

AV Dawson Group of Companies Carbon Inventory Report



Reporting Period 1st October 2023 to 30th September 2024

AV Dawson Group of Companies takes account of scientific evidence relating to Greenhouse Gas (GHG) emissions and climate change and is aligned with the 1.5°C target of the Paris Agreement and (in the UK) with Government targets to achieve net zero no later than 2050.

<https://www.un.org/en/climatechange/paris-agreement>
<https://commonslibrary.parliament.uk/research-briefings/cbp-9888/>



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Introduction - Climate Commitment

AV Dawson Group of Companies recognises that climate change is a threat to the economy, nature and society. AV Dawson Group of Companies commits to act immediately in a full and lasting commitment by;

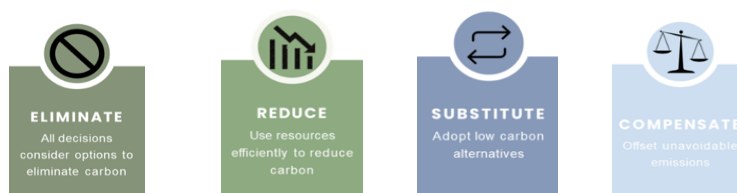
- 1) Achieving Net Zero in line with the Science based Targets set out by the United Nations Framework Convention on Climate Change (UNFCCC)
- 2) Set realistic short and long term targets and goals
- 3) Maintain and report the total GHG emissions of our business regularly.



In doing so, the company is proud to be recognised by the United Nations Race to Zero campaign, and join governments, businesses, countries, regions and universities around the world that share the same mission.

The business acknowledges that the commitment is reported on the SME Climate Hub website. AV Dawson Group of Companies made the pledge on **1st November 2022**.

The group understands the impact of its activities on the environment through the lifecycle of its operations and aims to (1) eliminate, (2) reduce, (3) substitute, and finally (4) offset unavoidable emissions to minimise the impact on the environment.



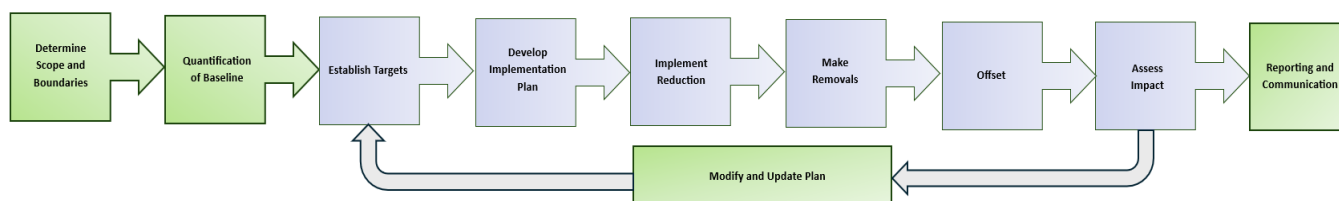
The group recognises the urgency of action and will not delay implementation. Early actions shall be taken when it is economically and technically possible. The business will take account of indirect effects and seek to minimise adverse impacts on the environment and society.

AV Dawson Group will act transparently, ensuring relevance, completeness, consistency and accuracy ensuring the consideration for stakeholders needs. Reporting is made in an open, fair, and on a comparable basis, avoiding '**Greenwashing**'.

AV Dawson Group has committed to engage in climate-related advocacy and industry leadership to enable rapid and sustained reductions in Green House Gas emissions. The business supports government policies and is aligned to the UK Governments commitment to net zero by 2050 and demonstrates its commitment through operational focus using the Net Zero Roadmap.

The business continuously aims to improve the carbon accounting methodologies in line with best practice and will continue to ensure that the carbon emission inventory accurately reflects any structural changes that will affect the scope or boundary of emissions.

AV Dawson Group of Companies will endeavour to apply the following model for enabling carbon reporting and demonstrating resulting actions:



The objectives of the AV Dawson Group in creating a consolidated carbon inventory report are to:

- 1) Report a true and fair account of emissions
- 2) Assist in managing and reducing emissions
- 3) Facilitate continuous consistency and transparency in GHG accounting and reporting
- 4) Provide accurate reports for stakeholders

The business considers the effect on the entire value chain, including the full life cycle from sourcing of materials to services provided.

Methodology

AV Dawson Group of Companies reports with guidance and emission factors from the Greenhouse Gas Protocol Corporate Standard, UK Government GHG Conversion factors for Company Reporting, and DEFRA values. The company participates in voluntary and government reporting programs.

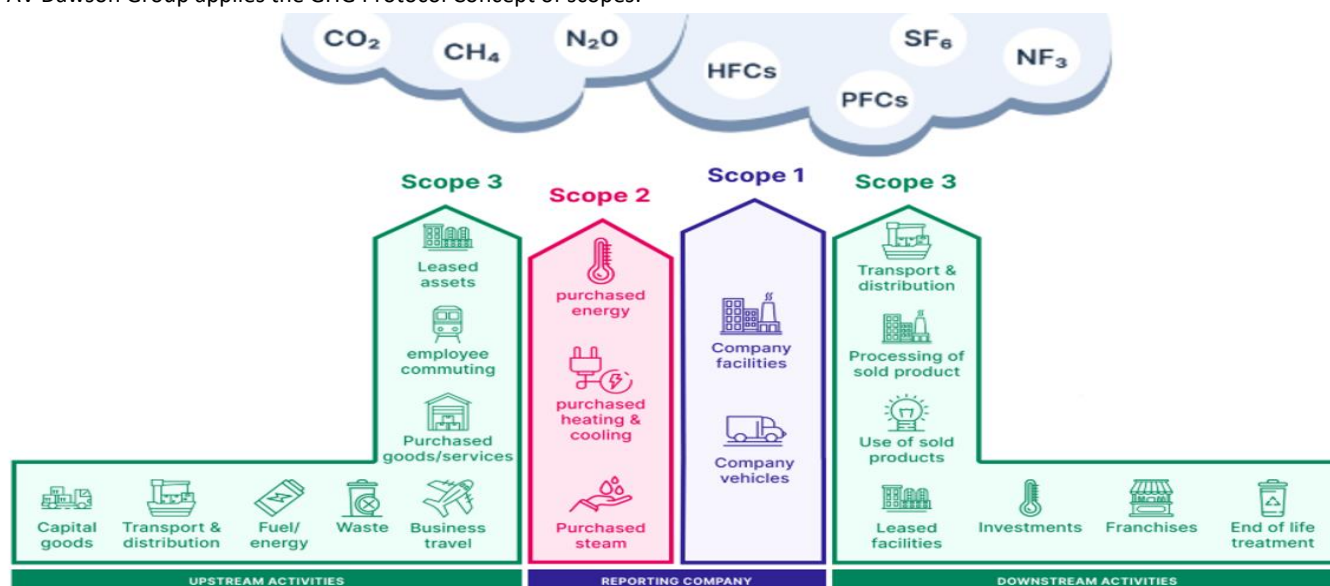
The GHG Protocol Corporate Accounting and Reporting Standard provides requirements and guidance for companies and other organizations preparing a corporate-level GHG emissions inventory. The standard covers the accounting and reporting of seven greenhouse gases. Whilst the GHG Corporate standard is used for guidance, this report will provide values as indicated in the UK Government GHG Conversion factors for Company Reporting. The values in this inventory will be reported for kg CO₂e, kg CO₂e of CO₂ per unit, kg CO₂e of CH₄ per unit and kg CO₂e of N₂O per unit. Where the values are not available within the area breakdown of the inventory, the gas emissions will not be reported.

The key performance indicator used within this report is CO₂e, a carbon dioxide equivalent, which is a metric measure used to compare the emissions from various greenhouse gasses on the basis of their global-warming potential (GWP), by converting different emissions to the equivalent amount of carbon dioxide.

The group of companies applies the Consolidation, Control Approach to its calculations. All subsidiaries are controlled by AV Dawson both financially and operationally, and therefore the GHG accounting aims to report on 100% of emissions from operations declared in the organisational boundaries.

The Greenhouse Gas Protocol identifies emissions sources in three (3) categories defined as Scopes. All identified Scope 1, Scope 2 and Scope 3 emissions are included. The reporting will take account of stationary combustion, mobile combustion, process emissions (when relevant) and fugitive emissions.

AV Dawson Group applies the GHG Protocol Concept of scopes:



The inventory will be reviewed and updated annually to reflect changes in organisational structure and to take account of the efforts made to reduce the emissions over time. The financial year (1st October to 30th September) is the reporting period used throughout the submission, to ensure the most accurate and meaningful data is used in the completion of the inventory. The inventory will be reviewed and updated within 6 months of the organisation's financial year-end and for the purpose of GHG Inventory Corporate reporting.

The report represents site level whereby each business in the AV Dawson group individually reports its activity data. The four (4) individual business units are identified in the 'Organisational Boundaries' section of the report.

The report is based on the best available data at time of publication. It will acknowledge limitations and communicate any past errors. The report represents the companies' gross emissions and when applicable will represent the GHG trades / Offsets independently (see Appendix A)

The on going focus of the AV Dawson Group is to continually develop internal processes to record more value chain emissions, identify opportunities to improve data sources and improve accuracy of inventory calculated values.

<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2024>

<https://ghgprotocol.org/>

<https://www.gov.uk/government/statistics/uk-carbon-footprint>

Organisational Boundaries

AV Dawson's Group of Companies are Private Limited Companies registered in England, with a registered address of The Staiths, Port of Middlesbrough, Depot Road, Middlesbrough, England, TS2 1LE.

AV Dawson Group of companies is represented by four (4) entities listed below -



The content of this report represents the individual business emission inventories of the AV Dawson Group of Companies.

The business operates from a 44 hectares site on Riverside Park Industrial Estate, Middlesbrough and is a services business. The companies do not manufacture any products.

These services are supported by a port facility, road haulage fleet, material handling services, shipping agents, rail connections, warehousing and property management.

AV Dawson Group of companies report for activities within the boundaries represented in the below map:



The AV Dawson Group understand and accept that by the nature of the business significant carbon is emitted due to the reliance upon fossil fuel powered equipment.

AV Dawson Group of companies' teams operate in accordance with its values of Safety, Integrity, Family and Resourceful ensuring all work is carried out in a safe, environmentally friendly, ethical, collaborative, efficient, cost effective and timely manner. The standards of AV Dawson Group of companies are represented through ISO9001, ISO14001 and ISO45001 accreditations.

Group of Companies Overview

The carbon inventory reporting for AV Dawson Group of Companies is divided across its four businesses.

The annual turnover and employees will be used for company metric analysis. This analysis can be found in the summary section for each business of the AV Dawson Group.

