



WEATHER
CHANGE

The weather-climate connection: Weather presenters as climate communicators

Gemma Plumb - Weather Change



Weather Change is a non-profit working with weather presenters and meteorologists to communicate the link between weather and climate change - with a particular focus on the UK.



We are passionate about making weather and climate change information accessible and relevant to everyone.

We want to make the information local to people so they can see how climate change is impacting where they live and their daily lives.



Why weather presenters?

Weather presenters are trusted voices and are great communicators.

They can take complex subjects, break them down and make them understandable.



The role of Weather Change

- During weather events we provide accurate and scientifically back information that explains the link to climate change.
- Data analysis
- Share reports and attribution studies
- Help with local climate change stories

'If York Minster can do it, everybody else can'



BBC/ EMILY JOHNSON
The panels are currently being installed on the South Quire roof

Emily Johnson
BBC News

31 October 2024

The 8 cities where the hay fever season is now 29 days longer — full list

EXCLUSIVE: Analysis suggests the pollen season now lasts almost a month longer in some areas, compared with 30 years ago.

By **HANNA GEISLER**
07.01, Tue, Apr 22, 2025

ITV NEWS Your Area ▾ Politics Royal World Climate Health Entertainment

Is climate change the reason why Storm Éowyn got so powerful?

WEATHER | STORM | CLIMATE | Monday 27 January 2025 at 4:23pm

Alex Beresford
ITV Weather Presenter



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Spring is 'fastest-warming' season in the UK



BBC WEATHER WATCHERS / STEVE T

Simon King
Lead Weather Presenter

3 March 2025

New analysis shows that spring is the fastest-warming season in the United Kingdom largely down to climate change.



3h ago
09:23

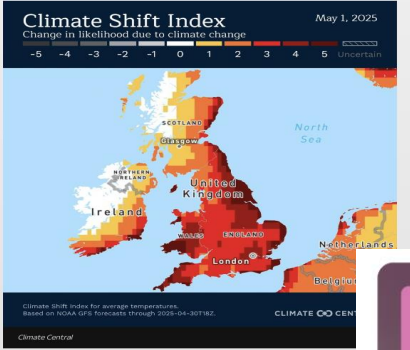
Explained: The impact of global warming - and the UK areas most affected

By **Thomas Moore**, science correspondent

Spring temperatures can vary quite widely, but it's unusual for them to be as much as 11C above normal for the time of year. That's the forecast for some parts of the UK today.

Analysis by Climate Central suggests that global warming is adding to the natural variation in temperatures.

Maps produced by the organisation show that along much of the east coast, from Aberdeen to Dover, human-induced climate change has made the high temperatures four or even five times more likely.



Climate Shift Index for average temperatures. Based on NOAA GFS forecasts through 2025-04-30T19Z. CLIMATE CENTRAL

8 November 2024

How the changing climate and extreme weather is threatening grassroots football



GEMMA PLUMB
Meteorologist



Green Queens Podcast

Green Queens

Podcast • 14 episodes • Updated yesterday

Just two climate and sustainability presenter pals, chinwagging our way to a cleaner, greener planet. [...more](#)

Play all



Some of the
work we have
done during the
past year

Warm weather this spring in the UK



3h ago
09:23

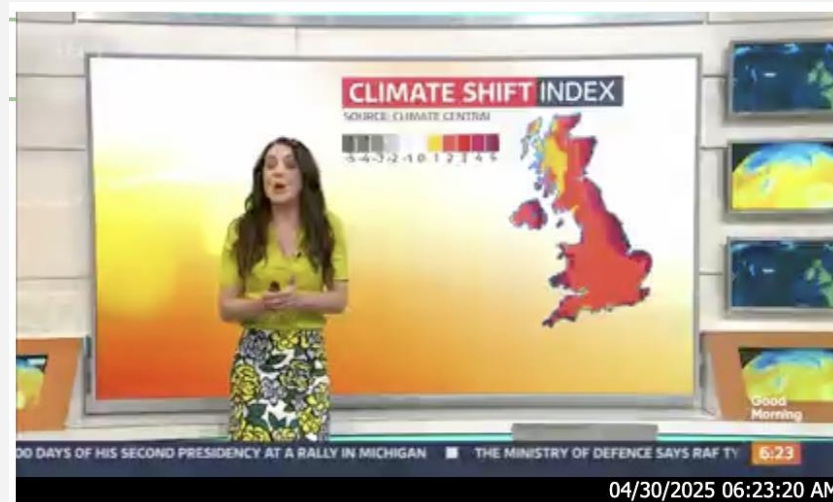
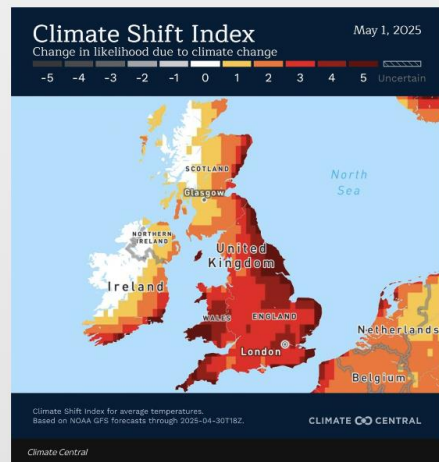
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Fastest warming season analysis for the UK

