CLIMATE METRICS · FREE FACT SHEET

# United Kingdom

Climate & energy fact sheet · Updated 27 November 2026 · climatemetrics.org

The latest available national figures for United Kingdom, refreshed daily from the World Bank World Development Indicators and Ember electricity data (via Our World in Data). Each figure shows the most recent year published; national statistics usually lag one to three years.

### CO2 EMISSIONS (EXCL. LAND USE)

**292 Mt**

Latest year: 2024 · -50% since 1990

### ALL GREENHOUSE GASES (EXCL. LAND USE)

**387 Mt CO2e**

Latest year: 2024 · -50% since 1990

### CO2 PER PERSON

**4.2 t**

Latest year: 2024 · -59% since 1990

### RENEWABLES, SHARE OF FINAL ENERGY USE

**12.2%**

Latest year: 2021 · +8.2 pts since 2011

### WIND, SHARE OF ELECTRICITY

**29.4%**

Latest year: 2025

### SOLAR, SHARE OF ELECTRICITY

**6.6%**

Latest year: 2025

### FOREST AREA, SHARE OF LAND

**13.5%**

Latest year: 2024 · +2.0 pts since 1990

### PM2.5 AIR POLLUTION (ANNUAL MEAN)

**9.5 µg/m³**

Latest year: 2023 · -24% since 2013

### POPULATION

**69.5 million**

Latest year: 2025 · +21% since 1990

**Explore the full United Kingdom dashboard: climatemetrics.org/uk-metrics**

## Sources and notes

Emissions: World Bank WDI indicators EN.GHG.CO2.MT.CE.AR5 and EN.GHG.ALL.MT.CE.AR5 (megatonnes; greenhouse gases as CO2-equivalent using IPCC AR5 factors), excluding land use, land-use change and forestry. CO2 per person is CO2 divided by population for the same year.

Energy and land: World Bank WDI EG.FEC.RNEW.ZS (renewable share of final energy consumption), AG.LND.FRST.ZS (forest area), EN.ATM.PM25.MC.M3 (PM2.5 exposure), SP.POP.TOTL (population).

Electricity: Ember yearly electricity data, processed by Our World in Data (share-electricity-wind, share-electricity-solar).

Changes compare the latest year with 1990 where available, otherwise with ten years earlier. "pts" means percentage points.

**World Bank data: data.worldbank.org** **Our World in Data: ourworldindata.org/energy**