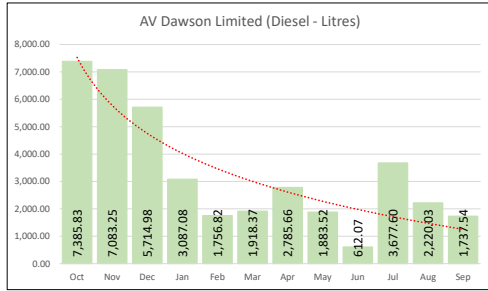
	AV Dawson Limited		AV Dawson Transport Limited		Cockfield Knight Limited		Port of Middlesbrough Limited	
	Turnover	Employees	Turnover	Employees	Turnover	Employees	Turnover	Employees
	(£)	#	(£)	#	(£)	#	(£)	#
October	466,208.26	44	1,003,965.60	80	58,650.17	3	1,094,692.85	51
November	466,208.26	44	1,003,965.60	78	58,650.17	3	1,094,692.85	51
December	466,208.26	44	1,003,965.60	77	58,650.17	3	1,094,692.85	50
January	466,208.26	44	1,003,965.60	77	58,650.17	3	1,094,692.85	50
February	466,208.26	42	1,003,965.60	78	58,650.17	3	1,094,692.85	50
March	466,208.26	40	1,003,965.60	76	58,650.17	4	1,094,692.85	48
April	466,208.26	38	1,003,965.60	73	58,650.17	3	1,094,692.85	50
May	466,208.26	39	1,003,965.60	72	58,650.17	3	1,094,692.85	49
June	466,208.26	38	1,003,965.60	76	58,650.17	3	1,094,692.85	50
July	466,208.26	39	1,003,965.60	77	58,650.17	3	1,094,692.85	50
August	466,208.26	38	1,003,965.60	75	58,650.17	4	1,094,692.85	50
September	466,208.26	38	1,003,965.60	77	58,650.17	4	1,094,692.85	52

***Data sourced annually from AV Dawson Property team*

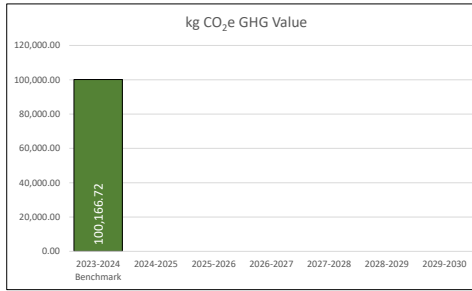
AV Dawson Limited
Scope 1: Inventory - Vehicle Fuels

AV Dawson Limited is the property and shared services division of the AV Dawson Group of companies.

The below data represents the Scope 1 emissions from the mobile vehicles / machinery that AV Dawson Limited owns and / or controls directly. The data excludes all electrically powered vehicles.



****Data is sourced from Merrildale Fuel System and Velocity Fuel Card**



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
100,166.720	98,843.675	11.560	1,311.484

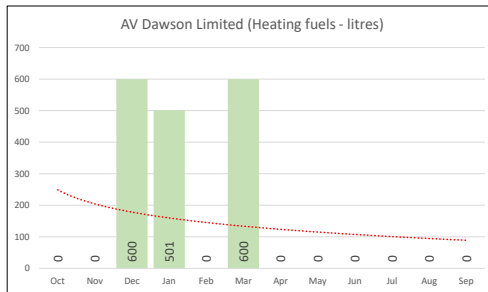
% Reduction against Benchmark (kg CO ₂ e)
0.00

% Reduction against previous year (kg CO ₂ e)
0.00

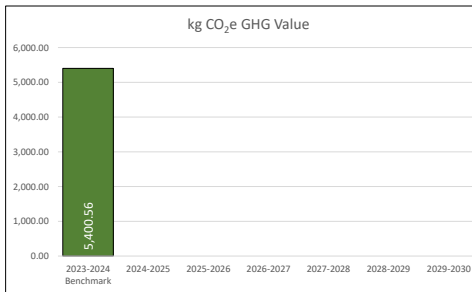
***Values '0.00' due to report being Benchmark year.**

Scope 1: Inventory - Heating Fuels

The below data represents the Scope 1 emissions from the heating systems that AV Dawson Limited owns and / or controls directly. The data excludes all electrically powered sources.



****Data is sourced from SAP System Invoices**



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
5,400.556	5,379.617	9.015	11.924

% Reduction against Benchmark (kg CO ₂ e)
0.00

% Reduction against previous year (kg CO ₂ e)
0.00

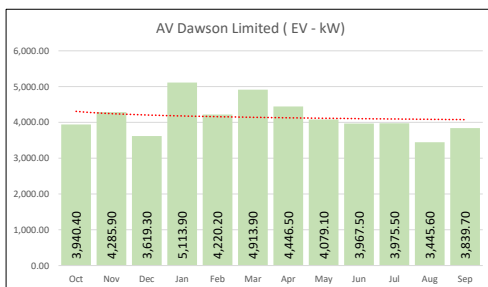
***Values '0.00' due to report being Benchmark year.**

Scope 2: Inventory - Electric Vehicles

The below data represents the Scope 2 emissions from electric vehicles that AV Dawson Limited own and / or control directly. This includes provision of electricity to employees who use the charging facilities free of charge for work purposes. This inventory assumes that all charging that takes place at AV Dawson Limited is for work purposes and excludes commuting.

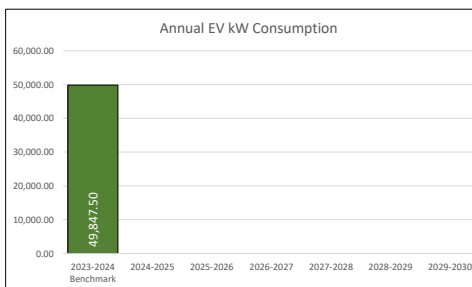
These are represented as Scope 2 data as they are associated with the purchase of electricity. As AV Dawson Group of companies has entered into a 100% Renewable Energy contract the emission values are zero.

The purchase and maintenance of the vehicles is represented in Scope 3 as a downstream activity.



****Data is sourced from POD Point**

****The EV kW will be deducted from the kW usage as recorded in Scope 3 facility electric usage. This will be added again for the Transmission and Distribution values.**



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
0.000	0.000	0.000	0.000

kW Increase / Decrease against benchmark
0

kW Increase / Decrease against previous year
0

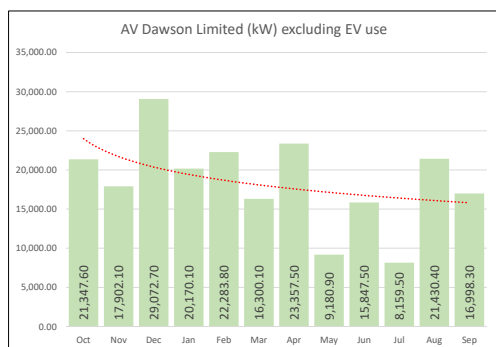
***Values '0' due to report being Benchmark year.**

Scope 2: Inventory - Electricity Consumption, Transmission and Distribution

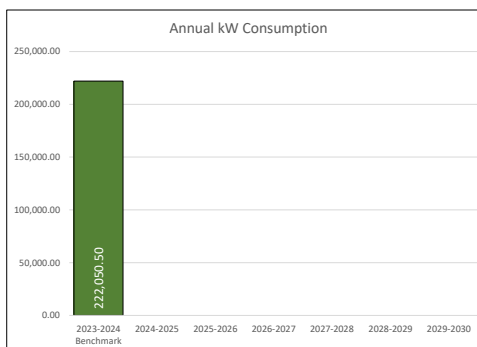
The below data represents the Scope 2 emissions from the electricity that AV Dawson Limited consumes and / or controls directly.

These are represented as Scope 2 data as they are indirect GHG emissions associated with purchase of electricity, steam, heat or cooling. As AV Dawson Group of companies is entered into a 100% Renewable Electricity contract the emission values are zero.

The Electric Vehicle (EV) kW usage has been removed from the Energy & Fuels (Scope 1 emissions) consumption values. The EV usage is reported in [Scope 2: Inventory - Electric Vehicles](#). However the electric vehicle values associated with transmission and distribution are within the annual CO₂e values in this section. Removal from kW consumption is to avoid double counting.



**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.

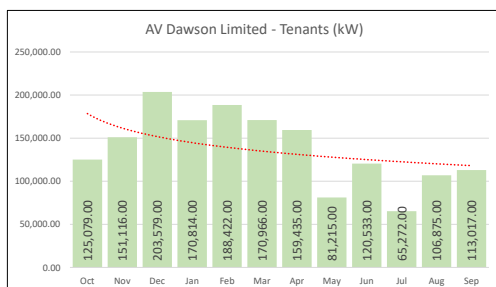


Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
0.000	0.000	0.000	0.000
kW Increase / Decrease against benchmark			
0			
kW Increase / Decrease against previous year			
0			
Annual Values (Transmission and Distribution)			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
4,975.733	4,924.073	21.752	29.909

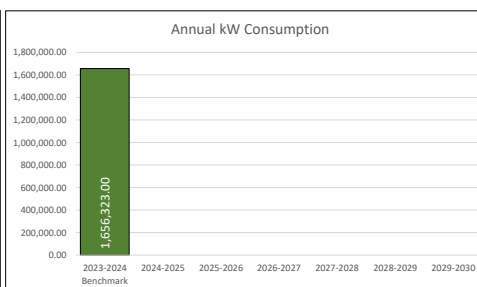
*Values '0' due to report being Benchmark year.

Scope 2: Inventory - Tenant Electricity Transmission and Distribution

AV Dawson Limited is responsible for the supply of electricity to tenants. As AV Dawson Limited controls the financial costs and electricity contracts for supply to tenants, the GHG factors for Transmission and Distribution are reflected in the inventory.



**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.

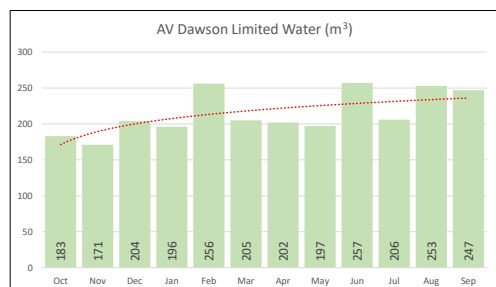


Transmission and Distribution (Scope 3 emissions)			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
30,310.711	29,996.010	132.506	182.196
kW Increase / Decrease against benchmark			
0			
kW Increase / Decrease against previous year			
0			

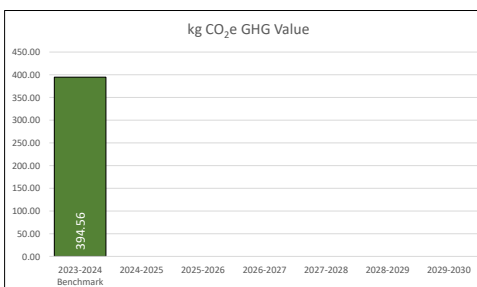
*Values '0' due to report being Benchmark year.

Scope 3: Inventory - Water

The below data represents the Scope 3 emissions from the water that AV Dawson Limited consumes and / or controls directly. For the purpose of transparency, water treatment has not been reported in this document due to unavailable data. This will be identified and reported in future inventories.



**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.

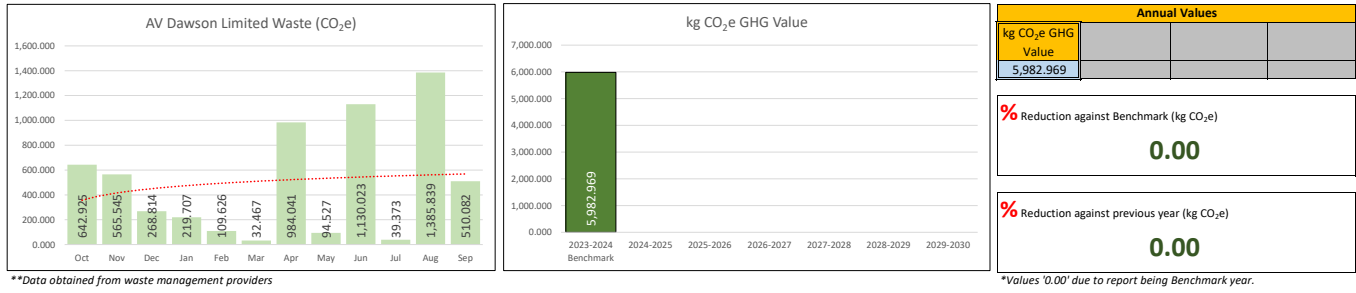


Water Supply	Water Treatment		
kg CO ₂ e GHG Value	kg CO ₂ e GHG Value		
394.564	0.000		
% Reduction against Benchmark (kg CO ₂ e)			
0.00			
% Reduction against previous year (kg CO ₂ e)			
0.00			

*Values '0.00' due to report being Benchmark year.

