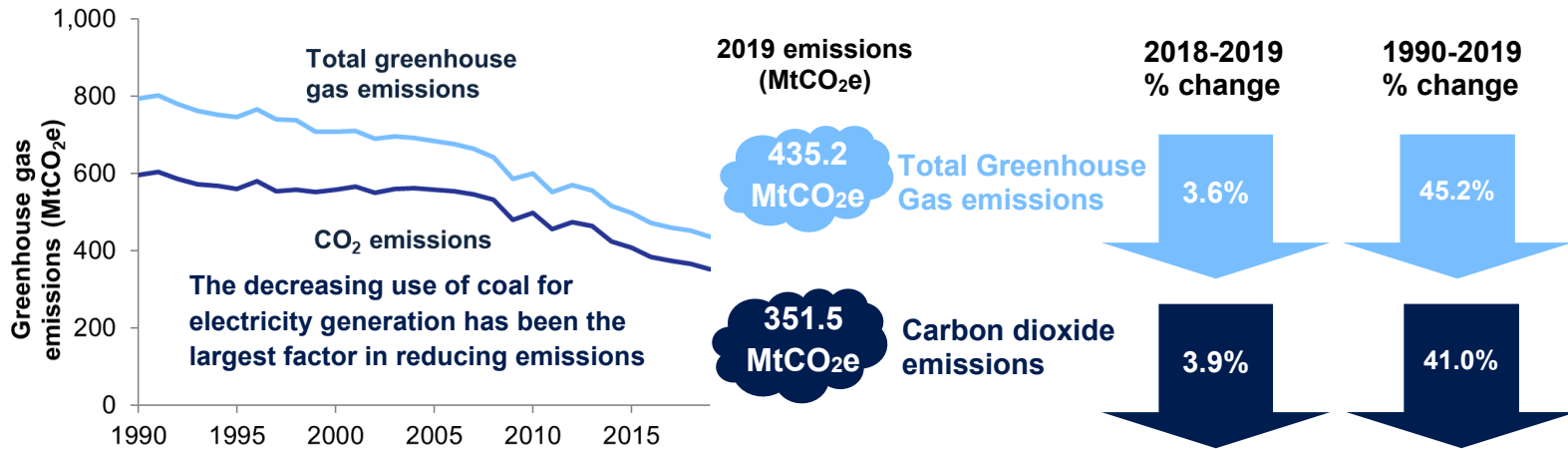
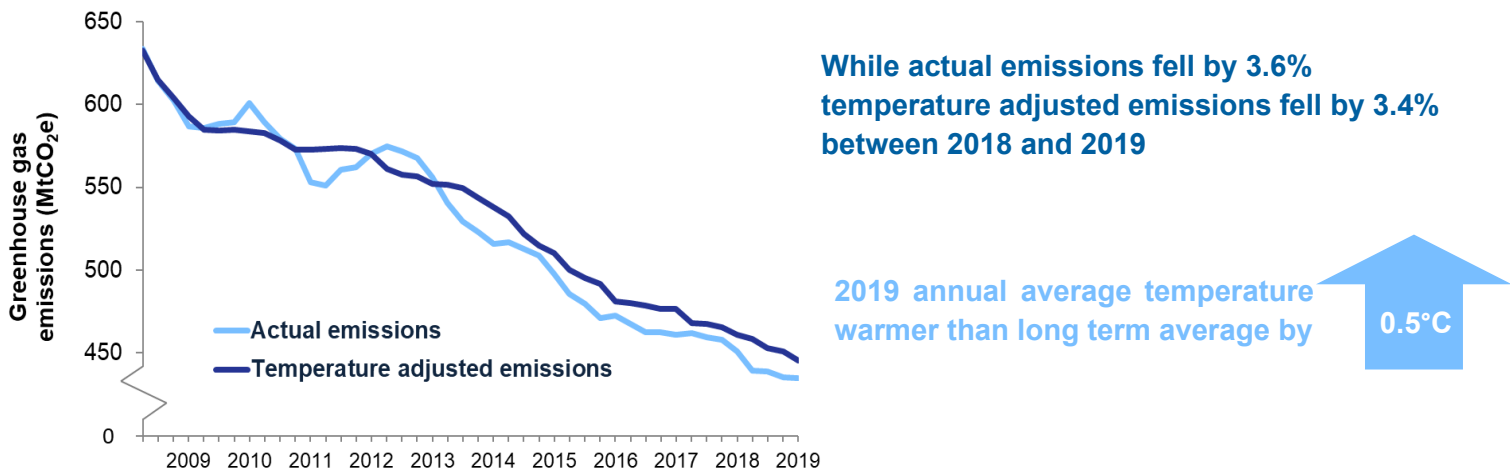


## 2019 UK greenhouse gas emissions are provisionally estimated to be lower than in 2018



## Adjusting emissions for external temperature does not change the long term trend



Temperature adjusted emissions estimates remove the estimated effect of external temperatures  
Emissions are calculated for each quarter, with the preceding four quarters summed to create a rolling annual total

## The energy supply sector experienced the largest reduction in CO<sub>2</sub> emissions in 2019

	2018-2019 % change	1990-2019 % change
<b>Energy supply</b> (including power sector)	8.4%	62.8%
<b>Business</b>	1.9%	42.1%
<b>Transport</b>	2.8%	4.6%
<b>Residential</b>	1.8%	16.7%
<b>Public</b>	0.5%	40.1%

For the sectors not included here, provisional CO<sub>2</sub> estimates for 2019 cannot be made as they cannot be derived from the energy statistics. Final 2019 estimates for all sectors will be published in February 2021, which will include total emissions by sector.

## The reduction in power sector emissions has been driven by a shift away from using coal for electricity generation towards gas and renewables

