Worcestershire County Carbon Emissions
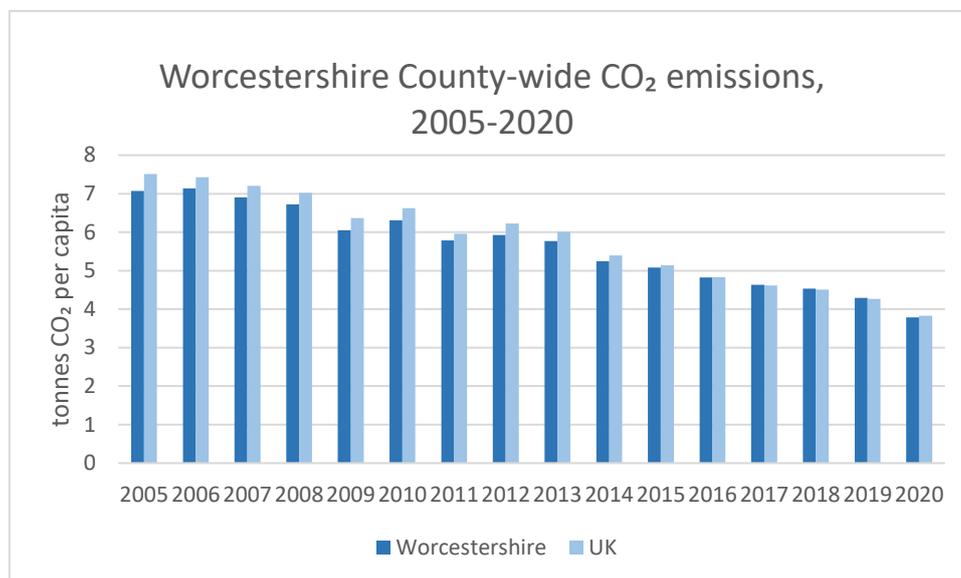
From 2002, Worcestershire County Council led the development of the Worcestershire Local Strategic Partnership's (LSP) Climate Change Strategy for the County. The strategy was produced in response to the Government's call for organisations and authorities across the country to take action to ensure the UK was prepared to deal with the impact of climate change and to urgently take action to slow its progress. The LSP set a target of 30% reduction in carbon emissions per capita by 2020 (from 2005 levels) and brought together public, private and community sector partners to develop a robust and achievable Action Plan.

The County's carbon emissions per person have decreased by 46% since the 2005 baseline year (2020 data) – exceeding the 2020 target, with average emissions per capita slightly below the UK average.

CO_2 emissions are produced for each Local Authority area in the UK from the following broad source categories:

- Industry, commercial & public sector (including electricity-related emissions)
- Domestic (including electricity-related emissions)
- Transport (excluding motorways & railways)

The graph above shows CO_2 emissions per head of population in Worcestershire from 2005-2020. This highlights that the County's emissions per person have reduced slightly more slowly than the UK average.

The full national dataset is available from UK Government:
Emissions of carbon dioxide for Local Authority areas - data.gov.uk

The County Council is now working as part of the Worcestershire Local Enterprise Partnership to deliver the Worcestershire Energy Strategy, which has a current target of 50% reduction in countywide CO_2 emissions by 2030 (from 2005 levels).

Between 2005 and 2020 there was a 42% reduction in Worcestershire's CO_2 emissions.

Please note, there is an 18-month delay in the collation and publishing of local authority carbon dioxide emission data by Government. 2021 data is due to be published June 2023.