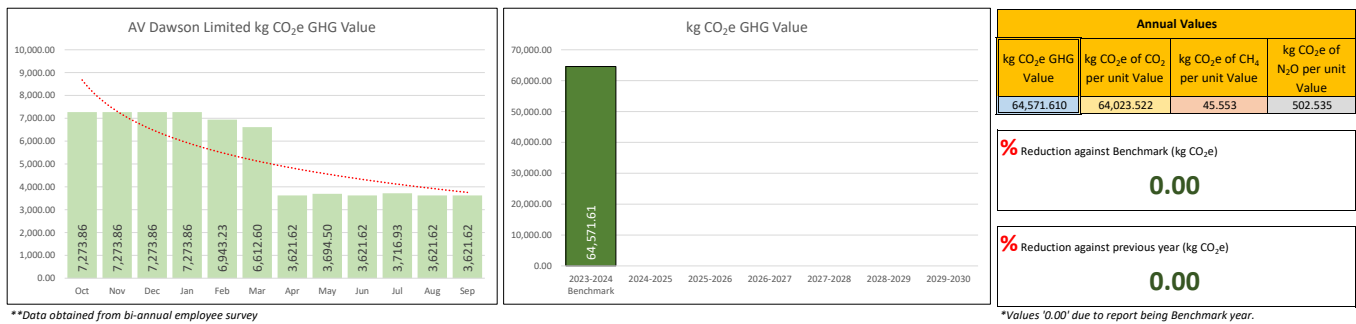
Scope 3: Inventory - Waste

The below data represents the Scope 3 emissions from the waste that AV Dawson Limited generates and / or controls directly.



Scope 3: Inventory - Employee Commuting

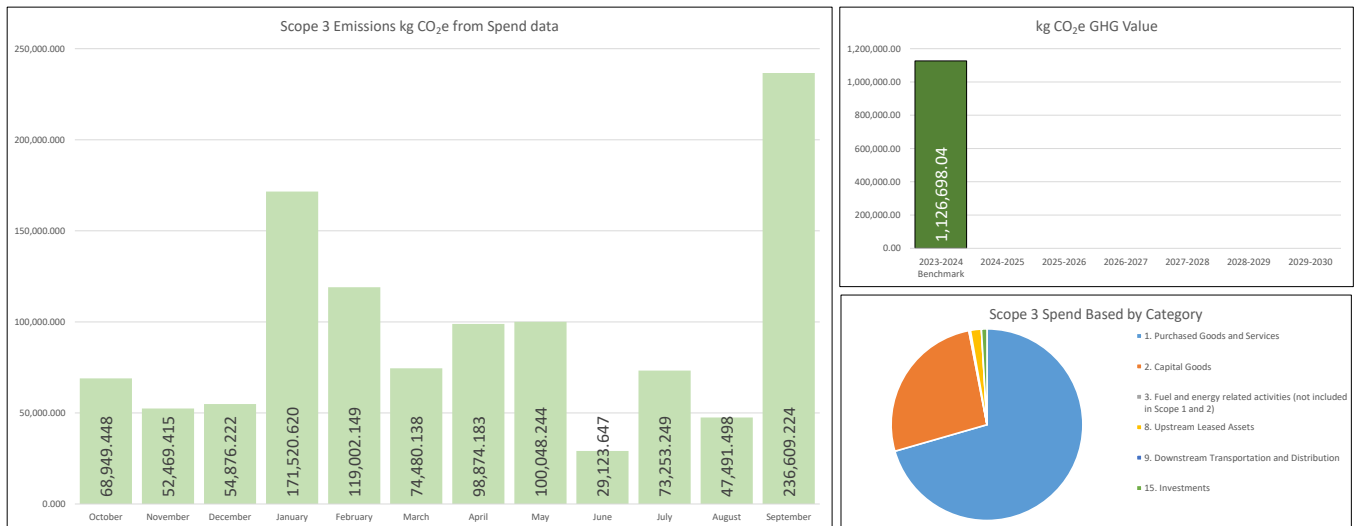
The below data represents the Scope 3 emissions from Employee Commuting associated with AV Dawson Limited.



Scope 3: Inventory - Spend Based Emissions

The below data represents the Scope 3 Spend based emissions associated with AV Dawson Limited. All previously reported emissions inventories have been removed from this calculation to avoid double counting.

Upstream Scope 3 Emissions (kg CO ₂ e) GHG Value		October	November	December	January	February	March	April	May	June	July	August	September
1. Purchased Goods and Services		61,524.947	46,857.196	52,340.472	135,939.722	117,066.468	34,765.713	95,001.570	98,270.005	25,800.417	65,186.459	45,302.197	16,651.397
2. Capital Goods		3,128.750	1,374.994	1,266.292	33,548.219	390.509	37,354.894	612.397	498.076	700.751	1,701.960	107.009	217,018.506
3. Fuel and energy related activities (not in Scope 1 and 2)		452.832	861.713	0.000	0.000	452.310	569.697	20.490	188.708	141.785	86.658	0.000	416.081
8. Upstream Leased Assets		3,122.608	2,693.324	585.071	1,331.882	427.497	1,102.182	2,457.077	349.740	1,769.020	4,478.470	928.706	1,359.377
Downstream Scope 3 Emissions (kg CO ₂ e) GHG Value		October	November	December	January	February	March	April	May	June	July	August	September
9. Downstream Transportation and Distribution		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15. Investments		720.310	682.187	684.388	700.797	665.364	687.652	782.649	741.715	711.674	1,799.702	1,153.585	1,163.861
TOTAL (kg CO ₂ e) GHG Value		October	November	December	January	February	March	April	May	June	July	August	September
Scope 3 Emissions from spend data		68,949.448	52,469.415	54,876.222	171,520.620	119,002.149	74,480.138	98,874.183	100,048.244	29,123.647	73,253.249	47,491.498	236,609.224



**Data obtained from AV Dawson Finance

AV Dawson Limited GHG Emissions Inventory Summary

The below summarises the total GHG emissions inventory for AV Dawson Limited for the reporting year.

Scope 1: Inventory - Vehicle Fuels

Scope 1: Inventory - Heating Fuels

Scope 2: Inventory - Electric Vehicles

Scope 2: Inventory - Electricity Consumption

Scope 2: Inventory - Electricity Transmission and Distribution

Scope 2: Inventory - Tenant Electricity Transmission and Distribution

kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
100,166.720	98,843.675	11.560	1,311.484
5,400.556	5,379.617	9.015	11.924
0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000
4,975.733	4,924.073	21.752	29.909
30,310.711	29,996.010	132.506	182.196
KGS	140,853.720	139,143.374	174.833
TONNES	140.854	139.143	0.175
			1.536

Scope 3: Inventory - Water

Scope 3: Inventory - Waste

Scope 3: Inventory - Employee Commuting

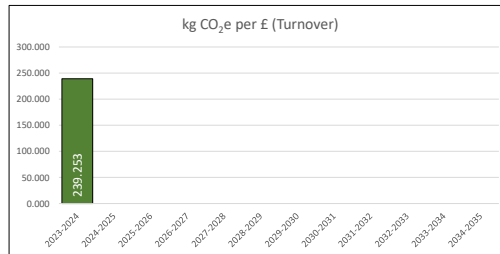
Scope 3: Inventory - Spend based Emissions

kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
394.564			
5,982.969			
64,571.610	64,023.522	45.553	502.535
1,126,698.036			
KGS	1,197,647.180	64,023.522	45.553
TONNES	1,197.647	64.024	0.046
			502.535

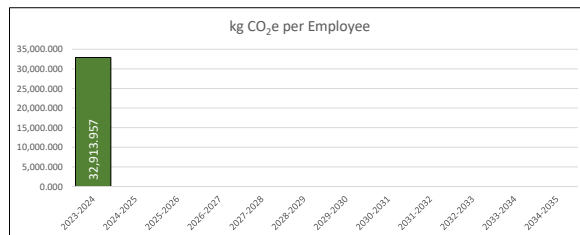
Total CO₂e available for Offset **1,338.501** Tonnes

AV Dawson Limited GHG Emissions Metrics

Reporting Year	kg CO ₂ e GHG Value	Turnover (£)	Turnover (£k)	kg CO ₂ e per £1k Turnover
2023-2024	1,338,500.899	5594499.12	5594.49912	239.253
2024-2025				
2025-2026				
2026-2027				
2027-2028				
2028-2029				
2029-2030				
2030-2031				
2031-2032				
2032-2033				
2033-2034				
2034-2035				



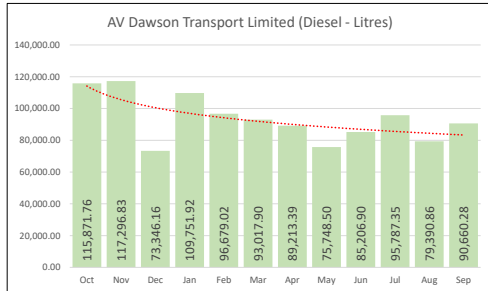
Reporting Year	kg CO ₂ e GHG Value	Average Employees	kg CO ₂ e per Employee
2023-2024	1,338,500.899	41	32,913.957
2024-2025			
2025-2026			
2026-2027			
2027-2028			
2028-2029			
2029-2030			
2030-2031			
2031-2032			
2032-2033			
2033-2034			
2034-2035			



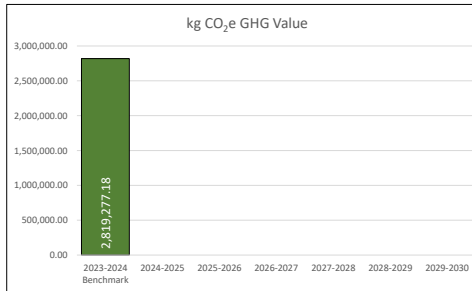
AV Dawson Transport Limited
Scope 1: Inventory - Vehicle Fuels

AV Dawson Transport Limited is the Road Transport division of the AV Dawson Group.

The below data represents the Scope 1 emissions from the mobile vehicles / machinery that AV Dawson Transport Limited owns and / or controls directly. This does not include subcontractors as they are accounted for in Scope 3. The data excludes all electrically powered vehicles.



****Data is sourced from Merridale Fuel System and Velocity Fuel Card**



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
2,819,277.182	2,782,038.969	325.372	36,912.842

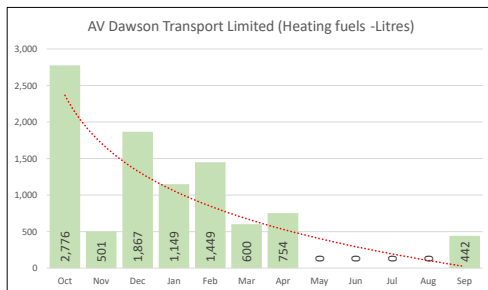
% Reduction against Benchmark (kg CO ₂ e)
0.00

% Reduction against previous year (kg CO ₂ e)
0.00

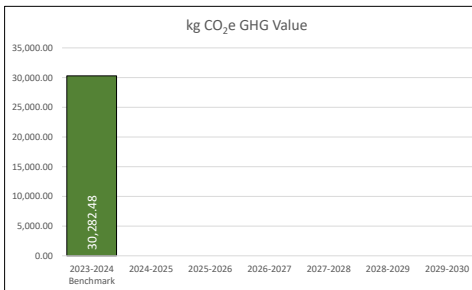
***Values '0.00' due to report being Benchmark year.**

Scope 1: Inventory - Heating Fuels

The below data represents the Scope 1 emissions from the heating systems that AV Dawson Transport Limited owns and / or controls directly. The data excludes all electrically powered sources.



