

## **GREENHOUSE GAS EMISSIONS IN SCOTLAND, 2013:** **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.

The figures for EU countries include offshore emissions, where applicable. It is not possible to present data on offshore emissions for Scotland and devolved administrations. A comparable UK figure is provided in the devolved administrations comparison table below, which excludes offshore emissions.

### **DEVOLVED ADMINISTRATIONS COMPARISON**

	<b>Change 1990-2013 (%)</b>	<b>Emissions Per Capita (Tonnes CO<sub>2</sub>e). 2013</b>
<b>SCOTLAND</b>	<b>-34.3%</b>	<b>9.94</b>
ENGLAND	-28.5%	8.64
WALES	-11.9%	16.79
NORTHERN IRELAND	-15.2%	12.52
UK (excluding crown dependencies and Overseas Territories and excluding offshore emissions)	-27.4%	9.25

#### **Sources:**

Greenhouse Gas Inventories for England, Scotland, Wales and Northern Ireland: 1990-2013

[http://naei.defra.gov.uk/reports/reports?report\\_id=810](http://naei.defra.gov.uk/reports/reports?report_id=810)

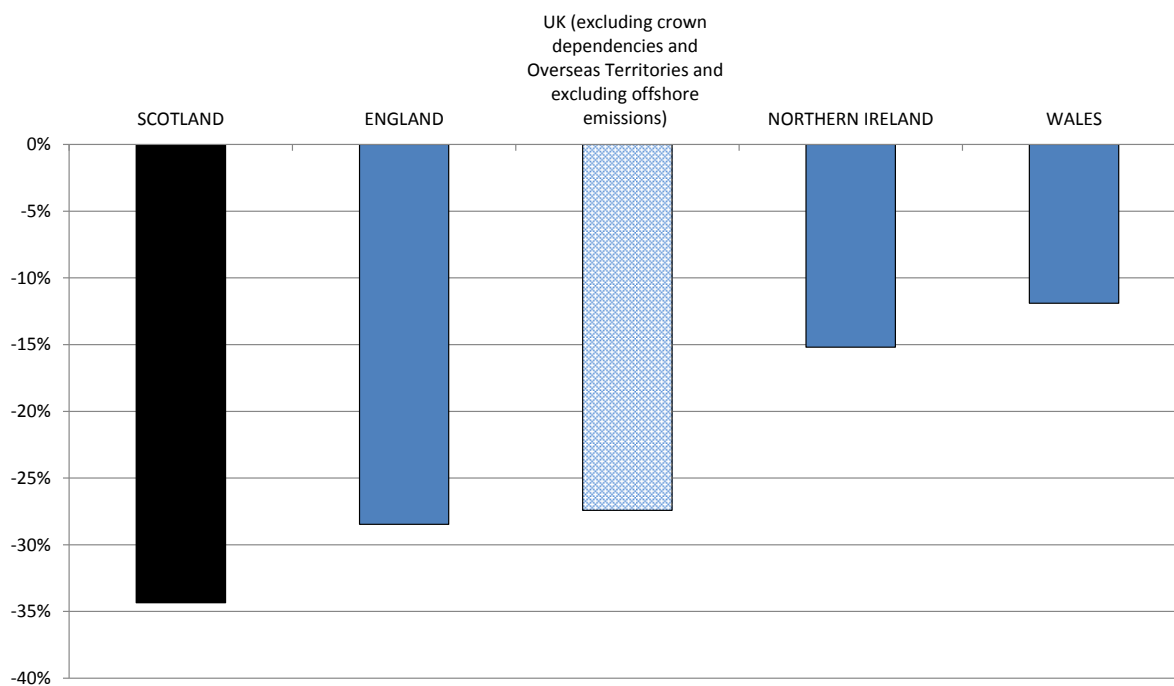
#### **Notes:**

Emissions resulting from offshore operations are not attributed to England, Scotland, Wales or Northern Ireland and are not included in the UK total above.

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

<http://www.ons.gov.uk/ons/publications/re-reference-tables.html?edition=tcm%3A77-322718>

### Percentage reduction in greenhouse gas emissions, 1990 to 2013. Scotland and the rest of the UK



### Change in greenhouse gas emissions between 2012 and 2013

	Change 2012-2013 (%)
<b>SCOTLAND</b>	<b>-3.6%</b>
ENGLAND	-3.5%
WALES	10.0%
NORTHERN IRELAND	-0.1%
UK (excluding crown dependencies and Overseas Territories and excluding offshore emissions)	-2.3%

## **EU MEMBER STATES COMPARISON**

<b>Member State</b>	<b>Change 1990-2013 (%)</b>	<b>Emissions Per Capita (Tonnes CO<sub>2</sub>e). 2013</b>
Austria	15.2%	9.07
Belgium	-13.3%	12.53
Denmark	-24.1%	10.96
Finland	-22.7%	8.28
France	-11.6%	7.12
Germany	-21.6%	11.79
Greece	-1.6%	10.14
Ireland	4.1%	14.13
Italy	-20.4%	7.00
Luxembourg	-13.0%	22.07
Netherlands	-3.4%	15.21
Portugal	-6.7%	5.79
Spain	14.0%	6.94
Sweden	-36.2%	2.31
United Kingdom (and Gibraltar)	-27.0%	9.51
<b>EU-15</b>	<b>-16.0%</b>	<b>9.09</b>
Bulgaria	-50.8%	6.50
Croatia	-34.6%	4.61
Cyprus	56.2%	10.57
Czech Republic	-35.3%	11.53
Estonia	-31.1%	17.26
Hungary	-40.4%	5.50
Latvia	-37.5%	5.89
Lithuania	-76.5%	3.53
Malta	185.2%	16.73
Poland	-20.1%	9.44
Romania	-62.9%	4.33
Slovakia	-46.2%	6.63
Slovenia	-11.1%	6.66
<b>EU-28</b>	<b>-20.8%</b>	<b>8.75</b>

Sources:

European Environment Agency (EEA) Data Viewer: 1990-2013

<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>

