introducing **mileage management/route optimisation** software, **Smarter Driver** training and the introduction of a bespoke staff **Travel Hierarchy**
- A **staff engagement programme** to help our employees to understand the Climate Emergency and how they can help to achieve our Net Zero business goals
- We also plan to consider **renewable energy providers** at the end of our existing contract and conduct a renewable energy feasibility study to understand whether the site is suitable for **solar PV** or **low carbon heating**



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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 on behalf of the Supplier:

Ken Lawton – Managing Director

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Date: 28th June 2024

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>