****Data is sourced from SAP System invoices**



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
30,282.482	30,165.070	50.551	66.861

% Reduction against Benchmark (kg CO ₂ e)
0.00

% Reduction against previous year (kg CO ₂ e)
0.00

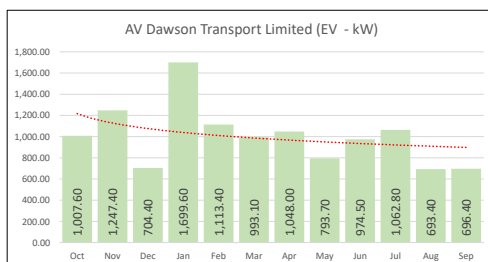
***Values '0.00' due to report being Benchmark year.**

Scope 2: Inventory - Electric Vehicles

The below data represents the Scope 2 emissions from electric vehicles that AV Dawson Transport Limited owns and / or controls directly. This includes provision of electricity to employees who use the charging facilities free of charge for work purposes. This inventory assumes that all charging that takes place at AV Dawson Transport Limited is for work purposes and excludes commuting.

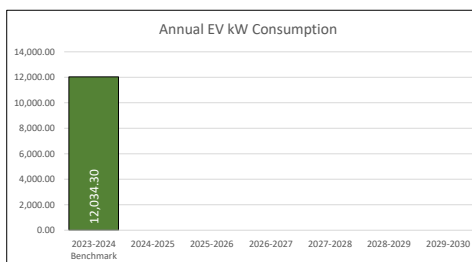
These are represented as Scope 2 data as they are associated with the purchase of electricity. As AV Dawson Group of Companies is entered into a 100% Renewable Energy contract the emission values are zero.

The purchase and maintenance of the vehicles is represented in Scope 3 as a downstream activity.



****Data is sourced from POD Point**

****The EV kW will be deducted from the kW usage as recorded in Scope 3 facility electric usage. This will be added again for the Transmission and Distribution values.**



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
0.000	0.000	0.000	0.000

kW Increase / Decrease against benchmark
0

kW Increase / Decrease against previous year
0

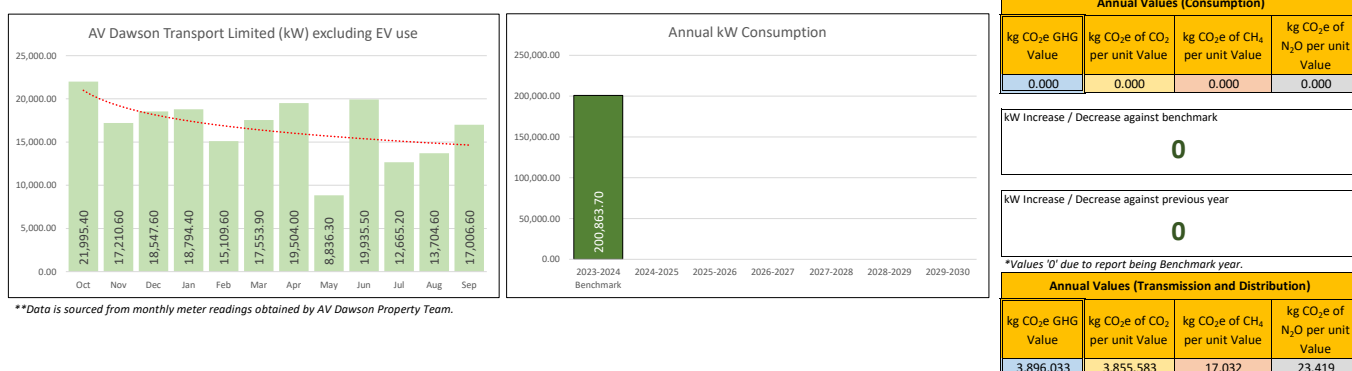
***Values '0' due to report being Benchmark year.**

Scope 2: Inventory - Electricity Consumption, Transmission and Distribution

The below data represents the Scope 2 emissions from the electricity that AV Dawson Transport Limited consumes and / or control directly.

These are represented as Scope 2 data as they are indirect GHG emissions associated with purchase of electricity, steam, heat or cooling. As AV Dawson Group of Companies is entered into a 100% Renewable Electricity contract the emission values are zero.

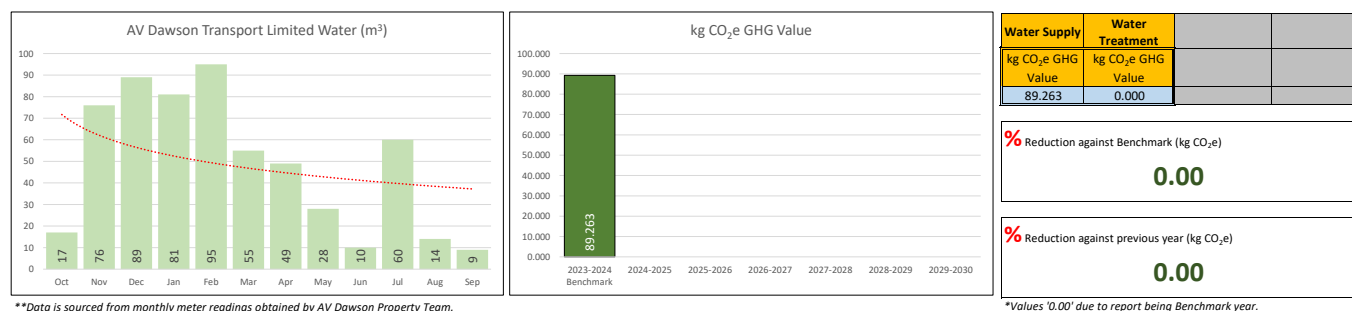
The Electric Vehicle (EV) kW usage has been removed from the Energy & Fuels (Scope 1 emissions) consumption values. The EV usage is reported in [Scope 2: Inventory - Electric Vehicles](#). However the electric vehicle values associated with transmission and distribution are within the annual CO₂e values in this section. Removal from kW consumption is to avoid double counting.



**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.

Scope 3: Inventory - Water

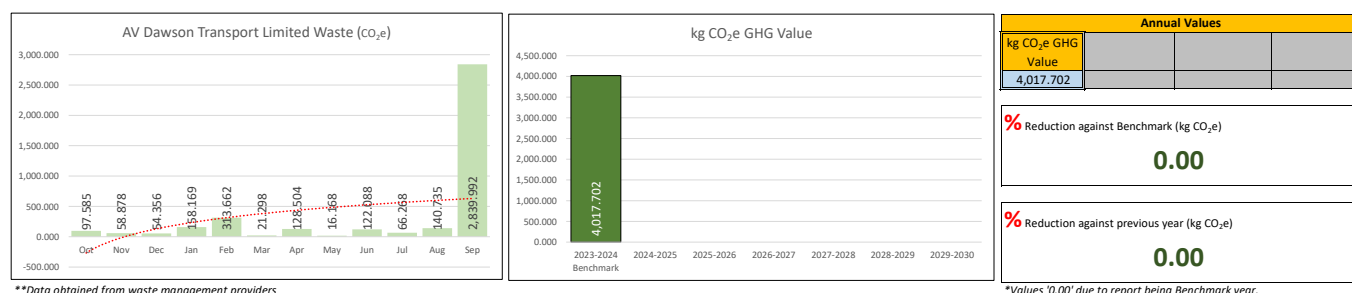
The below data represents the Scope 3 emissions from the water that AV Dawson Transport Limited consumes and / or controls directly. For the purpose of transparency water treatment has not been reported in this document due to unavailable data. This will be identified and reported in future inventories.



**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.

Scope 3: Inventory - Waste

The below data represents the Scope 3 emissions from the waste that AV Dawson Transport Limited generates and / or controls directly.

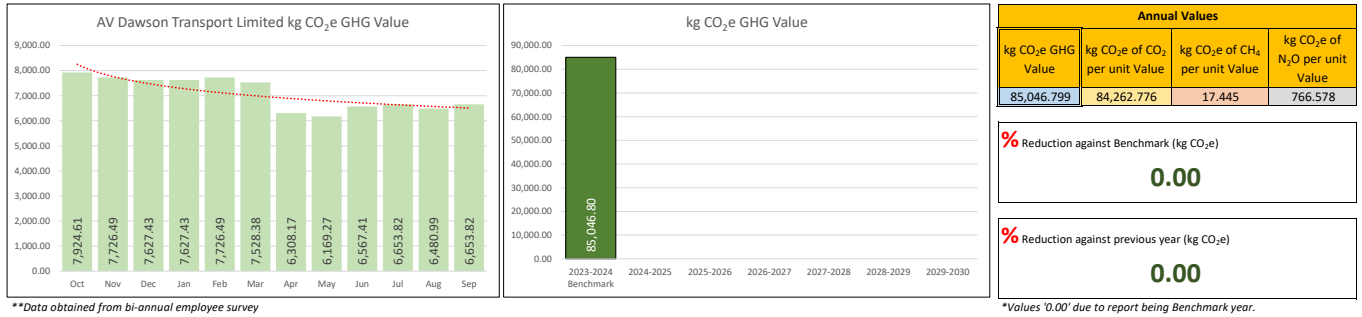


**Data obtained from waste management providers

*Values '0.00' due to report being Benchmark year.

Scope 3: Inventory - Employee Commuting

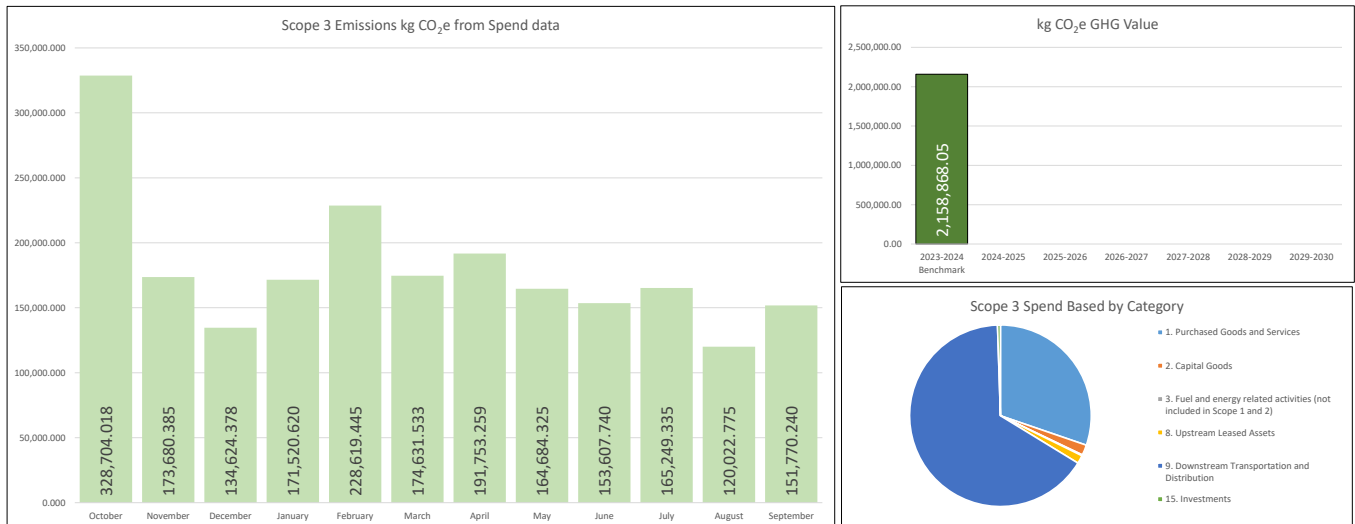
The below data represents the Scope 3 emissions from Employee Commuting associated with AV Dawson Transport Limited.



