

Verification of Scopes 1-3 carbon footprint data for Muntons

Date: March 2025

Carbon emissions verified according to the GHG Corporate Reporting standard

Reporting period: Financial year 2024		
Emissions category	tonnes CO ₂ e	Comment
Scope 1	12,190	Calculated from invoiced consumption of Grid Gas Biogas, Propane and Diesel. Emissions conversions confirmed as matching UK.gov 2024 reporting factors. Detailed invoice verification on pages 2 and 4
Scope 2	8760 (location based)	Calculated from invoiced consumption of electricity. Detailed invoice verification on page 3
Scope 3	<p>67745 (upstream)</p> <p>Purchased goods & services 61689 (of which cereals 55175.5)</p> <p>Fuel & Energy not in scopes 1&2 4441</p> <p>Waste 923</p> <p>Employee commuting 295</p> <p>Upstream transport 227</p> <p>Business travel 148</p> <p>Upstream leased 22</p> <p>10101 (downstream)</p> <p>Downstream transport 10101</p> <p>TOTAL: 77,846</p>	<p>Spend-based method used based on DESNZ approved calculator from University of Leeds available through UK.gov Statistics. Maps spend against SIC code to produce an emissions conversion.</p> <p>Includes electricity T&D and Well to Tank factors</p> <p>Employee commuting and Business travel uses actual surveyed data. Other contributing areas use spend based estimation</p> <p>94% spend based, 6% specific data</p>

Scope	Location based
Total Carbon footprint scopes 1-3	98,796 tonnes CO₂e
Operational carbon footprint: scopes 1 & 2	20,950 tonnes CO₂e

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