2020 OPERATIONAL, EMPLOYEE AND SUPPLY CHAIN GHG INVENTORY

Emissions Screening Inventory¹

	Emissions sereening inventory	
CO ₂ e Emissions Category	mt CO ₂ e	% of Total
Scope 1 & 2 - Operational Emissions	530,876	17.1%
Scope 1 Emissions (Gas, Fuel Oil & Diesel)	25,653	0.8%
Scope 2 Emissions (Electricity, Steam & Chilled Water)	505,223	16.2%
Scope 3 - Employee & Supply Chain Emissions ²	2,579,202	82.9%
Category 1 - Purchased Goods and Services	1,476,078	47.5%
Category 2 - Capital Goods	731,078	23.5%
Category 3 - Fuel and Energy-Related Activities ³	129,122	4.2%
Category 4 - Transportation and Distribution	103,257	3.3%
Category 5 - Waste	13,452	0.4%
Category 6 – Business Travel: Total	21,829	0.7%
Category 6 - Business Travel: Air	21,785	0.7%
Category 6 – Business Travel: Train	44	0.0%
Category 7 - Employee Commuting: Total	104,386	3.4%
Category 7 - Employee Commuting	32,174	1.0%
Category 7 − Work from home⁴	72,212	2.3%
Total Emissions ⁵	3,110,078	100%

¹ Figures may differ from our 2020 CDP Climate Change Questionnaire Submission due to the inclusion of additional emissions estimates.

² Scope 3 spend-based emissions factor mapping may be recalculated as industry emissions factor estimation methodologies improve.

³ Includes upstream emissions of purchased fuels, electricity, steam, heating & cooling and transportation and distribution losses.

⁴ During 2020 there was a significant increase in the number of employees working from home, as opposed to commuting to normal office locations. In order to more accurately reflect this for 2020, we have included the emissions estimated for home working, based on energy intensity estimates as provided in the Anthesis White Paper: Estimating Energy Consumption & GHG Emissions for Remote Workers (February 2021), available at https://www.anthesisgroup.com/whitepaper-estimating-energy-consumption-ghg-emissions-for-remote-workers.

⁵ Figures may not sum to total due to rounding.