Scope 3: Inventory - Spend Based Emissions

The below data represents the Scope 3 Spend based emissions associated with AV Dawson Transport Limited. All previously reported emissions inventories have been removed from this calculation to avoid double counting.

Upstream Scope 3 Emissions (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
1. Purchased Goods and Services	138,838.298	34,492.961	27,053.277	135,939.722	80,225.512	32,724.187	31,746.480	31,820.415	30,309.734	40,056.853	37,190.498	32,910.167
2. Capital Goods	2,723.599	171.170	261.009	33,548.219	147.576	799.919	919.475	205.707	139.783	189.159	105.824	493.648
3. Fuel and energy related activities (not in Scope 1 and 2)	426.804	0.000	623.127	0.000	2,112.630	165.780	0.000	15.255	162.201	0.000	0.000	0.000
8. Upstream Leased Assets	4,077.395	3,472.355	1,554.710	1,331.882	2,009.078	2,263.748	2,408.813	2,337.859	1,807.011	3,890.500	3,256.124	3,379.956
Downstream Scope 3 Emissions (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
9. Downstream Transportation and Distribution	181,643.928	134,703.720	104,363.937	0.000	143,307.041	137,881.107	155,544.369	129,373.942	120,217.477	119,868.880	78,491.484	113,955.040
15. Investments	993.993	840.179	768.319	700.797	817.608	796.791	1,134.123	931.147	971.535	1,243.944	978.845	1,031.429
TOTAL (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
Scope 3 Emissions from spend data	328,704.018	173,680.385	134,624.378	171,520.620	228,619.445	174,631.533	191,753.259	164,684.325	153,607.740	165,249.335	120,022.775	151,770.240



AV Dawson Transport Limited GHG Emissions Inventory Summary

The below summarises the total GHG emissions inventory for AV Dawson Transport Limited for the reporting year.

Scope 1: Inventory - Vehicle Fuels
 Scope 1: Inventory - Heating Fuels
 Scope 2: Inventory - Electric Vehicles
 Scope 2: Inventory - Electricity Consumption
 Scope 2: Inventory - Electricity Transmission and Distribution

	kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
	2,819,277.182	2,782,038.969	325.372	36,912.842
	30,282.482	30,165.070	50.551	66.861
	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000
	3,896.033	3,855.583	17.032	23.419
KGS	2,853,455.698	2,816,059.622	392.955	37,003.122
TONNES	2,853.456	2,816.060	0.393	37.003

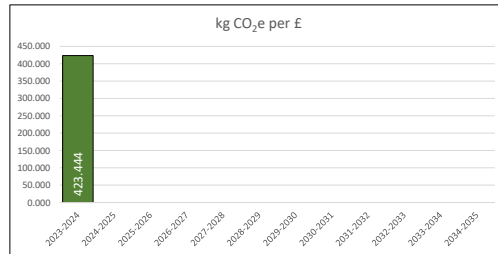
Scope 3: Inventory - Water
 Scope 3: Inventory - Waste
 Scope 3: Inventory - Employee Commuting
 Scope 3: Inventory - Spend based Emissions

	kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
	89.263			
	4,017.702			
	85,046.799	84,262.776	17.445	766.578
	2,158,868.054			
KGS	2,248,021.818	84,262.776	17.445	766.578
TONNES	2,248.022	84.263	0.017	0.767

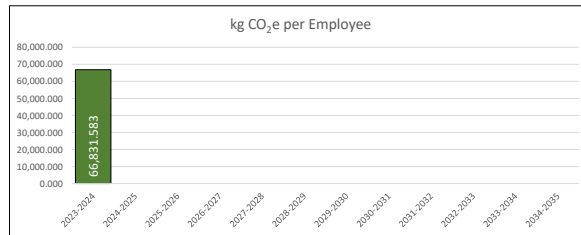
Total CO₂e available for Offset **5,101.478** Tonnes

AV Dawson Transport Limited GHG Emissions Metrics

Reporting Year	kg CO ₂ e GHG Value	Turnover (£)	Turnover (£k)	kg CO ₂ e per £1k Turnover
2023-2024	5,101,477.516	12047587.2	12047.5872	423.444
2024-2025				
2025-2026				
2026-2027				
2027-2028				
2028-2029				
2029-2030				
2030-2031				
2031-2032				
2032-2033				
2033-2034				
2034-2035				



Reporting Year	kg CO ₂ e GHG Value	Average Employees	kg CO ₂ e per Employee
2023-2024	5,101,477.516	76	66,831.583
2024-2025			
2025-2026			
2026-2027			
2027-2028			
2028-2029			
2029-2030			
2030-2031			
2031-2032			
2032-2033			
2033-2034			
2034-2035			



Cockfield Knight Limited

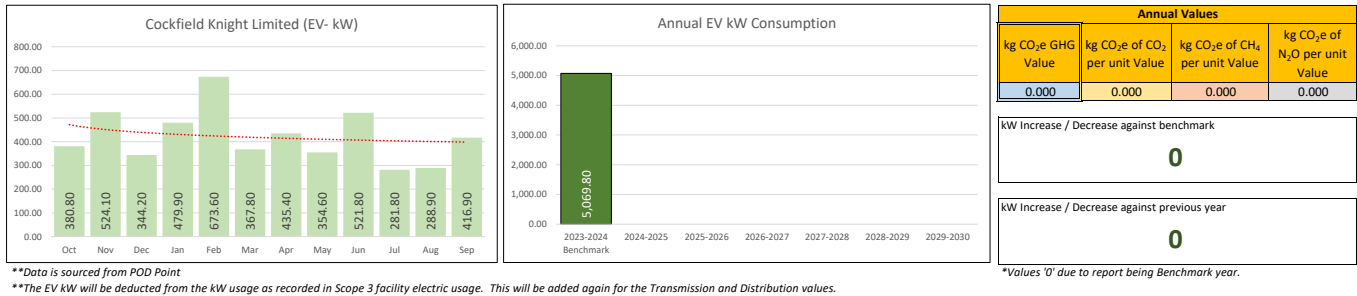
Scope 2: Inventory - Electric Vehicles

Cockfield Knight Limited are the Shipping agent division of the AV Dawson Group of Companies. The business is predominantly office based which is reflected in the GHG inventory.

The below data represents the Scope 2 emissions from electric vehicles that Cockfield Knight Limited own and / or control directly. This includes provision of electricity to employees who use the charging facilities free of charge for work purposes. This inventory assumes that all charging that takes place at Cockfield Knight Limited is for work purposes and excludes commuting.

These are represented as Scope 2 data as they are associated with the purchase of electricity. As AV Dawson Group of Companies is entered into a 100% Renewable Energy contract the emission values are zero.

The purchase and maintenance of the vehicles is represented in Scope 3 as a downstream activity.



**Data is sourced from POD Point

**The EV kW will be deducted from the kW usage as recorded in Scope 3 facility electric usage. This will be added again for the Transmission and Distribution values.

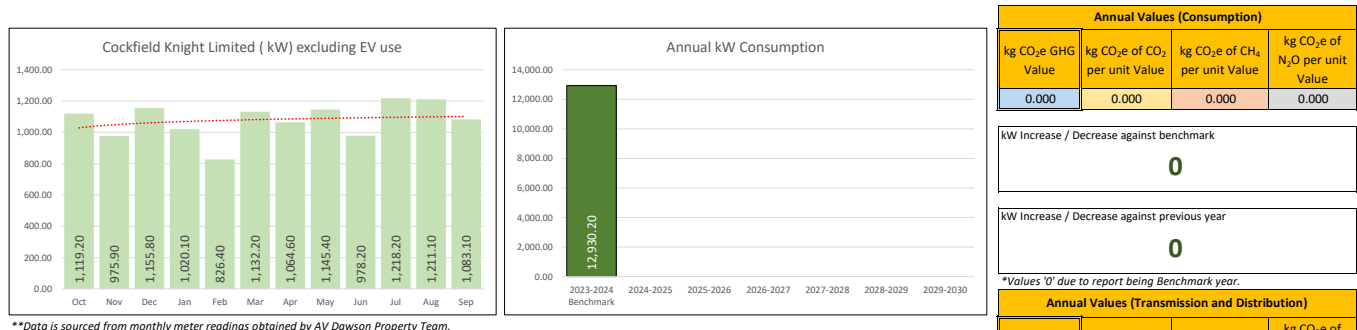
Scope 2: Inventory - Electricity Consumption, Transmission and Distribution

The below data represents the Scope 2 emissions from the electricity that Cockfield Knight Limited consumes and / or control directly.

These are represented as Scope 2 data as they are indirect GHG emissions associated with purchase of electricity, steam, heat or cooling. As AV Dawson Group of Companies is entered into a 100% Renewable Electricity contract the emission values are zero.

The Electric Vehicle (EV) kW usage has been removed from the Energy & Fuels (Scope 1 emissions) consumption values. The EV usage is reported in [Scope 2: Inventory - Electric Vehicles](#). However the electric vehicle values associated with transmission and distribution are within the annual CO₂e values in this section. Removal from kW consumption is to avoid double counting.

As Cockfield Knight Limited is in a shared office and the electricity consumption cannot be accurately reported, an assumption has been taken as to the volume of electricity required. This value has been deducted from the Port of Middlesbrough calculations as they are the co-tenants of the office building.

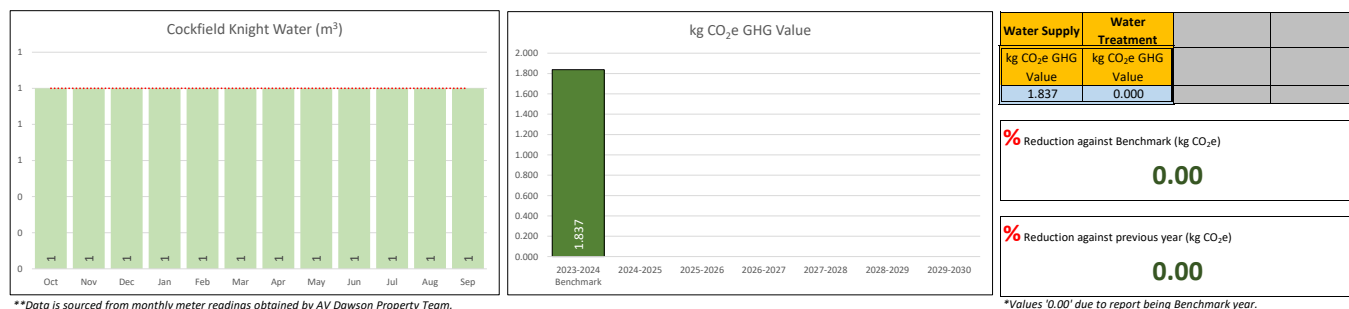


**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.

Scope 3: Inventory - Water

The below data represents the Scope 3 emissions from the water that Cockfield Knight Limited consumes and / or controls directly. For the purpose of transparency water treatment has not been reported in this document due to unavailable data. This will be identified and reported in future inventories.

