

## Global warming The climate crisis explained in 10 charts

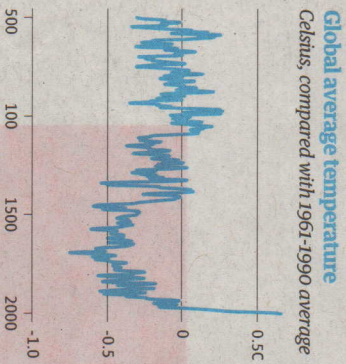
### The problem Rising carbon dioxide in the atmosphere

The level of CO<sub>2</sub> has been rising since the industrial revolution and is now at its highest for about 4m years. The rate of the rise is even more striking – the fastest for 66m years – with scientists saying we are in ‘uncharted territory’.



### The consequences Global heating

The planet's average temperature started a steady climb two centuries ago, but has rocketed since the second world war. Global heating means there is more energy in the atmosphere, making extreme weather events more frequent and more intense.



### The good news Wind and solar energy is soaring

Huge cost drops have seen renewable energy become the cheapest energy in many places and the rollout is expected to continue. Analysts also expect coal use to fall. But action is still required to solve difficult problems such as aviation and methane emissions from cattle.

