

Environmental key figures for Deutsche Börse Group

Paper consumption	t	2019	2020	2021	2022	2023
Total		81	32	22	20	33
Energy consumption	MWh	2019	2020	2021	2022	2023
Total		79,709	67,868	76,643	77,339	84,188
Thereof renewable		43,395	36,352	48,650	44,444	51,355
Thereof non-renewable		36,314	31,516	27,993	32,895	32,833
Emissions	tCO₂	2019	2020	2021	2022	2023
Scope 1 emissions		7,420 ¹	6,475	4,649	5,077	4,900
Scope 2 emissions (market-based)		2,217	1,805	2,130	3,694	4,327
Scope 3 emissions ²		3,523	891	655	104,178 ³	110,796
Waste consumption	t	2019	2020	2021	2022	2023
Total		1,116	781	1,141	2,381	1,430
Thereof hazardous		23	36	11	15	11
Thereof non-hazardous		279	171	186	343	210
Thereof recycled		255	187	200	424	156
Thereof biological			3	214	267	252
Thereof composted		312	214	16	8	9
Thereof unclassified or of mixed sources		247	169	229	6	127
Water consumption	m³	2019	2020	2021	2022	2023
Total		93,880	74,633	80,981	100,855	105,508

¹ Figure for 2019 corrected: Thereof newly reported 1,589 tCO₂ from company cars (emissions previously reported under Scope 3)

² Figures from 2019 to 2021 only include flights and shuttlebus emissions

³ Figure for 2022 corrected