As Cockfield Knight Limited are in shared office space an assumption has been made for the volume of water consumed within the premises. This value has been deducted from the Port of Middlesbrough values as they are the co-tenant of the premises.



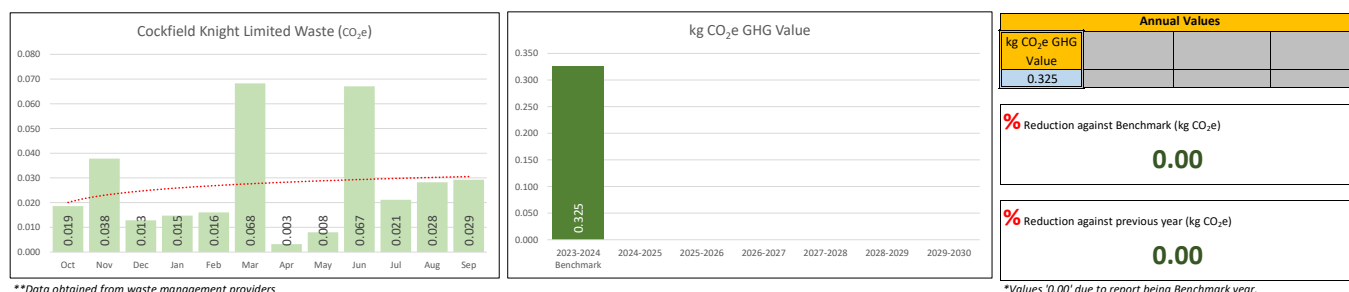
**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.

*Values '0.00' due to report being Benchmark year.

Scope 3: Inventory - Waste

The below data represents the Scope 3 emissions from the waste that Cockfield Knight Limited generates and / or controls directly.

As Cockfield Knight are in shared premises the waste values have been calculated as a representation of the type of services offered and number of employees.

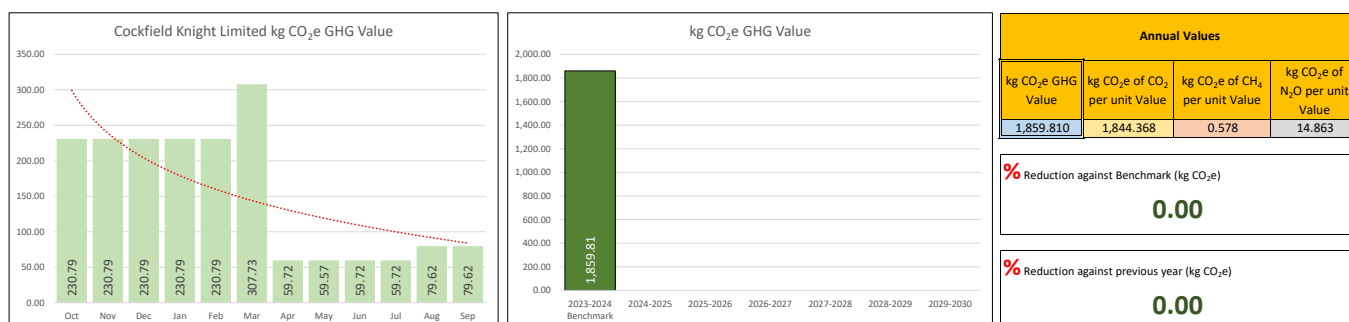


**Data obtained from waste management providers

*Values '0.00' due to report being Benchmark year.

Scope 3: Inventory - Employee Commuting

The below data represents the Scope 3 emissions from Employee Commuting associated with Cockfield Knight Limited.



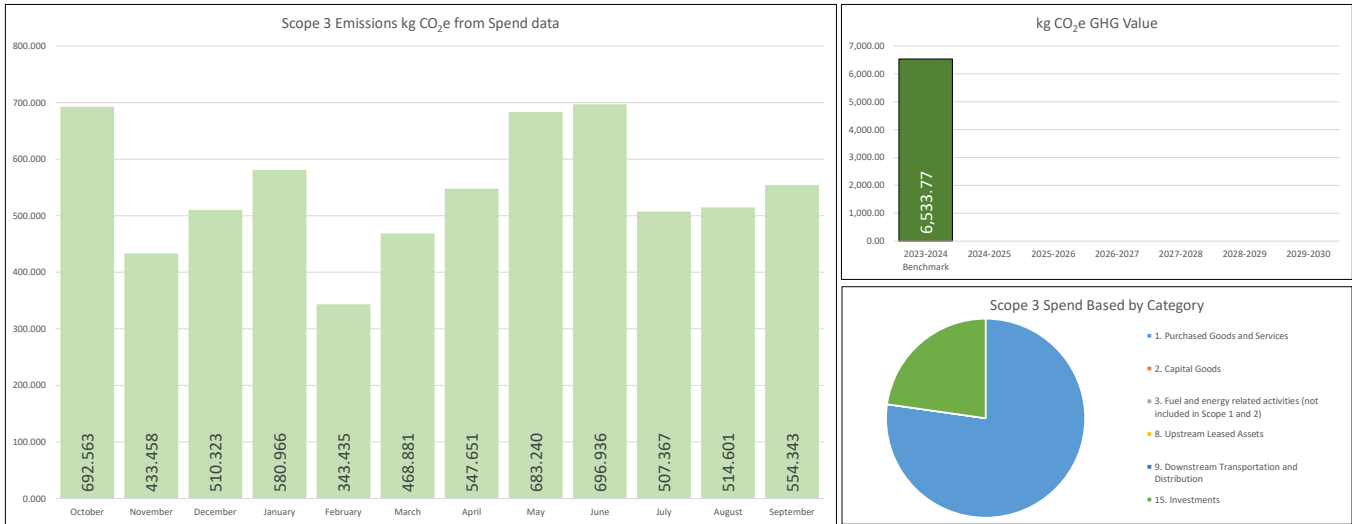
**Data obtained from bi-annual employee survey

*Values '0.00' due to report being Benchmark year.

Scope 3: Inventory - Spend Based Emissions

The below data represents the Scope 3 Spend based emissions associated with Cockfield Knight Limited. All previously reported emissions inventories have been removed from this calculation to avoid double counting.

Upstream Scope 3 Emissions (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
1. Purchased Goods and Services	609.367	340.626	417.491	488.134	250.603	376.049	394.868	528.780	542.475	352.906	350.748	395.034
2. Capital Goods	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3. Fuel and energy related activities (not in Scope 1 and 2)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8. Upstream Leased Assets	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Downstream Scope 3 Emissions (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
9. Downstream Transportation and Distribution	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15. Investments	83.196	92.832	92.832	92.832	92.832	92.832	92.832	152.783	154.461	154.461	154.461	159.309
TOTAL (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
Scope 3 Emissions from spend data	692.563	433.458	510.323	580.966	343.435	468.881	547.651	683.240	696.936	507.367	514.601	554.343



**Data obtained from AV Dawson Finance

Cockfield Knight Limited GHG Emissions Inventory Summary

The below summarises the total GHG emissions inventory for Cockfield Knight Limited for the reporting year.

Scope 1: Inventory - Vehicle Fuels
 Scope 1: Inventory - Heating Fuels
 Scope 2: Inventory - Electric Vehicles
 Scope 2: Inventory - Electricity Consumption
 Scope 2: Inventory - Electricity Transmission and Distribution

	kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000
	329.400	325.980	1.440	1.980
KGS	329.400	325.980	1.440	1.980
TONNES	0.329	0.326	0.001	0.002

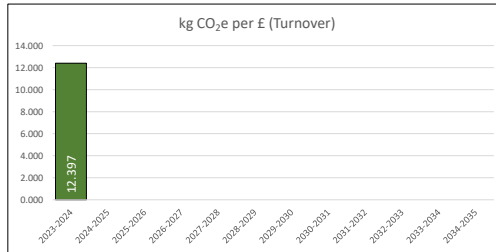
Scope 3: Inventory - Water
 Scope 3: Inventory - Waste
 Scope 3: Inventory - Employee Commuting
 Scope 3: Inventory - Spend based Emissions

	kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
	1.837			
	0.325			
	1,859.810	1,844.368	0.578	14.863
	6,533.766			
KGS	8,395.738	1,844.368	0.578	14.863
TONNES	8.396	1.844	0.001	0.015

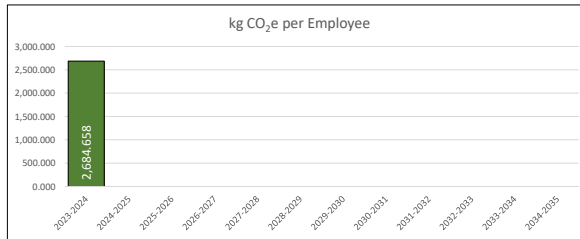
Total CO₂e available for Offset **8.725** Tonnes

Cockfield Knight Limited GHG Emissions Metrics

Reporting Year	kg CO ₂ e GHG Value	Turnover (£)	Turnover (£k)	kg CO ₂ e per £1k Turnover
2023-2024	8,725.138	703802.04	703.80204	12.397
2024-2025				
2025-2026				
2026-2027				
2027-2028				
2028-2029				
2029-2030				
2030-2031				
2031-2032				
2032-2033				
2033-2034				
2034-2035				



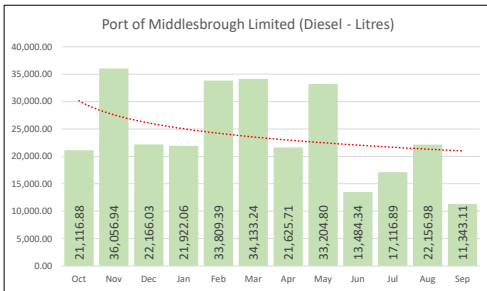
Reporting Year	kg CO ₂ e GHG Value	Average Employees	kg CO ₂ e per Employee
2023-2024	8,725.138	3	2,684.658
2024-2025			
2025-2026			
2026-2027			
2027-2028			
2028-2029			
2029-2030			
2030-2031			
2031-2032			
2032-2033			
2033-2034			
2034-2035			



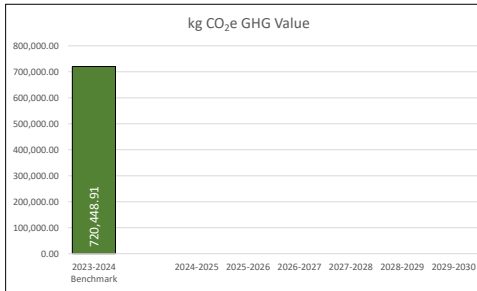
Port of Middlesbrough Limited

Scope 1: Inventory - Vehicle Fuels

The below data represents the Scope 1 emissions from the mobile vehicles / machinery that Port of Middlesbrough Limited owns and / or controls directly. The data excludes all electrically powered vehicles.



**Data is sourced from Merridale Fuel System and Velocity Fuel Card



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
720,448.906	710,932.910	83.147	9,432.849

% Reduction against Benchmark (kg CO₂e)

0.00

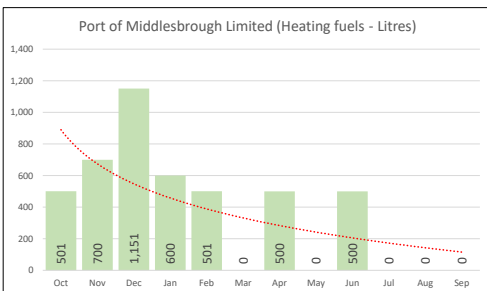
% Reduction against previous year (kg CO₂e)

0.00

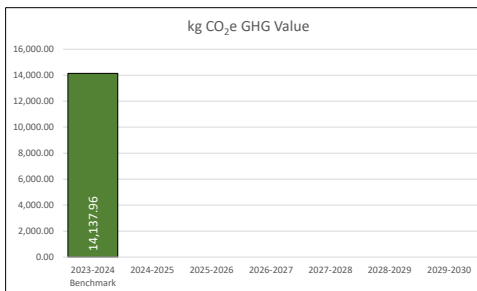
*Values '0.00' due to report being Benchmark year.

