

2018 Wales Greenhouse Gas Emissions

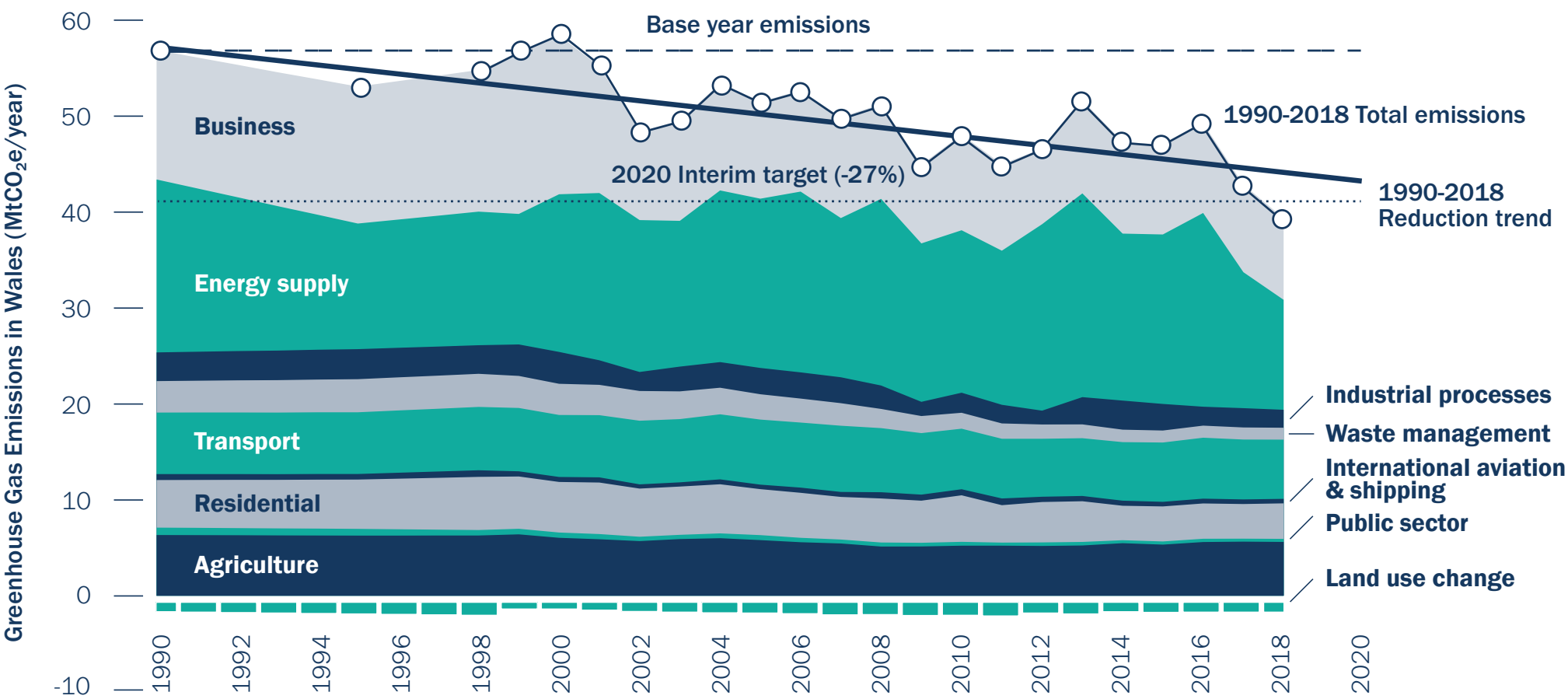


#CymruCarbonIsel
#LowCarbonWales



Llywodraeth Cymru
Welsh Government

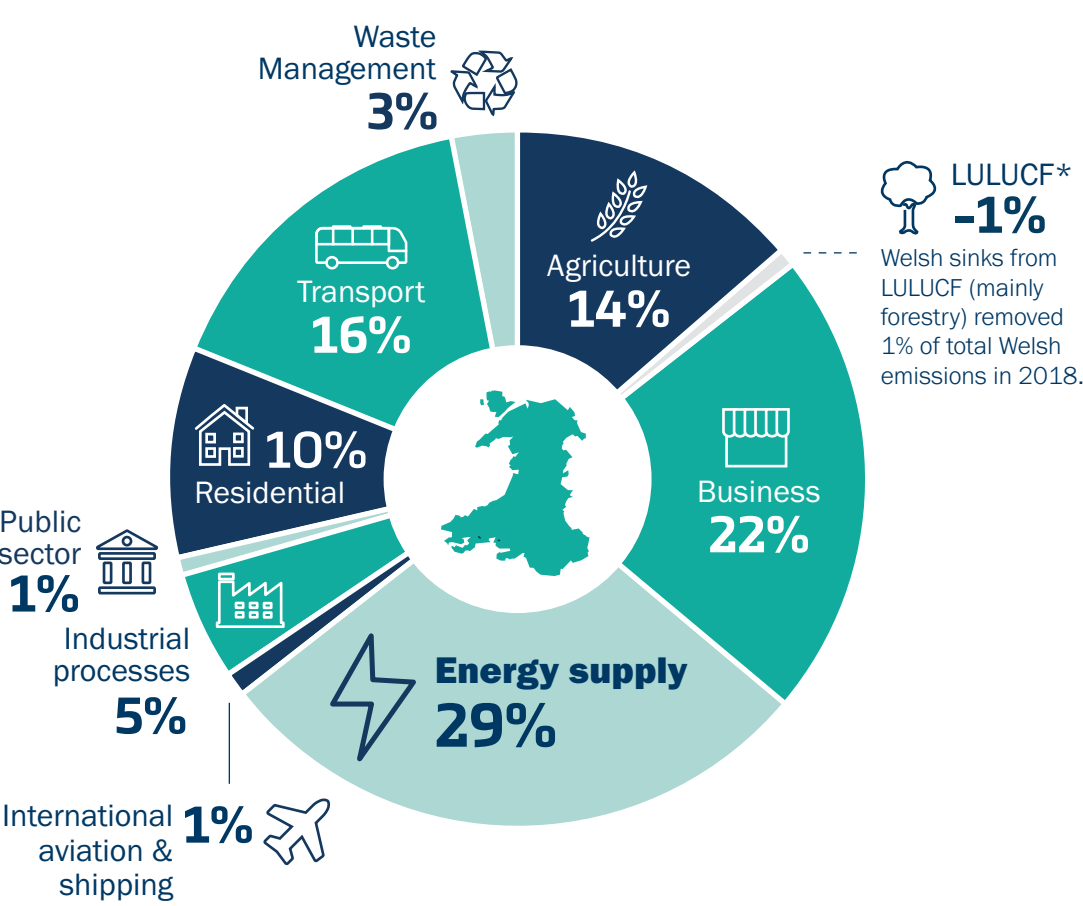
Greenhouse Gas Emissions in Wales



Change in greenhouse gas emissions



Energy supply remains the largest emitting sector of Wales' 2018 greenhouse gas emissions



Sources of emissions

| | 1990 (baseyear) - 2018 | 2017-2018 |
|-----------------------------------|------------------------|-----------|
| Agriculture | -11% ↓ | -0.6% ↓ |
| Business | -37% ↓ | -6.9% ↓ |
| Energy supply | -36% ↓ | -19.2% ↓ |
| International aviation & shipping | -23% ↓ | -1.0% ↓ |
| Industrial processes | -33% ↓ | -6.9% ↓ |
| Public sector | -58% ↓ | +4.5% ↑ |
| Residential | -26% ↓ | +2.4% ↑ |
| Transport | -4% ↓ | -1.1% ↓ |
| Waste management | -62% ↓ | -1.1% ↓ |

Emissions sink*

| | 1990 (baseyear) - 2018 | 2017-2018 |
|--------|------------------------|-----------|
| LULUCF | +5% ↑ | +0.5% ↑ |

* Land Use, Land Use Change and Forestry
** Please note that the sector definition for the greenhouse gas inventory (GHGI) varies from the 1st low carbon delivery Plan "Prosperity for All: A Low Carbon Wales"

* The LULUCF sector remains a net removal of emissions and the size of this sink has increased by 5% between 1990-2018, and it has increased by 0.5% between 2017-2018