UK Greenhouse Gas Emissions 1990-2006: progress towards the Kyoto and Domestic Targets

Million tonnes carbon dioxide equivalent

			Baseline	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
United Kingdom Domestic CO_2 goal	**No allowance for EU ETS**	CO_2 (*including* net emissions/removals from LULUCF)	592.4	592.4	599.1	582.0	567.1	559.3	549.8	571.0	548.1	549.9	540.3	548.6	559.4	542.7	554.7	555.1	555.2	554.5
		Percentage change from baseline		0.0%	1.1%	-1.8%	-4.3%	-5.6%	-7.2%	-3.6%	-7.5%	-7.2%	-8.8%	-7.4%	-5.6%	-8.4%	-6.4%	-6.3%	-6.3%	-6.4%
	EU ETS	Net UK purchases																	27.1	33.8
	With allowance for EU ETS	CO_2 (*including* net emissions/removals from LULUCF)	592.4	592.4	599.1	582.0	567.1	559.3	549.8	571.0	548.1	549.9	540.3	548.6	559.4	542.7	554.7	555.1	528.1	520.7
		Percentage change from baseline		0.0%	1.1%	-1.8%	-4.3%	-5.6%	-7.2%	-3.6%	-7.5%	-7.2%	-8.8%	-7.4%	-5.6%	-8.4%	-6.4%	-6.3%	-10.9%	-12.1%
Kyoto Protocol greenhouse gas target	**No allowance for EU ETS**	All greenhouse gases (*including* net emissions/removals from LULUCF)	779.9	770.8	777.3	752.9	732.1	719.7	709.0	729.5	705.6	700.9	669.5	671.4	674.4	653.8	659.5	657.9	655.5	652.3
		Percentage change from baseline			-0.3%	-3.5%	-6.1%	-7.7%	-9.1%	-6.5%	-9.5%	-10.1%	-14.2%	-13.9%	-13.5%	-16.2%	-15.4%	-15.6%	-16.0%	-16.4%
	EU ETS	Net UK purchases																	27.1	33.8
	With allowance for EU ETS	All greenhouse gases (*including* net emissions/removals from LULUCF)	779.9	770.8	777.3	752.9	732.1	719.7	709.0	729.5	705.6	700.9	669.5	671.4	674.4	653.8	659.5	657.9	628.4	618.5
		Percentage change from baseline		-1.2%	-0.3%	-3.5%	-6.1%	-7.7%	-9.1%	-6.5%	-9.5%	-10.1%	-14.2%	-13.9%	-13.5%	-16.2%	-15.4%	-15.6%	-19.4%	-20.7%

Notes:

1. Kyoto base year consists of emissions of CO_2, CH_4 and N_2O in 1990, and of HFCs, PFCs and SF_6 in 1995. Includes an allowance for net emissions from LULUCF in 1990.
2. Emissions are presented as carbon dioxide equivalent in line with international reporting and carbon trading. To convert Carbon dioxide into carbon equivalent, divide figures by 44/12.