Scope 1: Inventory - Heating Fuels

The below data represents the Scope 1 emissions from the heating systems that Port of Middlesbrough Limited own and / or control directly. The data excludes all electrically powered sources.



**Data is sourced from SAP System Invoices



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
14,137.963	14,083.147	23.601	31.216

% Reduction against Benchmark (kg CO₂e)

0.00

% Reduction against previous year (kg CO₂e)

0.00

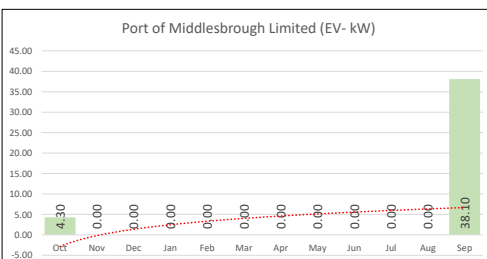
*Values '0.00' due to report being Benchmark year.

Scope 2: Inventory - Electric Vehicles

The below data represents the Scope 2 emissions from electric vehicles that Port of Middlesbrough Limited owns and / or controls directly. This includes provision of electricity to employees who use the charging facilities free of charge for work purposes. This inventory assumes that all charging that takes place at Port of Middlesbrough Limited is for work purposes and excludes commuting.

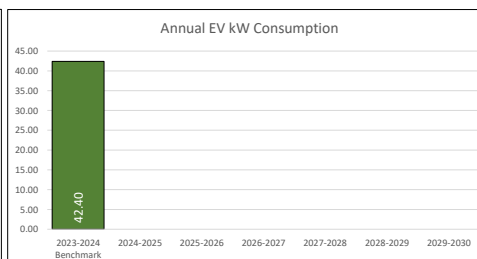
These are represented as Scope 2 data as they are associated with the purchase of electricity. As AV Dawson Group of Companies is entered into a 100% Renewable Energy contract the emission values are zero.

The purchase and maintenance of the vehicles is represented in Scope 3 as a downstream activity.



**Data is sourced from POD Point

**The EV kW will be deducted from the kW usage as recorded in Scope 3 facility electric usage. This will be added again for the Transmission and Distribution values.



Annual Values			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
0.000	0.000	0.000	0.000

kW Increase / Decrease against benchmark

0

kW Increase / Decrease against previous year

0

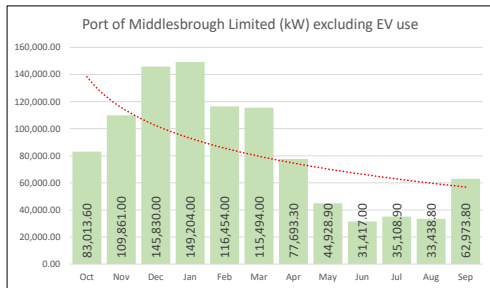
*Values '0' due to report being Benchmark year.

Scope 2: Inventory - Electricity Consumption, Transmission and Distribution

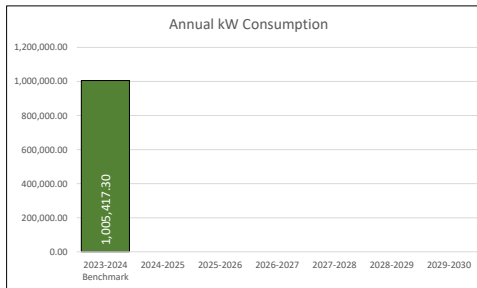
The below data represents the Scope 2 emissions from the electricity that Port of Middlesbrough Limited consumes and / or control directly.

These are represented as Scope 2 data as they are indirect GHG emissions associated with purchase of electricity, steam, heat or cooling. As AV Dawson Group of Companies is entered into a 100% Renewable Electricity contract the emission values are zero.

The Electric Vehicle (EV) kW usage has been removed from the Energy & Fuels (Scope 1 emissions) consumption values. The EV usage is reported in [Scope 2: Inventory - Electric Vehicles](#). However the electric vehicle values associated with transmission and distribution are within the annual CO₂e values in this section. Removal from kW consumption is to avoid double counting.



**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.



Annual Values (Consumption)			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
0.000	0.000	0.000	0.000

kW Increase / Decrease against benchmark
0

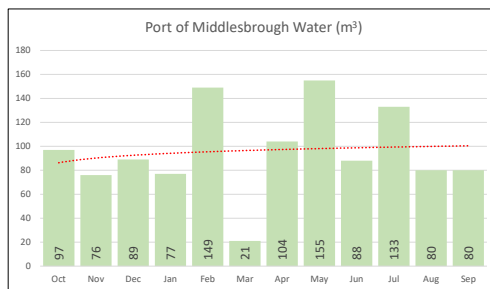
kW Increase / Decrease against previous year
0

*Values '0' due to report being Benchmark year.

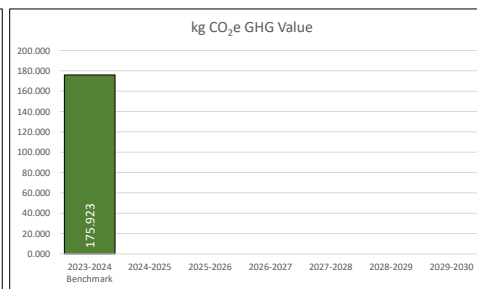
Annual Values (Transmission and Distribution)			
kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
18,399.913	18,208.875	80.437	110.601

Scope 3: Inventory - Water

The below data represents the Scope 3 emissions from the water that Port of Middlesbrough Limited consumes and / or controls directly. For the purpose of transparency water treatment has not been reported in this document due to unavailable data. This will be identified and reported in future inventories.



**Data is sourced from monthly meter readings obtained by AV Dawson Property Team.



Water Supply	Water Treatment		
kg CO ₂ e GHG Value	kg CO ₂ e GHG Value		
1.837	0.000		

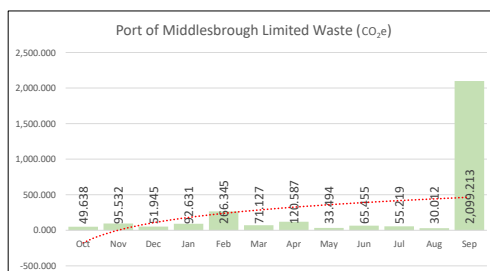
% Reduction against Benchmark (kg CO ₂ e)
0.00

% Reduction against previous year (kg CO ₂ e)
0.00

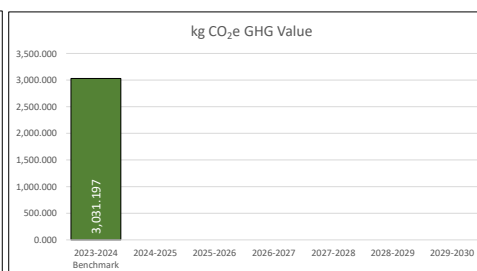
*Values '0.00' due to report being Benchmark year.

Scope 3: Inventory - Waste

The below data represents the Scope 3 emissions from the waste that Port of Middlesbrough Limited generates and / or controls directly.



**Data obtained from waste management providers



Annual Values			
kg CO ₂ e GHG Value			
3,031.197			

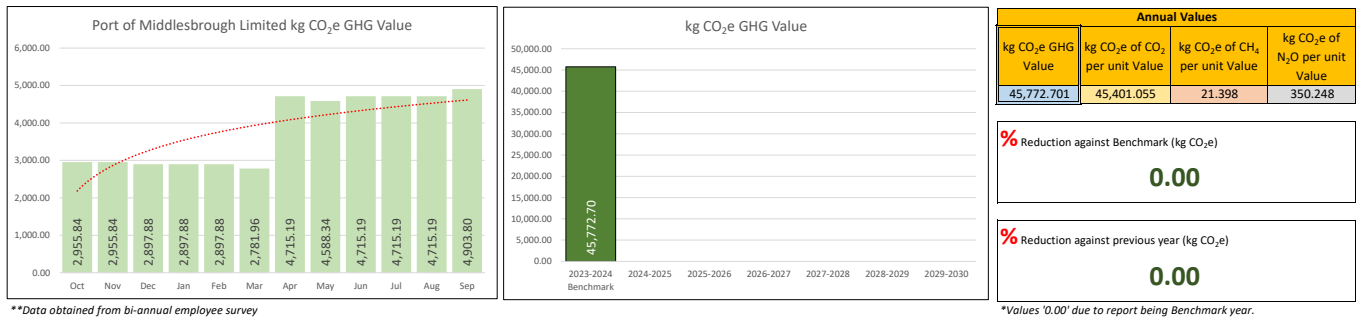
% Reduction against Benchmark (kg CO ₂ e)
0.00

% Reduction against previous year (kg CO ₂ e)
0.00

*Values '0.00' due to report being Benchmark year.

Scope 3: Inventory - Employee Commuting

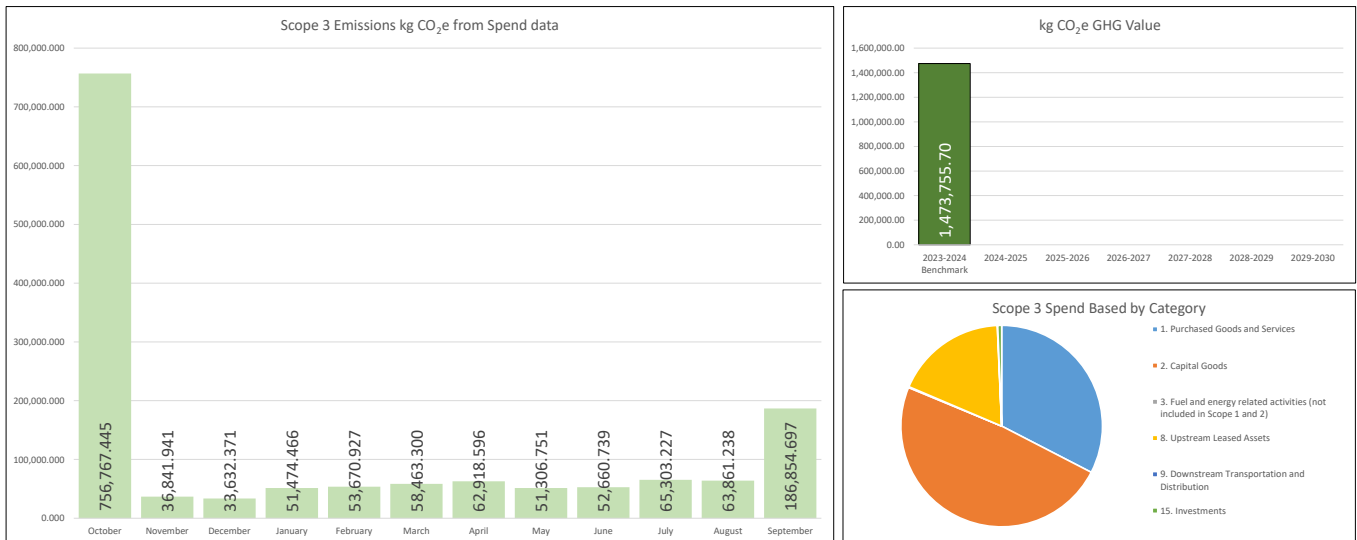
The below data represents the Scope 3 emissions from Employee Commuting associated with Port of Middlesbrough Limited.



