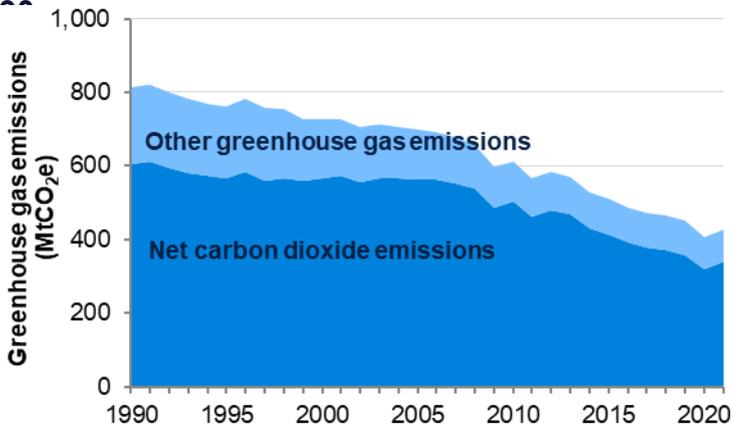
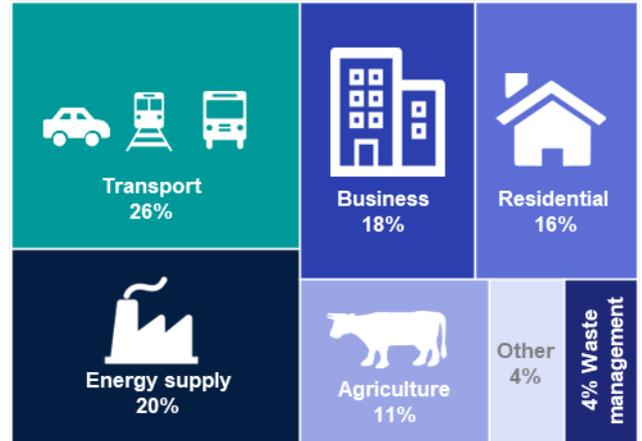


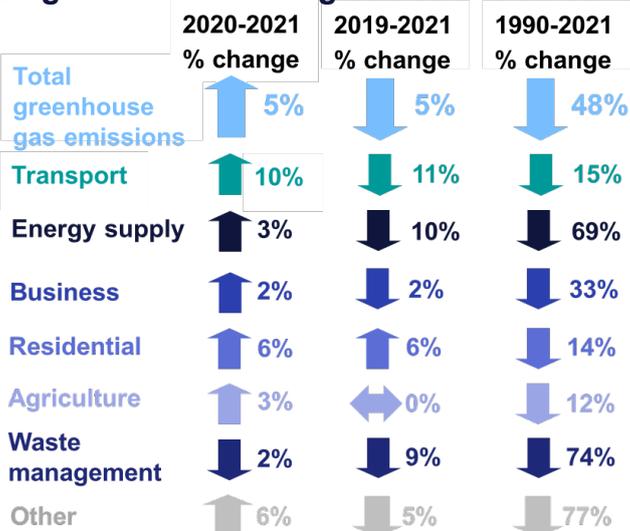
In 2021, UK territorial greenhouse gas emissions were 427 million tonnes CO₂ equivalent (MtCO₂e), up 5% from 2020 but still down from 2019 and 48% lower than 1990.



Transport was the largest emitting sector in the UK in 2021, responsible for just over a quarter of emissions.

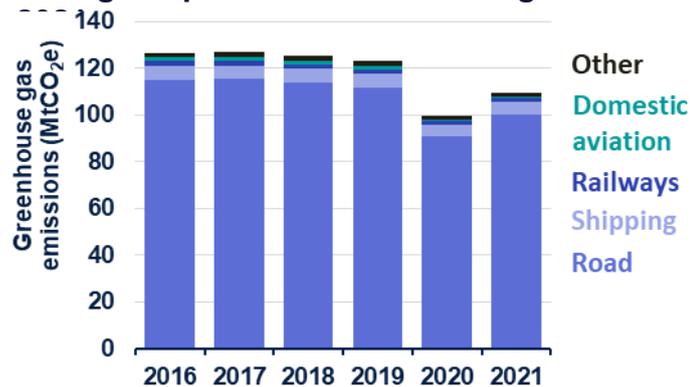


Most sectors saw a rise in emissions from 2020 to 2021, largely due to the COVID-19 restrictions easing and more heating use due to colder weather.



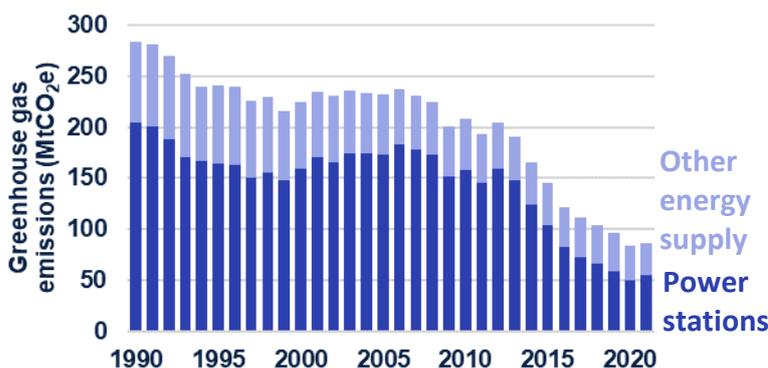
Other includes Public, Industrial Processes and the Land Use, Land Use Change and Forestry (LULUCF) sectors.

Transport emissions were the main factor in the overall trend in the last two years, falling 19% in 2020 as people travelled less during the pandemic before rising 10% in 2021.



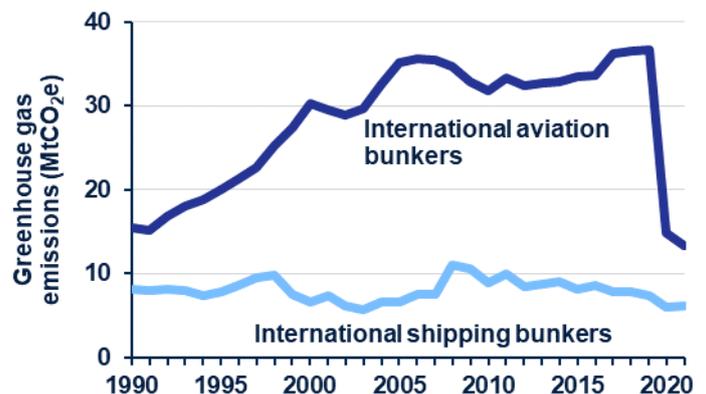
Most transport emissions in the UK come from road vehicles so these drive the overall trend, but all forms of transport saw a fall in emissions in 2020. In particular domestic aviation emissions fell by more than half in 2020 compared to 2019, and in 2021 were still 49% lower than in 2019.

Energy supply emissions rose for the first time since 2012 due to higher demand and less renewable generation than in 2020.



Energy supply emissions fell by 69% between 1990 and 2021, accounting for around half of all emission reductions in this period.

Emissions from UK-based international aviation bunkers were 64% lower in 2021 than in 2019.



These international fuel bunker emissions are not included in the UK emission totals shown elsewhere that only include domestic transport.