

		Current reporting year 2018 (tonnes of CO2e)	Comparison year 2017 (tonnes of CO2e)	Comparison year 2016 (tonnes of CO2e)	Base year (2015)	% change 2018 v 2015 base year
<i>Location based emissions</i>						
Scope 1	Combustion of fuel & operations of facilities	33,245	32,460	33,010	31,509	5.51%
Scope 1	Refrigerants	6,282	7,222	6,041	4,306	45.89%
Scope 2	Electricity purchased for own use (inc PV generated electricity)	61,938	71,821*	82,153	89,375	(30.7%)
Gross emissions	Total scope 1 + 2 CO2e emissions	101,465	111,503*	121,204	125,244	(18.99%)
Net emissions	Net emissions excluding PV	101,208	111,204*	120,824	124,776	(18.88%)
NET intensity measure	Tonnes of CO2e per £m turnover adjusted to account for use of renewable energy	99.07	116.51	136.08	149.29	(33.64%)

* Scope 2 emissions for 2017 have been adjusted as electricity emissions in 2017 were under reported.