



Alpha Omega Securities Carbon Reduction Plan

Financial Year 2022/2023 (April 2022 – March 2023)

Supplier Name: Alpha Omega Securities Ltd,
1 Lawton Street, Crewe, Cheshire, CW2 7HZ
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: 31st May 2023

Commitment to Achieving Net Zero

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 understand the need for urgent action to address the Climate Emergency and 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.

Baseline Emissions Footprint

| Baseline Year: Financial Year 2021/2022 | |
|---|----------------------------|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 | |
| Natural Gas | 4.8 |
| Fleet Vehicles | <u>116.5</u> |
| | 121.3 |
| Scope 2 | |
| Electricity | 6.2 |



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| | |
|---|--|
| <p>Scope 3</p> <p>Waste generated in operations</p> <p>Downstream transportation & distribution</p> <p>Currently Excludes:</p> <p>Business Travel and Staff Commuting</p> <p>We do not currently have systems in place to capture our Staff Commuting and Business Travel data but have allocated resources to establish a system to measure this data during Financial Year 2023/2024 and will begin to report these emissions annually from Financial Year 2024/2025.</p> <p>Upstream transportation & distribution (de minimis)</p> <p>Alpha Omega Securities are a security company who provide people to places. Upstream Transportation & Distribution of purchased goods only amount to a negligible proportion of our Greenhouse Gas emissions and are therefore currently excluded from our Scope 3 emissions.</p> | <p>1.3</p> <p>0</p> |
| <p>Carbon Offsets</p> <p>We have not purchased any carbon credits to offset our organisational Greenhouse Gas emissions.</p> <p>Woodland Carbon Units</p> <p>We have not purchased any woodland carbon units to offset our organisational Greenhouse Gas emissions.</p> <p>Renewable Energy</p> <p>We have not generated any electricity or heat from owned or controlled sources.</p> | |
| <p>Total Emissions</p> | <p>128.8 tonnes CO₂e</p> |



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Additional Details relating to the Baseline Emissions calculations

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. Our Greenhouse Gas emissions include our sites at Lawton Street and Electra Way. We followed the UK Government Environmental Reporting Guidelines (updated March 2019) and used the UK Government GHG Conversion Factors for Company Reporting. 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.

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.

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 in relation to Commuting and Business Travel will generate a significant proportion of our Greenhouse Gas emissions, but did not have the systems in place, nor the available resources to be able to gather this activity data in order to calculate these emissions for our baseline year. We have since allocated resources to capture our Staff Commuting and Business Travel data for our 230+ members of staff and we will be in a position to measure these emissions from April 2024 to include in our Financial Year 2024/2025 report. We will then put the necessary projects in place to reduce these Scope 3 transport emissions.

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 and reducing our Staff Commuting and Business Travel emissions.



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Current year emissions: Financial Year 2022/2023

| EMISSIONS | TOTAL (tCO ₂ e) |
|--|----------------------------|
| <p>Scope 1</p> <p>Natural Gas 4.1</p> <p>Fleet Vehicles <u>127.3</u></p> <p>131.4</p> <p>Excludes: Emissions from air conditioning and refrigerators are estimated to be less than 0.5% of emissions (de minimis)</p> | |
| <p>Scope 2</p> <p>Electricity 5.7</p> | |
| <p>Scope 3</p> <p>Waste generated in operations 1.4</p> <p>Downstream transportation & distribution 0</p> <p>Currently Excludes:</p> <p><i>Business Travel and Staff Commuting</i> We do not currently have systems in place to capture our Staff Commuting and Business Travel data but have allocated resources to establish a system to measure this data during Financial Year 2023/2024 and will begin to report these emissions annually for Financial Year 2024/2025.</p> <p><i>Upstream transportation & distribution (de minimis)</i> Alpha Omega Securities are a security company who provide people to places. Upstream Transportation & Distribution of purchased goods only amount to a negligible proportion of our Greenhouse Gas emissions and are therefore currently excluded from our Scope 3 emissions.</p> | |



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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> | |
| <p>Total Emissions</p> | <p>138.5 tonnes CO₂e</p> |

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 CO₂e emissions per full time equivalent employee.

In Financial Year 2021/2022 this was **0.56 tCO₂e** per full time equivalent employee.
In Financial Year 2022/2023 this was **0.77 tCO₂e** per full time equivalent employee.

Emissions Reduction Targets

We have taken the first key steps in our journey towards our Net Zero goal 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 2021/2022 Financial Year and the current Financial Year 2022/2023 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 we have a robust baseline against which to measure our progress to Net Zero. We have plans to establish systems to gather the data to calculate our Scope 3 Business Travel and Commuting emissions from April 2024.

