

GREENHOUSE GAS EMISSIONS IN SCOTLAND, 2015: COMPARISONS WITH DEVOLVED ADMINISTRATIONS AND EU MEMBER STATES

Table 1: Greenhouse Gas Emissions in the UK, by Devolved Administration, 2015^{1,2}

	Emissions (MT CO ₂ e)	% Change 1990-2015	% Change 2014-2015	Emissions Per Capita (Tonnes CO ₂ e) ³
Scotland	48.1	-37.6%	-3.0%	8.94
England	405.9	-37.3%	-4.5%	7.41
Wales	46.6	-19.5%	-1.4%	15.04
Northern Ireland	21.2	-16.9%	0.3%	11.45
UK ⁴	521.8	-35.4%	-3.9%	8.01

Source: Greenhouse Gas Inventories for England, Scotland, Wales and Northern Ireland: 1990-2015, http://naei.defra.gov.uk/reports/reports?report_id=932

Notes:

1. Includes estimates of emissions from international aviation and shipping and the land use, land use change and forestry sector. They do not include any adjustments for the effect of the EU Emissions Trading System.
2. Emissions resulting from offshore operations are not attributed to England, Scotland, Wales or Northern Ireland.
3. Population data for Scotland, England, Wales, Northern Ireland and the UK is sourced from the Office of National Statistics <https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/datasets/populationestimatesanalysisstool>
4. This UK figure is comparable to the devolved administration estimates. It excludes crown dependencies, Overseas Territories and offshore emissions.

Chart 1: Percentage reductions in Greenhouse Gas Emissions in the UK, by Devolved Administration, 1990 – 2015

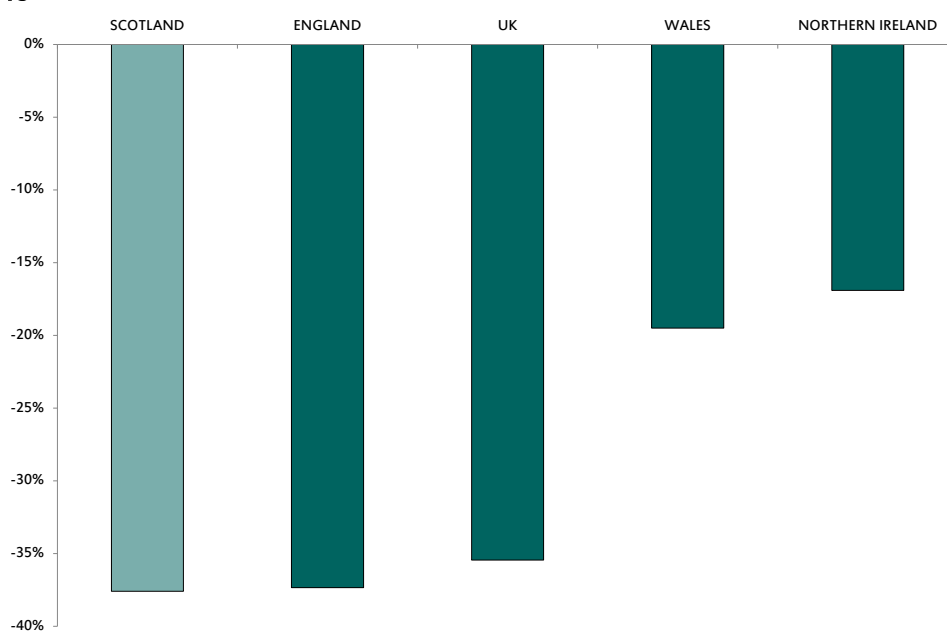


Table 2: Greenhouse Gas Emissions comparisons with the EU Member States, 2015^{1,2}

Member State	Emissions (MT CO2e)	Change 1990-2015 (%)	Change 2014-2015 (%)	Emissions Per Capita (Tonnes CO2e)
<i>EU-15 Member States and the EU-15 Average</i>				
Sweden	3.2	-70.0%	-31.7%	1.18
Finland	29.5	-47.1%	-1.6%	5.93
Scotland⁴	48.1	-37.6%	-3.0%	8.94
United Kingdom²	496.1	-34.8%	-3.6%	8.28
Denmark	52.1	-27.6%	2.8%	10.08
Germany	887.4	-25.8%	-0.2%	11.32
Italy	396.8	-21.5%	2.4%	6.78
EU-15³	3201.5	-20.0%	0.5%	8.57
France	421.3	-17.3%	1.8%	6.69
Luxembourg	9.9	-14.5%	-2.4%	20.03
Belgium	115.5	-13.5%	3.0%	12.26
Greece	92.6	-9.3%	-6.1%	9.34
Netherlands	201.7	-5.3%	2.3%	14.95
Portugal	60.3	2.1%	10.2%	6.32
Ireland	64.2	6.7%	3.3%	14.52
Austria	74.0	12.7%	3.6%	8.89
Spain	296.9	19.9%	3.6%	7.23
<i>The Remainder of the EU-28 Member States and the EU-28 Average</i>				
Lithuania	13.4	-69.3%	8.4%	4.75
Estonia	15.7	-57.7%	-18.5%	12.66
Romania	98.2	-56.2%	1.7%	5.02
Slovakia	34.8	-46.6%	0.9%	6.46
Hungary	54.6	-39.9%	3.9%	5.59
Bulgaria	54.6	-38.1%	8.4%	7.69
Czech Republic	120.5	-36.1%	2.1%	11.52
Latvia	12.7	-27.6%	-16.7%	6.98
Croatia	18.5	-25.1%	12.1%	4.47
EU-28	4003.1	-23.4%	0.7%	8.42
Poland	357.0	-19.1%	1.7%	9.46
Slovenia	11.2	-19.1%	2.9%	5.57
Cyprus	8.3	52.0%	0.2%	11.57
Malta	2.2	130.6%	5.6%	17.95

Sources: 1) European Environment Agency (EEA) Data Viewer: 1990-2015

<http://www.eea.europa.eu/data-and-maps/data/data-viewers/greenhouse-gases-viewer>

2) Eurostat Population Data 2015

<http://ec.europa.eu/eurostat/web/population-demography-migration-projections/population-data/database>

Notes:

1. Emissions resulting from offshore operations are included in the UK figures in the EU table, which is why the figures differ slightly from those in Table 1.
2. The UK, EU-28, and EU-15 emissions per capita figures have been calculated using population data from the Eurostat website.
3. The EU-15 Member States are Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, and the United Kingdom.
4. The estimates for Scotland do not include offshore emissions. The NAEI publication is unable to attribute these by devolved administration.

Chart 2: Percentage reductions in Greenhouse Gas Emissions in Scotland and the EU-15 Member States, 1990 – 2015