CLIMATE  CENTRAL

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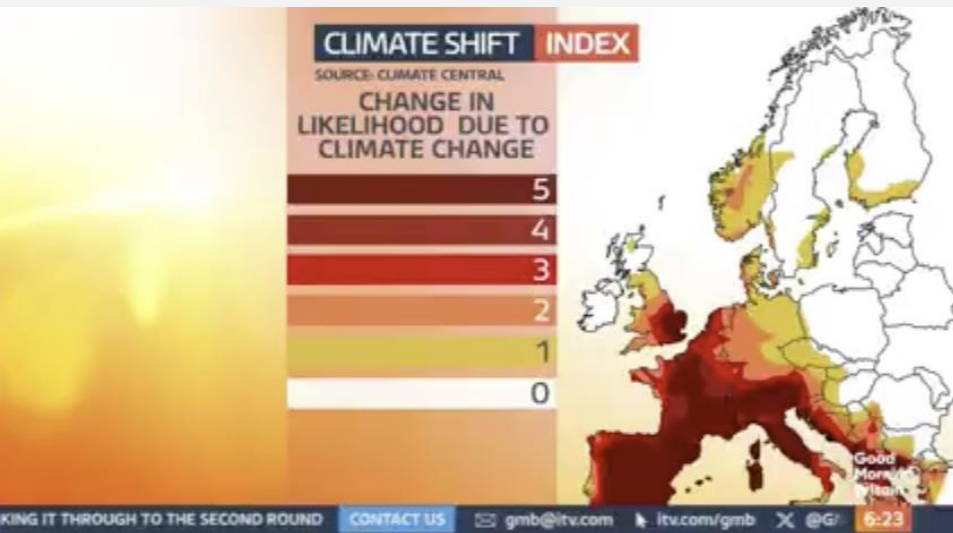
Climate Matters • March 3, 2025

Fastest-Warming Seasons in the UK

KEY CONCEPTS

- As our climate heats up, all four seasons are warming — but at different rates across the U.K.
- Spring is the fastest-warming season for the U.K. as a whole and for all four nations — England, Wales, Northern Ireland, and Scotland.
- Spring is the fastest-warming season for all six climate districts around England — NW England and W Wales, SW England and S Wales, SE and Central South England, the Midlands, East Anglia, and E and NE England.

Heatwaves during summer 2025



When looking at a larger area across the UK, the World Weather Attribution has published results that show hot weather in the UK is around 2-4C more intense and this has increased the risk of heatwaves and thresholds of heatwaves being exceed.

Heatwave conditions in south-east England are at least ten times more likely to occur, and the region is around 100 times more likely to see temperatures of 32C or higher, with similar trends observed across the rest of the UK.

There has been an increase in the frequency of days with extreme heat in the UK. Comparing the decade 2014–2023 to the climate reference period of 1961–1990:

- The number of 'hot' days (maximum temperatures above 28°C) has **more than doubled**.
- The number of 'very hot' days (maximum temperatures above 30°C) has **more than tripled**.

Another topic that we don't often see discussed is the fact that some nights are very warm with temperatures well exceeding the average overnight minimum.

- Tropical nights had been quite rare in the UK until recent years, but they have become more regular, with rising humidity and minimum temperature rising as well.

INSIGHT

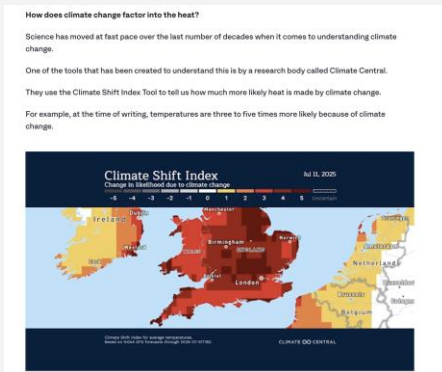
Heatwaves and home grown heat - why 2025's hot summer is proving unusual

greateranglia

ANGLIA | WEATHER | HEAT | HEAT WAVE | Friday 11 July 2025 at 5:24pm

Aisling Creevey
Weather Presenter, ITV News Anglia

2025 06:23:22 AM



Flooding and football



Autumn and Winter Storms in the UK



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Alex Beresford

ITV Weather Presenter

How climate change is affecting York Minster



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Other stories

- How climate change is affecting carrot farming in the UK and the price of carrots.
- How the hayfever season is getting longer in the UK.
- Impact of the hot, dry weather this summer on nature.
- How climate change is affecting the price of chocolate.



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