

Vertas Group Streamlined Energy and Carbon Reporting.



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Statement	Vertas Group was responsible for the collection of activity and qualitative energy efficiency actions data. The figures in this report relating to emissions, energy consumption, and intensity ratios have been calculated by the Planet Mark using the data provided.
Emissions reporting period	01 April 2022 to 31 March 2023
Emission sources	Electricity, T&D Losses, Natural Gas, Water, Fleet, Business Travel, Waste, Paper
Organisation boundary	Vertas Group (Concertus, Opus People Solutions, Vertas)
Methodology	GHG Protocol Corporate Accounting and Reporting Standard, Planet Mark certification scheme.

			01 April 2021 to 31 March 2022			01 April 2022 to 31 March 2023		
Source	Scope	Unit	Amount	Amount (kWh)	Total Emissions (tCO ₂ e)	Amount	Amount (kWh)	Total Emissions (tCO ₂ e)
Building								
Electricity (location based)	2	kWh	294,594.3	294,594.3	62.6	302,837.1	302,837.1	58.6
Electricity (market based)	2	kWh	294,594.3	294,594.3	20.8	302,837.1	302,837.1	44.8
Natural gas	1	kWh/m ³	523,001.6	528,780.5	96.8	243,793.9	243,793.9	44.5
T&D losses	3	kWh	294,594.3		5.5	302,837.1		5.4
Waste								
Recycled	3	tonnes	141.3		3.0	16.6		0.4
Energy from waste	3	tonnes	30.8		0.7	22.9		0.5
Compost	3	tonnes	8.6		0.1	6.8		0.1
Landfill	3	tonnes	15.9		7.9	-		-
Water								
Water Supply	3	m ³	1,429.7		0.2	2,115.2		0.3
Water Treatment	3	m ³	1,373.7		0.4	1,912.8		0.5
Fleet Travel								
Vehicle - fleet - diesel	1	km	94,350.6	63,384.7	15.9	183,820.9	105,113.7	26.9
Vehicle - fleet - diesel	1	litres	375,465.5	3,748,271.7	943.3	58,727.2	586,066.8	150.2
Vehicle - fleet - petrol	1	litres	89,556.1	810,840.5	196.4	-	-	-
Vehicle - fleet - petrol	1	km	1,982,505.8	1,429,842.7	345.6	1,621,444.7	995,791.1	238.2
Vehicle - fleet - hybrid	1	km	-	-	-	23,884.3	10,562.6	2.6
Vehicle - fleet - coach	1	km	-	-	-	535,183.1	1,002,076.8	256.8
Vehicle - fleet - van	1	km	-	-	-	3,090,757.2	2,950,401.8	736.6
Vehicle - fleet - PHEV	1	km	-	-	-	36,950.5	10,757.7	2.6
Vehicle - fleet - electric	2	km	56,456.1	13,378.4	2.8	18,810.0	4,581.9	0.9
Vehicle - fleet - T&D	3	km	56,456.1		0.3	18,810.0		0.1
Business Travel								
Grey fleet - diesel	3	km	107,065.0	71,926.3	18.0	670,744.0	424,261.0	108.4
Grey fleet - petrol	3	km	151,143.1	109,008.9	26.3	793,477.6	549,116.1	131.3
Grey fleet - unknown	3	km	1,313,541.4	915,525.2	225.2	130,743.1	90,436.3	22.3
Grey fleet - PHEV	3	km	-	-	-	110,936.9	31,348.8	10.2
Grey fleet - hybrid	3	km	-	-	-	49,847.8	23,984.7	5.9
Grey fleet - electric	3	km	-	-	-	22,187.6	5,404.7	1.1
Rail Travel	3	pkm	52,206.2		1.9	160,810.1		5.7
Taxi Travel	3	pkm	139.5		0.03	-		-
Procurement								
Paper - Primary Content	3	tonnes	9.7		8.9	7.6		7.0
Total - location based								
Total - market based								
			7,985,553.2		1,961.9	7,336,535.0		1,817.1
			7,985,553.2		1,920.2	7,336,535.0		1,803.3
Intensity Metric			Total	Total tCO₂e	Intensity	Total	Total tCO₂e	Intensity
Total per £m turnover - location based			97	1,961.9	20.3	124	1,817.1	14.6
Total per £m turnover - market based			97	1,920.2	19.9	124	1,803.3	14.5
Total per employee - location based			2,857	1,961.9	0.7	3,215	1,817.1	0.6
Total per employee - market based			2,857	1,920.2	0.7	3,215	1,803.3	0.6
Comparison					Comparison tCO₂e		Change	
Location based					-144.3		-7.4%	
Market based					-116.8		-6.1%	

* Where relevant the NET CV emission factors have been used to calculate the total kWh associated with fuel use. Net CV or lower heating value (LHV) is the useful calorific value in typical real-world conditions.

Energy Efficiency Actions

Vertas Group has successfully certified to The Planet Mark for the reporting period 01 April 2022 to 31 March 2023 which is Vertas Group's second year of certification. The Planet Mark is a sustainability certification that recognises continuous improvements, encourages action, and builds an empowered community of like-minded individuals. Vertas Group also makes a commitment upon certification of the Planet Mark to achieve a minimum 2.5% reduction in their measured carbon footprint year on year.

Vertas Group's location-based emissions have decreased by 7.4% compared to the year ending 2022. This has been achieved due to various energy efficiency actions taken during the reporting period across their energy, fleet, business travel and procurement.

At the Head Office, the air conditioning has been used for heating and gas has ceased to be used at Friars Bridge Road. There was a 53% reduction in natural gas consumption and associated emissions compared to the year ending 2022. Asset House was relocated to a new location in Colchester which is an eighth of the size and more energy efficient. Beacon House was also closed at the end of the reporting period with staff moved to the Friars Bridge Road site. Vertas Group Limited are also aiming to procure 100% renewable electricity.

Vertas Group have also adopted policies towards their travel emissions with the launch of their Travel Policy to encourage car sharing, remote meetings, walking, cycling and taking public transport. Trackers have been fitted on 85% of fleet vehicles to monitor their use and emissions. This enables Vertas Group to identify uneconomic drivers and educate them. All colleagues who drive for work now use IAM Roadsmart and complete Eco driving module. Another 16 electric vehicles were ordered into the fleet as part of Vertas Group's ongoing target to electrify its fleet by 2030. Nine electrical charging points have been installed in the staff car park at the Head office which can be used for free for staff with EVs. Staff without an EV cannot park in this car park. Staff are encouraged to purchase electric vehicles through the Tuska Electric Car salary sacrifice scheme, with the benefit of parking and charging free of charge at Vertas Head Office. Employees are also able to use the local bus service for free with their Vertas ID card and a Cycle to Work scheme has been implemented.

Vertas Environmental are responsible for managing Vertas Group's waste and reviewing trends, maximizing recycling and minimising unnecessary consumption to understand increases and work on initiatives to increase recycling. Vertas Group sent no waste to landfill during the reporting period.

On procurement, printers are set to automatic double-sided printing to reduce paper consumption. Concertus' printers have been upgraded to smart printers that show colleagues the equivalent number of trees used and cost of all prints. Individuals with high consumption have been notified and educated.

To increase employee awareness, all colleagues have completed the 'Stepping into Sustainability' training module and an ESG space has been created on the colleague hub to share news articles and information. Workvivo and signage have been used to promote tips for being more sustainable. Internal Energy Audits to ensure all employees are compliant and aware of their responsibility with the aim of decreasing non-conformities each year.