2018 UK greenhouse gas emissions are provisionally estimated to be lower than in 2017

- Total greenhouse gas emissions decreased by 3% between 2017 and 2018.
- Carbon dioxide emissions decreased by 2%.
- Temperature adjusted emissions fell by 4%.

The energy supply sector experienced the largest reduction in CO₂ emissions from 2017-2018:

- Energy supply: 7% in 2017-2018, 59% in 1990-2018
- Business: 0% in 2017-2018, 41% in 1990-2018
- Transport: 3% in 2017-2018, 3% in 1990-2018
- Residential: 3% in 2017-2018, 16% in 1990-2018
- Public: 4% in 2017-2018, 39% in 1990-2018

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

Enquiries: ClimateChange.Statistics@beis.gov.uk
Responsible statistician: Amanda Penistone Tel: 0300 068 8090