

University of Manchester: Carbon Data

University of Manchester: Scope 1 and 2 carbon data, 2007/08-2019/20

	tCO <sub>2</sub>												
	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Gas	26,442	26,698	28,654	29,712	27,177	29,272	25,851	26,467	24,951	24,279	24,998	24,733	24,594
Electricity	53,496	51,563	52,171	47,826	47,586	46,754	45,796	46,898	42,126	35,610	28,471	25,982	24,796
Oil	272	178	497	185	246	621	142	170	189	197	228	242	166
Fleet Vehicles	340	398	344	336	355	333	205	197	172	146	139	141	104
<b>Total</b>	<b>80,550</b>	<b>78,837</b>	<b>81,666</b>	<b>78,059</b>	<b>75,364</b>	<b>76,980</b>	<b>71,994</b>	<b>73,732</b>	<b>67,438</b>	<b>60,232</b>	<b>53,836</b>	<b>51,098</b>	<b>49,660</b>
% change on baseline		-2.1	1.4	-3.1	-6.4	-4.4	-10.6	-8.5	-16.3	-25.2	-33.2	-36.5	-38.3
% change on previous year		-2.1	3.6	-4.4	-3.5	2.1	-7	2.4	-8.5	-10.7	-10.6	-5.1	-2.8

2020 target = 48,330, shortfall by 1,330tCO<sub>2</sub>