Scope 3: Inventory - Spend Based Emissions

The below data represents the Scope 3 Spend based emissions associated with Port of Middlesbrough Limited. All previously reported emissions inventories have been removed from this calculation to avoid double counting.

Upstream Scope 3 Emissions (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
1. Purchased Goods and Services	37,888.041	19,105.467	16,927.621	29,277.358	35,577.216	33,080.191	35,245.541	28,730.077	27,958.218	34,068.558	28,824.819	153,542.993
2. Capital Goods	699,190.203	909.343	836.130	1,534.886	1,722.805	3,686.954	1,456.019	687.101	1,170.771	2,254.814	1,088.799	2,619.335
3. Fuel and energy related activities (not in Scope 1 and 2)	226.838	229.389	0.000	937.403	0.000	829.989	0.000	0.000	0.000	0.000	0.000	0.000
8. Upstream Leased Assets	18,732.967	15,792.905	15,196.423	19,023.195	15,723.346	20,138.436	25,354.210	21,178.240	22,803.931	27,943.636	32,160.721	29,841.944
Downstream Scope 3 Emissions (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
9. Downstream Transportation and Distribution	0.000	0.000	0.000	0.000	0.000	99.555	0.000	0.000	0.000	0.000	0.000	891.020
15. Investments	729.396	804.836	672.197	701.623	647.560	628.174	862.826	711.332	727.819	1,036.219	895.879	850.425
TOTAL (kg CO ₂ e) GHG Value	October	November	December	January	February	March	April	May	June	July	August	September
Scope 3 Emissions from spend data	756,767.445	36,841.941	33,632.371	51,474.466	53,670.927	58,463.300	62,918.596	51,306.751	52,660.739	65,303.227	63,861.238	186,854.697



Port of Middlesbrough Limited GHG Emissions Inventory Summary

The below summarises the total GHG emissions inventory for Port of Middlesbrough Limited for the reporting year.

Scope 1: Inventory - Vehicle Fuels
Scope 1: Inventory - Heating Fuels
Scope 2: Inventory - Electric Vehicles
Scope 2: Inventory - Electricity Consumption
Scope 2: Inventory - Electricity Transmission and Distribution

	kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
	720,448.906	710,932.910	83.147	9,432.849
	14,137.963	14,083.147	23.601	31.216
	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000
	18,399.913	18,208.875	80.437	110.601
KGS	752,986.782	743,224.932	187.184	9,574.665
TONNES	752.987	743.225	0.187	9.575

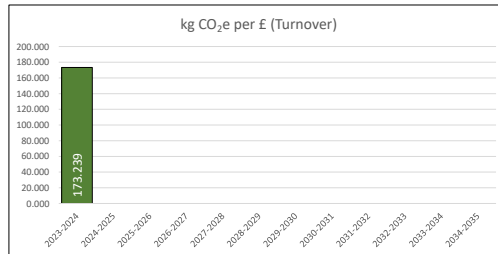
Scope 3: Inventory - Water
Scope 3: Inventory - Waste
Scope 3: Inventory - Employee Commuting
Scope 3: Inventory - Spend based Emissions

	kg CO ₂ e GHG Value	kg CO ₂ e of CO ₂ per unit Value	kg CO ₂ e of CH ₄ per unit Value	kg CO ₂ e of N ₂ O per unit Value
	175.923			
	3,031.197			
	45,772.701	45,401.055	21.398	350.248
	1,473,755.699			
KGS	1,522,735.520	45,401.055	21.398	350.248
TONNES	1,522.736	45.401	0.021	0.350

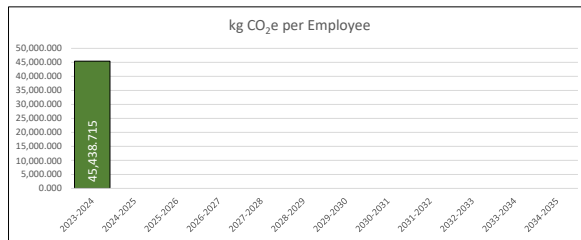
Total CO₂e available for Offset **2,275.722** Tonnes

Port of Middlesbrough Limited GHG Emissions Metrics

Reporting Year	kg CO ₂ e GHG Value	Turnover (£)	Turnover (£k)	kg CO ₂ e per £1k Turnover
2023-2024	2,275,722.302	13136314.2	13136.3142	173.239
2024-2025				
2025-2026				
2026-2027				
2027-2028				
2028-2029				
2029-2030				
2030-2031				
2031-2032				
2032-2033				
2033-2034				
2034-2035				



Reporting Year	kg CO ₂ e GHG Value	Average Employees	kg CO ₂ e per Employee
2023-2024	2,275,722.302	50	45,438.715
2024-2025			
2025-2026			
2026-2027			
2027-2028			
2028-2029			
2029-2030			
2030-2031			
2031-2032			
2032-2033			
2033-2034			
2034-2035			



AV Dawson Group of Companies GHG Inventory Recalculation Policy

Making meaningful comparisons of emissions data over time is an integral part of the AV Dawson Corporate GHG Report to ensure it remains credible, transparent and useful for its stakeholders.

A pre-requisite of meaningful data is to ensure a consistent data set over time. In order for this to be fulfilled, the inventory boundary must be held consistent between the data sets that are used for direct comparison over time.

Base year emissions will be recalculated when structural changes occur within the company that change the inventory boundary. These changes can include but are not limited to acquisitions and divestments. The basis and context for any recalculations will be declared in the appropriate annual GHG Inventory Report in [APPENDIX B](#)

The recalculations will be carried out if:

- 1) AV Dawson Group of Companies undergoes significant changes in the structure of the organization. These include transfer of ownership or control of emitting activities from one company to another, including mergers, acquisitions and divestments, and outsourcing or in-sourcing of emitting activities. Recalculations will not take place if the out or in-sourced activities were previously included in a different scope.
- 2) AV Dawson Group of Companies undergoes significant changes in GHG reporting calculation methodology resulting in improved emission factors and/ or improved activity data
- 3) Discovery of significant errors or smaller errors that are collectively significant that affect the GHG reporting values. AV Dawson Group of companies recognises the significance threshold to be 5%. The 5% relates to total emissions covering Scope 1, Scope 2 and Scope 3. Boundaries will be checked monthly to ensure the inventory remains within this threshold.
- 4) Due to significant time gaps between emission factors being published, it is also possible that a recalculation of the base year will take place on release of the latest emissions factors.

Changes involving facilities that did not exist in the base year, out-sourcing / in-sourcing of activities previously reported under a different scope and / or organic growth and decline will not require the recalculation of the base year.

When recalculating the base year, if specific GHG inventory data cannot be obtained, then the assumption will be made that the GHG values identified in the reporting year will produce the same GHG inventory values as the base year. The values calculated in the current year will be applied to the base year. The nature of the business of AV Dawson Group of Companies may make it difficult to obtain industry average data.

In the event of AV Dawson Group of companies changing the base year, a declaration will be made with reasoning in the annual report in [APPENDIX B](#).

Due to the reporting of Scope 3 in the year 2023 - 2024 the base year for AV Dawson Group of Companies is recognised as 2023-2024.

AV Dawson applies a rolling base year approach, this enables recalculations for only the previous year, since the base year with which current emissions are compared on a like for like basis is always the previous year. The base year will therefore be established every year.

By using the rolling base year any comparison over time is purely focused on emissions that were actually controlled and owned by AV Dawson Group of Companies.

Appendix A
GHG Trades / Offsets

AV Dawson Limited

Date	Offset	Offset Value	Change made by

AV Dawson Transport Limited

Date	Offset	Offset Value	Change made by

Cockfield Knight Limited

Date	Offset	Offset Value	Change made by

Port of Middlesbrough Limited

Date	Offset	Offset Value	Change made by

Appendix B

GHG Inventory Re-Calculation Log

[illegible]

Glossary

Climate Change	Long-term shifts in temperatures and weather patterns.
Climate Related Advocacy	Advocating for climate change prevention means to publicly support (advocate) the sustainable use of resources and for the actions to address climate change in local communities, on governmental levels such as policy writing.
CO ₂ Equivalent (CO ₂ e)	The universal unit of measurement to indicate the global warming potential (GWP) of each of the six greenhouse gases, expressed in terms of the GWP of one unit of carbon dioxide. It is used to evaluate releasing (or avoiding releasing) different greenhouse gases against a common basis.
Double Counting	Two or more reporting companies take ownership of the same emissions or reductions.
Downstream emissions	Downstream emissions result from the use or disposal of a business's products or services.
Emissions	The release of GHG into the atmosphere.
Emissions Factor	A factor allowing GHG emissions to be estimated from a unit of available activity data (e.g. tonnes of fuel consumed, tonnes of product produced) and absolute GHG emissions.
GHG Trades / Offsets	Offsets are discrete GHG reductions used to compensate for (i.e., offset) GHG emissions elsewhere, for example to meet a voluntary or mandatory GHG target or cap. Offsets are calculated relative to a baseline that represents a hypothetical scenario for what emissions would have been in the absence of the mitigation project that generates the offsets. To avoid double counting, the reduction giving rise to the offset must occur at sources or sinks not included in the target or cap for which it is used.
Greenhouse Gas Protocol	Provides standards, guidance, tools and training for business and government to measure and manage climate-warming emissions.
Greenwashing	Making an unsubstantiated claim to deceive consumers into believing that a company's products and / or services are environmentally friendly or have a greater positive environmental impact than they actually do.
Inventory	A quantified list of an organization's GHG emissions and sources.
Net Zero	The balance between the amount of greenhouse gas (GHG) that's produced and the amount that's removed from the atmosphere.
Reporting Year	The yearly interval that the company uses for reporting, compliance and other purposes as specified in this document.
Science Based Targets	Targets that give companies a clearly-defined path to reduce greenhouse gas emissions in line with limiting global warming to 1.5°C.
SME Climate Hub	A non-profit global initiative that empowers small to medium sized companies to take climate action and build resilient businesses for the future.
Scope 1	Emissions are direct emissions from owned or controlled sources.
Scope 2	Emissions are indirect emissions from the generation of purchased energy.
Scope 3	Emissions are all indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions.
The Paris Agreement	Entered into force on 4 November 2016. It is an overarching goal is to hold "the increase in the global average temperature to well below 2°C above pre-industrial levels" and pursue efforts "to limit the temperature increase to 1.5°C above pre-industrial levels."
United Nations Race to Zero Campaign	Global campaign rallying non-state actors – including companies, cities, regions, financial, educational, and healthcare institutions – to take rigorous and immediate action to halve global emissions by 2030 and deliver a healthier, fairer, net zero world.
Upstream Emissions	Upstream emissions occur during the production of goods or services that a business purchases or uses.
United Nations Framework Convention on Climate Change	Signed in 1992 at the Rio Earth Summit, the UNFCCC is a milestone Convention on Climate Change treaty that provides an overall framework for international efforts to (UNFCCC) mitigate climate change. The Kyoto Protocol is a protocol to the UNFCCC.

Acronyms

CH ₄	Methane
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent
DEFRA	Department for Environment, Food and Rural Affairs
EV	Electric Vehicle
GHG	Greenhouse gas
GWP	Global Warming Potential
kg	Kilogram
kW	Kilowatt
N ₂ O	Nitrous Oxide
UNFCC	United Nations Framework Convention on Climate Change