



Carbon Reduction Plan

Supplier name: Alliance Security Limited

Publication date: 30.05.2023

Commitment to achieving Net Zero

Alliance Security Limited is committed to achieving Net Zero emissions by **2040**.

Baseline Emissions Footprint

The year 2023 was the first time that Alliance Security assessed and reported on its carbon emissions.

Name	Dept	Rev number	Revision Date
Daniel Harper		1.0	May 2023
		2.0	May 2023

(This plan is reviewed annually [Jan-Dec or your financial year] and the administration for controlling the emissions is reviewed quarterly by the Ops Dept).

Baseline Year: 2023		
Additional Details relating to the Baseline Emissions calculations.		
The year 2023 was the first time that Alliance Security Ltd assessed and reported on its carbon emissions.		
Baseline year emissions: 2023		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	Scope 1	tCO ₂ e
	Stationary Combustion (Boilers)	0.0000
	Mobile Combustion (Fleet)	0.0000
	Process Emissions (On-Site Manufacturing)	0.0000
	Fugitive Emissions (F-Gasses)	0.0000
	Total	0.0000
	We have identified that we do not have any areas of emissions in Scope 1.	
Scope 2	Scope 2	tCO ₂ e
	Electricity	1.4504
	Gas	1.3195
	Hybrid Fleets	0.0000
	Total	2.7699
Scope 3 (Included Sources)	Scope 3	tCO ₂ e
	Waste Generated in Operations	0.4670
	Upstream transportation & distribution	0.0077
	Downstream transportation & distribution	0.0000
	Business Travel	0.0000
	Commuting/Working from home	9.8375
	Total	10.3122
We do not generate any emissions for upstream/downstream: We do not deliver/receive any products.		

Total Emissions	In – tCO₂e – 13.0821
------------------------	--

Current Emissions Reporting

Reporting Year: 2023															
EMISSIONS	TOTAL (tCO₂e)														
Scope 1	<table> <tr> <td>Scope 1</td><td>tCO₂e</td></tr> <tr> <td>Stationary Combustion (Boilers)</td><td>0.0000</td></tr> <tr> <td>Mobile Combustion (Fleet)</td><td>0.0000</td></tr> <tr> <td>Process Emissions (On-Site Manufacturing)</td><td>0.0000</td></tr> <tr> <td>Fugitive Emissions (F-Gasses)</td><td>5.38</td></tr> <tr> <td>Total</td><td>0.0000</td></tr> </table> <p>We have identified that we do not have any areas of emissions in Scope 1.</p>	Scope 1	tCO₂e	Stationary Combustion (Boilers)	0.0000	Mobile Combustion (Fleet)	0.0000	Process Emissions (On-Site Manufacturing)	0.0000	Fugitive Emissions (F-Gasses)	5.38	Total	0.0000		
Scope 1	tCO₂e														
Stationary Combustion (Boilers)	0.0000														
Mobile Combustion (Fleet)	0.0000														
Process Emissions (On-Site Manufacturing)	0.0000														
Fugitive Emissions (F-Gasses)	5.38														
Total	0.0000														
Scope 2	<table> <tr> <td>Scope 2</td><td>tCO₂e</td></tr> <tr> <td>Electricity</td><td>0.0019</td></tr> <tr> <td>Gas</td><td>0.016</td></tr> <tr> <td>Hybrid Fleets</td><td>0.0000</td></tr> <tr> <td>Work From Home</td><td>0.39</td></tr> <tr> <td>Total</td><td>2.7699</td></tr> </table>	Scope 2	tCO₂e	Electricity	0.0019	Gas	0.016	Hybrid Fleets	0.0000	Work From Home	0.39	Total	2.7699		
Scope 2	tCO₂e														
Electricity	0.0019														
Gas	0.016														
Hybrid Fleets	0.0000														
Work From Home	0.39														
Total	2.7699														
Scope 3 (Included Sources)	<table> <tr> <td>Scope 3</td><td>tCO₂e</td></tr> <tr> <td>Waste Generated in Operations</td><td>0.4670</td></tr> <tr> <td>Upstream transportation & distribution</td><td>0.0077</td></tr> <tr> <td>Downstream transportation & distribution</td><td>0.0000</td></tr> <tr> <td>Business Travel</td><td>0.0000</td></tr> <tr> <td>Commuting</td><td>9.8375</td></tr> <tr> <td>Total</td><td>10.3122</td></tr> </table> <p>We do not generate any emissions for upstream/downstream: We do not deliver/receive any products.</p>	Scope 3	tCO₂e	Waste Generated in Operations	0.4670	Upstream transportation & distribution	0.0077	Downstream transportation & distribution	0.0000	Business Travel	0.0000	Commuting	9.8375	Total	10.3122
Scope 3	tCO₂e														
Waste Generated in Operations	0.4670														
Upstream transportation & distribution	0.0077														
Downstream transportation & distribution	0.0000														
Business Travel	0.0000														
Commuting	9.8375														
Total	10.3122														
Total Emissions	In – tCO₂e – 13.0821														

Hersham Place Technology Park, Molesey Road, Hersham, Walton on Thames, Surrey,
KT12 4RZ

a) Encouraging and incentivising staff, suppliers, customers, and communities to support environmental protection and improvement initiatives.

b) Exploring options to invest in technologies that can reduce carbon emissions throughout our entire supply chain and service delivery process.

c) Allocating resources towards monitoring and reporting carbon emissions from our organisation, supply chain, and customer solutions.

d) Promoting environmental sustainability by advocating for sustainable production and consumption practices and supporting the UK Government's 25-year environment plan aimed at enhancing environmental quality.

Emissions reduction targets

We have provided a table below to show our efforts in controlling emissions through continuous monitoring and careful application of methods of control within our organisation.

	Year	Emissions in tCO ₂ e	% reduction + / -
Baseline Year: 2023	2023	13.0821	NA
Carbon Zero Commitment year	2040	0.0000	-100
Estimated Reduction annually		0.7267	

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

A number of environmental management measures and projects are being put into effect during the measuring process of our 2023 benchmark. These schemes will help to meet our targets each year and show a average 5.5% reduction in our carbon footprint.

The measures will remain effective for the duration of the contract. Our services can generate a high turn-over of staff leading to high recruitment numbers – to alleviate this, the business will conduct stage one interviews via technology such as Zoom or Teams to prevent needless co2 emissions.

Hersham Place Technology Park, Molesey Road, Hersham, Walton on Thames, Surrey, KT12 4RZ

In consultation with our landlords, internal sensor lighting is being fitted. One heavy fuel vehicle has already been replaced with electric and the plan to replace more is in the planning. Along with electric charging stations for vehicles, allowing the business to implement electric vehicle technology.

While some of these initiatives require upfront investment, we believe there is a significant return on investment in terms of reduced energy spending and greenhouse gas emissions.

We operate a 91% paperless office, the business recycled all its paper records and went digital in 2015. All waste materials were confidentially shredded and recycled. The business continues to operate in this fashion.

All IT backups are held in the cloud, omitting the need for physical tapes and drives. The business uses Microsoft Exchange for its communications. Our landlords use a recycling company for all redundant IT and mobile telephone hardware which we commit to. Any wastepaper is placed in recycle bins, shredded and recycled.

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).

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>

Signed on behalf of the Supplier:

Brian Deery

Date: *1 May 2023*