# GREENHOUSE GAS EMISSIONS IN SCOTLAND, 2014: COMPARISON WITH DEVOLVED ADMINISTRATIONS AND EU MEMBER STATES

**Note:** The figures shown below include 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.

It is not possible to present data on offshore emissions for Scotland and devolved administrations. A comparable UK figure is provided, which excludes offshore emissions.

	Change 1990-2014 (%)	Emissions Per Capita (Tonnes CO₂e). 2014
SCOTLAND	-39.5%	8.73
ENGLAND	-34.2%	7.84
WALES	-17.9%	15.29
NORTHERN IRELAND	-16.5%	11.32
UK (excluding crown dependencies and Overseas Territories and excluding offshore emissions)	-33.0%	8.37

### Sources:

Greenhouse Gas Inventories for England, Scotland, Wales and Northern Ireland: 1990-2014

http://naei.defra.gov.uk/reports/reports?report\_id=894

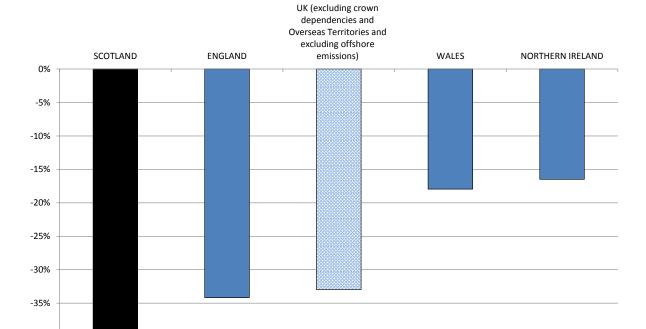
#### Notes:

Emissions resulting from offshore operations are not attributed to England, Scotland, Wales or Northern Ireland.

Population data for Scotland, England, Wales, Northern Ireland and the UK is taken from ONS

https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/datasets/populationestimatesanalysistool

# Percentage reduction in greenhouse gas emissions, 1990 to 2014. Scotland and the rest of the UK



## Change in greenhouse gas emissions between 2013 and 2014

	Change 2013-2014 (%)
SCOTLAND	-8.6%
ENGLAND	-7.4%
WALES	-8.2%
NORTHERN IRELAND	-3.1%
UK (excluding crown dependencies and Overseas Territories and excluding offshore emissions)	-7.4%

-40%

### **EU MEMBER STATES COMPARISON**

Member State	Change 1990-2014 (%)	Emissions Per Capita (Tonnes CO <sub>2</sub> e). 2014
Austria	8.8%	8.56
Belgium	-17.6%	11.77
Denmark	-28.8%	10.19
Finland	-30.1%	7.42
France	-19.2%	6.53
Germany	-25.7%	11.35
Greece	-5.4%	9.81
Ireland	4.1%	14.35
Italy	-22.6%	6.68
Luxembourg	-13.2%	21.04
Netherlands	-7.7%	14.63
Portugal	-8.6%	5.71
Spain	21.0%	7.23
Sweden	-54.5%	1.82
United Kingdom	-32.4%	8.63
EU-15	-19.9%	7.95
Bulgaria	-48.1%	6.45
Croatia	-34.2%	4.45
Cyprus	54.8%	10.83
Czech Republic	-38.4%	11.11
Estonia	-33.6%	16.41
Hungary	-42.0%	5.36
Latvia	-14.9%	8.29
Lithuania	-74.7%	3.81
Malta	150.0%	17.16
Poland	-20.8%	9.32
Romania	-60.4%	4.63
Slovakia	-47.4%	6.40
Slovenia	-31.2%	4.82
EU-28	-23.9%	8.38

### Sources:

European Environment Agency (EEA) Data Viewer: 1990-2014

 $\underline{\text{http://www.eea.europa.eu/data-and-maps/data/data-viewers/greenhouse-gases-viewer}}$ 

Emissions resulting from offshore operations are included in the UK figures in the EU table

The EU15 emissions per capita figure has been calculated from the Eurostat website:

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

Change in Greenhouse Gas Emissions between 1990 and 2014, Scotland and the EU-15 countries

