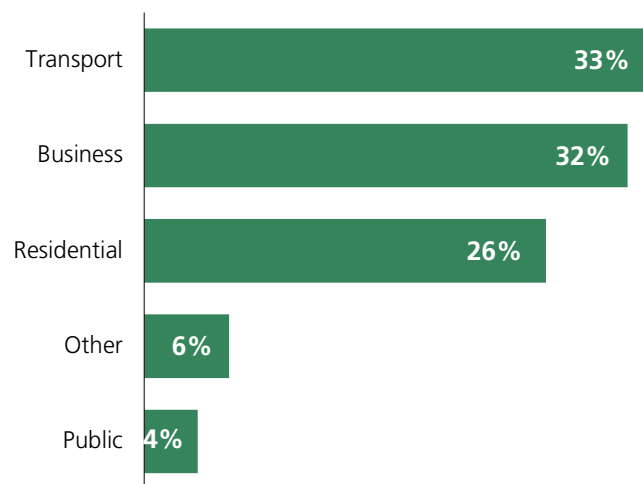


GREENHOUSE GAS EMISSIONS

- UK emissions of greenhouse gases stood at 496 million tonnes of carbon dioxide equivalent in 2015. There was a particularly large fall in emissions in 2009, at the time of recession. There were similarly large falls in 2011 and 2014.
- UK CO₂ emissions fell by 41% between 1970 and 2015.
- Much of the decline in carbon emissions has come from a fall in emissions from industry and power generation, while those caused by domestic users have also declined to a lesser degree.
- Emissions of CO₂e by end user in 2015 show that transport was responsible for 33% of UK emissions, followed by transport for 31% and residential sources for 26%.

UK CO₂ EMISSIONS BY END USER: 2015



Source: BEIS, Final UK greenhouse gas emissions, Table 4

UK GREENHOUSE GAS EMISSIONS

MtCO₂e

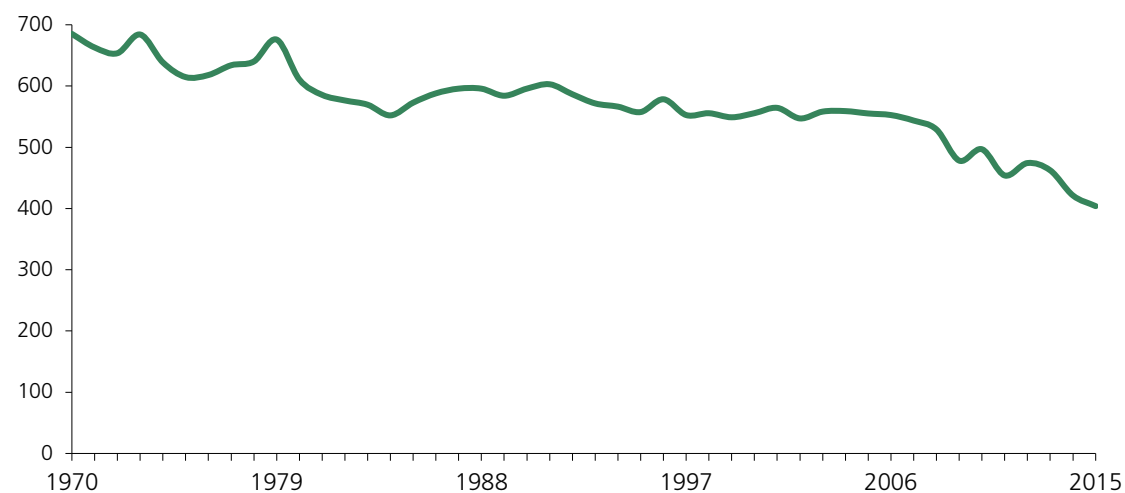
	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015
Net CO ₂ emissions (emissions minus removals)	596	557	556	555	497	454	474	462	421	404
Methane (CH ₄)	135	128	111	89	68	65	62	57	54	52
Nitrous oxide (N ₂ O)	51	42	31	27	24	23	23	23	23	23
Hydrofluorocarbons (HFC)	14	19	10	13	16	15	15	16	16	16
Perfluorocarbons (PFC)	2	1	1	0	0	0	0	0	0	0
Sulphur hexafluoride (SF ₆)	1	1	2	1	1	1	1	0	0	0
Total greenhouse gas emissions	799	748	710	686	606	558	575	558	515	496

Source:

BEIS, Final UK greenhouse gas emissions, Table 1

UK CO₂ EMISSIONS SINCE 1970

million tonnes of carbon equivalent



Source: BEIS, Final UK greenhouse gas emissions, Table 4