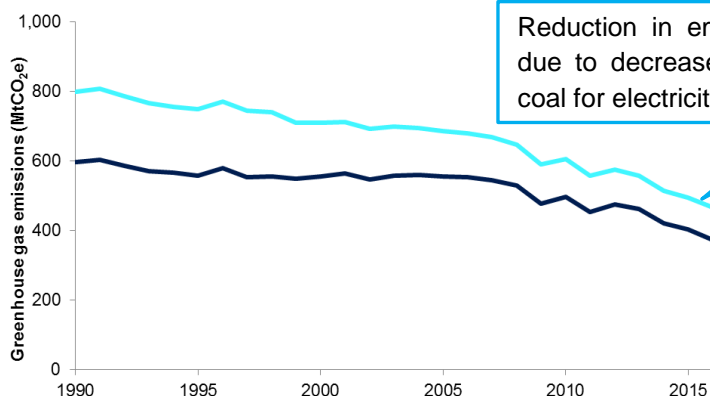
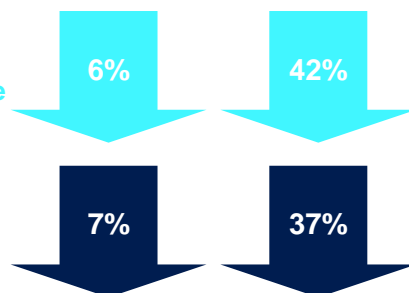


2016 UK greenhouse gas emissions provisionally estimated to decrease from 2015

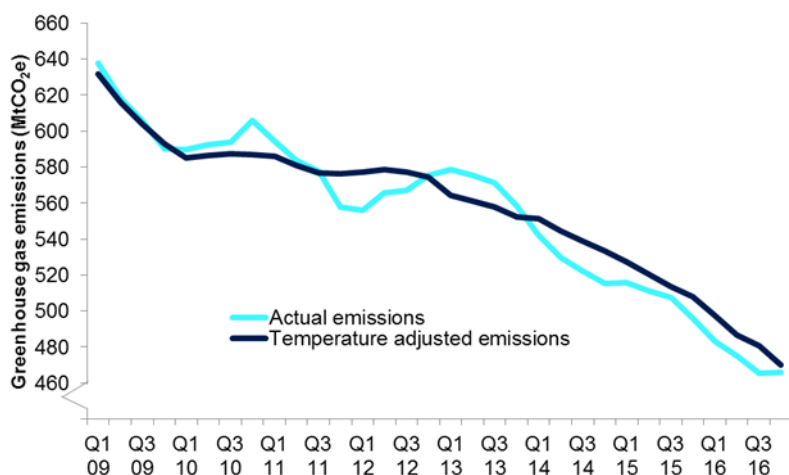


466 MtCO₂e Total Greenhouse Gas emissions
374 MtCO₂e Carbon dioxide emissions

2015-2016 % change **1990-2016 % change**



2016 temperature adjusted greenhouse gas emissions were higher than actual emissions



Higher temperature adjusted emissions reflects the fact that temperatures in 2016 were slightly warmer than the long term average

2015 annual average temperature warmer than long term average by

0.4°C

2016 annual average temperature warmer than long term average by

0.4°C

Temperature adjusted emissions estimates remove the effect of external temperatures
 Figures are annual totals including the preceding 4 quarters.

The energy supply sector experienced the largest reduction in CO₂ emissions from 2015 to 2016

	2015-2016 % change	1990-2016 % change
Energy supply	↓ 19%	↓ 54%
Industrial process	↓ 13%	↓ 46%
Business	↓ 10%	↓ 45%
Transport	↑ 1%	↑ 1%
Residential	↑ 4%	↓ 15%
Public	↑ 5%	↓ 37%

Reduction in energy supply CO₂ emissions driven by change in fuel mix for electricity generation in 2016, with less use of coal and more use of nuclear and renewables

