

EMISSIONS**CO₂e EMISSIONS BREAKDOWN (TONNES OF CO₂e)**

Emissions source		2019	2018	2017 (target base year)	2016	2015
Continuing operations						
Scope 1	Stationary fuel combustion	6,841	7,309	5,997	6,109	5,649
	Total scope 1	6,841	7,309	5,997	6,109	5,649
Scope 2	Scope 2 emissions from standard electricity (location based)	51,434	66,848	96,265	103,071	97,705
	Scope 2 emissions from green and renewable electricity (location based)	27,324	26,370	11,604	14,425	21,723
	Scope 2 emissions from heat and steam (location based)	1,820	1,925	1,596	1,499	n/a
	Total scope 2 (location-based)	80,578	95,143	109,465	118,995	119,428
	Scope 2 emissions from standard electricity (market based)	55,763	71,905	82,996	94,331	97,705
	Scope 2 emissions from green and renewable electricity (market based)	0	0	0	0	0
	Scope 2 emissions from heat and steam (market based)	1,820	1,925	1,596	1,499	n/a
	Total scope 2 (market-based)	57,583	73,830	84,592	95,830	97,705
Total scope 1 and 2	Total scope 1 and 2 CO ₂ e emissions (location-based)	87,419	102,452	115,462	125,104	125,077
	Total scope 1 and 2 CO ₂ e emissions (market-based)	64,424	81,139	90,589	101,939	103,354
Scope 3	Business air travel	65,014	69,425	74,151	75,157	79,328
	Total scope 3	65,014	69,425	74,151	75,157	79,328
Discontinued operations						
Total scope 1 and 2	Total scope 1 and 2 CO ₂ e emissions (location-based)	19,154	20,633	25,096	29,594	36,856
	Total scope 1 and 2 CO ₂ e emissions (market-based)	17,769	18,724	19,384	22,818	27,999
Scope 3	Business air travel	14,635	16,034	15,367	17,288	19,557
	Total scope 3	14,635	16,034	15,367	17,288	19,557
Overall total (Continuing and discontinued operations)						
Total scope 1 and 2	Total scope 1 and 2 CO ₂ e emissions (location-based)	106,573	123,065	140,558	154,698	161,933
	Total scope 1 and 2 CO ₂ e emissions (market-based)	82,193	99,863	109,973	124,757	131,353
Scope 3	Business air travel	79,649	85,459	89,518	92,445	98,885
	Total scope 3	79,649	85,459	89,518	92,445	98,885

WPP'S CARBON INTENSITY FROM CONTINUING OPERATIONS (TONNES OF CO₂e)

Intensity metric		2019	2018	2017 (target base year)	2016 ¹	2015 ¹
Total scope 1 and 2	Tonnes per full-time employee (market based)	0.60	0.76	0.85	0.94	1.05
	Tonnes per £million revenue (market based)	4.87	6.22	6.89	8.38	10.74
Scope 3	Tonnes per full time employee	0.61	0.65	0.70	0.70	0.79

Note

¹ Continuing and discontinued operations.

NOTES TO CARBON EMISSIONS STATEMENT 2019

Our carbon emissions statement has been prepared in accordance with the Greenhouse Gas Protocol and aligns with the scope 2 market-based emissions methodology guidance.

Our reporting incorporates carbon dioxide equivalent emissions from building energy use and business air travel. Emissions data is included for all operations for which WPP and its subsidiaries have operational control. Associate Companies are excluded. Due to the sale of the Kantar business our carbon emissions statement separates our results into totals from continuing and discontinued operations. Under discontinued operations we have accounted for full emissions until November 2019 and 10% until end of the year which is in

line with our share in the outgoing business. Our continuing operations include all remaining WPP agencies. In line with the guidance on disposals in the Greenhouse Gas Protocol Corporate Accounting Guidelines we have recalculated our 2030 target baseline data to exclude Kantar's operations. This covers 106,000 FTE employees. Associate companies are excluded.

Our carbon data is reviewed by Bureau Veritas, an independent assurance provider. See its Independent Verification Statement on our website wpp.com/sustainability. Additional information on our carbon emissions methodology is included in our Sustainability Report.