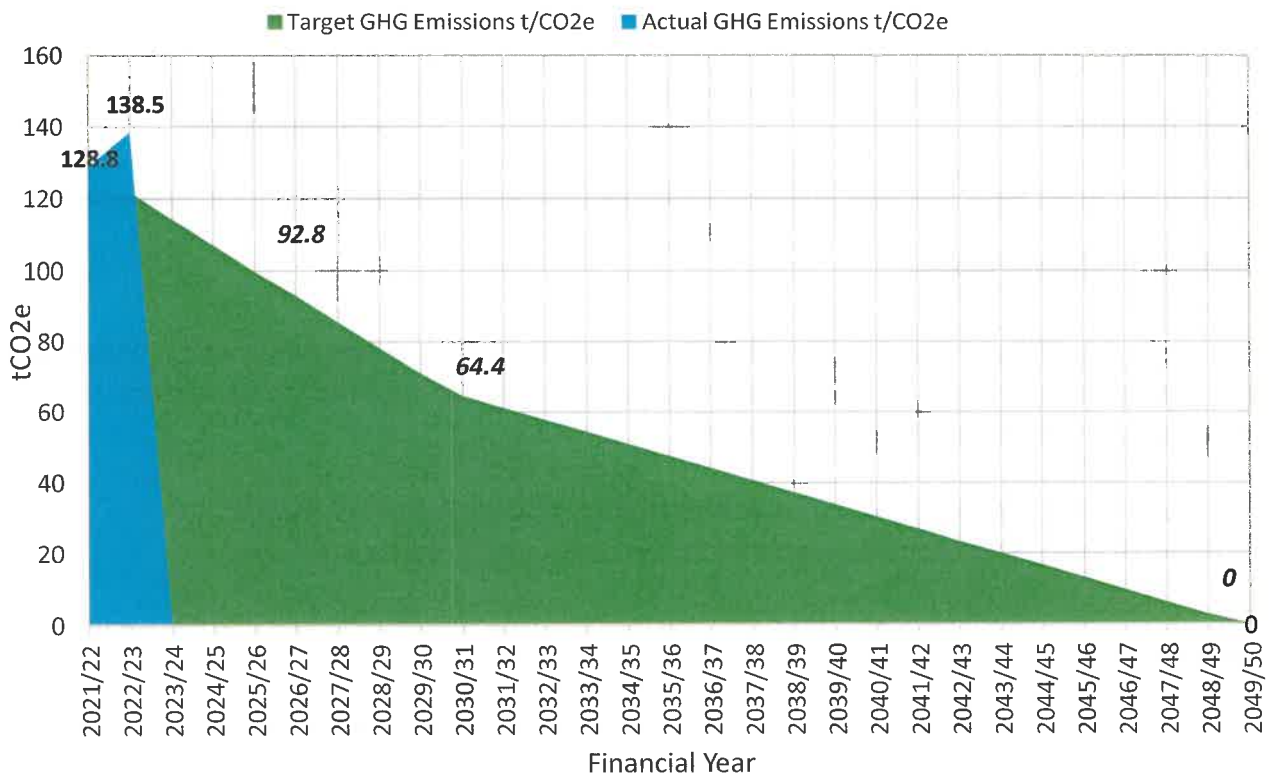


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We were disappointed that there was a 7.5% increase in our Greenhouse Gas emissions in Financial Year 2022/2023 compared against our Baseline Year but we project that our Greenhouse Gas emissions will decrease by 33% over the next 5 years to 92.8 tCO₂e by 2026/2027 following our move to new more efficient premises and investment in electric vehicles. We will continue to measure our progress against target towards our Net Zero goal on an annual basis using the graph below and share with our stakeholders.

Alpha Omega Securities Limited: Carbon Reduction Targets





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Carbon Reduction Plans

We are fully committed to embedding Carbon Management in all of 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) accounts for the majority of our Carbon Footprint. During FY2023/2024 are establishing a system to measure, monitor and reduce the emissions relating to our Business Travel and Commuting and update our Carbon Reduction Plan to include these Scope 3 emissions from Financial Year 2024/2025.

In the future to better understand and reduce our travel Greenhouse Gas emissions we hope to implement a number of measures such as:

- A rolling replacement of our existing diesel fleet with **small electric vehicles**. which 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**.

We also plan to:

- Introduce 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.
- Conduct an **energy audit** of our new premises when we relocate to our new office building in Financial Year 2023/2024 with a cost benefit analysis of the resulting opportunities which may include:
 - Upgrading lighting systems to **LED** with **PIR sensors** where appropriate,
 - Increasing levels of **loft insulation** as required,
 - Implementing **heating controls** and a daily **shutdown procedure** for electrical equipment
 - Upgrading **glazing** as required.
- 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 new site will be 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

Date: 31st May 2023

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>