07/03/2025

Carrie Walter
Armstrong Way
Great Western Business Park
Yate
Bristol
BS37 5NG

Carbon Footprint Projections for Charles Saunders Ltd

Dear Carrie,

I am delighted to present the results of the 5-year projection of emissions for Charles Saunders Ltd to support the formation of a Carbon Reduction Plan. **The projections estimate that the absolute market-based footprint (and per employee) will reduce by 11% by 2030.**

Carbon Footprint Ltd has completed a forecast of the greenhouse gas (GHG) emissions of Charles Saunders Ltd until 2030 from the year 1st January 2023 to 31st December 2023. Carbon Footprint recommends that this is aligned to the ISO 14068-1 international standard on Climate Change Management, which covers topics such as transition to net zero and carbon neutrality.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2022 (January to December)	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	533.42
Scope 2	0.00 (market-based)
Scope 3 (3.1 Paper, 3.1 Water, 3.2 Computing purchases, 3.3 Scopes 1 and 2 Well To Tank, 3.3 Transmission & Distribution of electricity, 3.5 Waste, 3.5 Wastewater	135.77 (market-based)
Total Emissions	669.19 (market-based)

Latest Emissions Reporting

2023 (January to December)	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	561.65
Scope 2	23.46 (market-based)
Scope 3 **(3.1 Paper, 3.1 Water, 3.2 Computing purchases, 3.3 Scopes 1 and 2 Well To Tank, 3.3 Transmission & Distribution of electricity, 3.5 Waste, 3.5 Wastewater**	202.74 (market-based)
Total Emissions	787.86 (market-based)

The following table shows the projections based on the following assumptions:

- The entire fleet of company cars will be hybrid from 2025 and will continue to be hybrid up to 2030.
- The supply of site electricity will be transitioned to 100% renewable electricity from 2025 and remain the same up to 2030.
- All of the general waste handled by the third party is incinerated for energy recovery rather than sent to landfill.
- Employee count is projected to remain constant up to 2030.

Year	2023	2024	2025	2026	2027	2028	2029	2030
Tonnes of CO$_2$e	787.86	787.69	759.22	722.81	716.70	710.68	704.65	698.69
Tonnes of CO$_2$e per employee	9.85	9.85	9.49	9.04	8.96	8.88	8.81	8.73

Commercial in Confidence   7 March 2025

Conclusion

The above carbon emissions results have been calculated by Carbon Footprint Ltd and the projections for the forecasts to 2030 have been conducted by Carbon Footprint Ltd in discussion with Charles Saunders Ltd. It's recommended that, for the purposes of PPN 06/21 requirements for the NHS supplier Evergreen assessment level 1, further scope 3 is assessed with the relevant categories and then targets are adjusted accordingly to factor these in. **Currently, the targets show a projection of a 11% reduction in absolute (and per employee) market-based emissions by 2030.**

Yours sincerely,

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Senior Environmental Consultant
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Carbon Footprint Ltd