

Figure 2: Annual CO₂ emissions

CO ₂ tonnes					
	2007/08	2006/07	2005/06	2004/05	2003/04
Electricity	19,665.80	21,290.55	21,745.49	21,868.14	22,220.51
Gas	3,115	2,887.60	4,525.63	5,036.84	5,839.94
Oil	-	-	0.17	0.31	35.00
Total	22,780.33	24,178.15	26,271.29	26,905.29	28,095.45

CO ₂ (kg/m ²)					
	2007/08	2006/07	2005/06	2004/05	2003/04
Electricity	8.57	14.40	15.27	17.22	19
Gas	3.40	3.28	6.37	8.81	16
Oil	-	-	0.02	0.04	2.65

Total CO₂ emissions (tonnes) are calculated by converting reported energy use into kilograms of CO₂ using DEFRA conversion factors. As DEFRA have issued new conversion factors to be used for company emission reporting this year, we have converted all our historic data using these factors in order to give a comparable data set.

All CO₂ calculations include emissions from energy used in properties supplied by Climate Change Levy exempt sources through the National Grid.

CO₂ emissions per m² are calculated by dividing total CO₂ emissions by the total common parts floor area values for which reliable common parts floor area data were available (15 of 19 properties for gas and 49 of 57 properties for electricity). This provides a broad overview of the dataset.

In line with previous years we have accounted for the energy use, carbon emissions and water use in the common parts of the majority of our managed multi-let buildings, which are the areas where, as landlord, we control usage and can directly effect improvements.