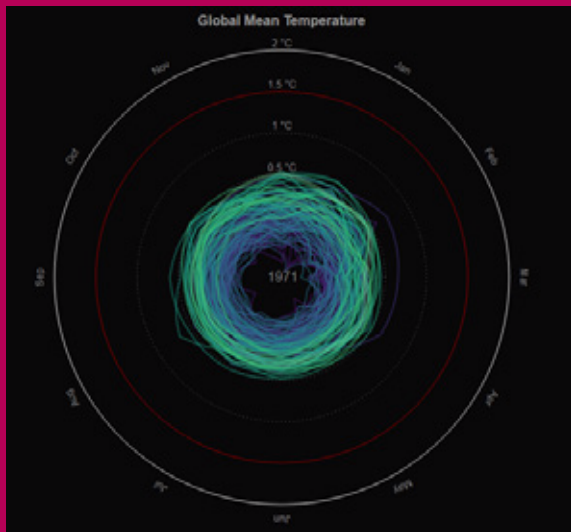


An aerial photograph of a river delta, likely the Amazon, with a vibrant green overlay on the land and a purple overlay on the water. The text 'Our top climate visualisations' is centered in a white box.

Our top climate visualisations



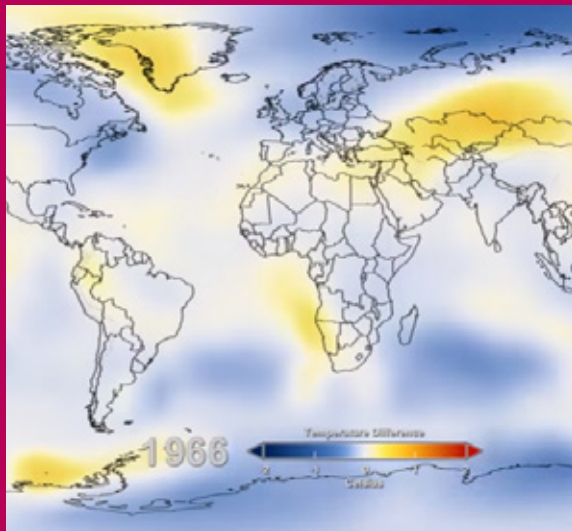
Climate Spirals

By climate scientist Ed Hawkins

At a glance

Windows screensaver meets climate meltdown in this clear-cut and unequivocal visual. Ever been told the recent string of record-breakingly hot years has nothing to do with all those years of industrial emissions? Tell them to watch these 27 seconds of irrefutable visual power.

[View here](#)



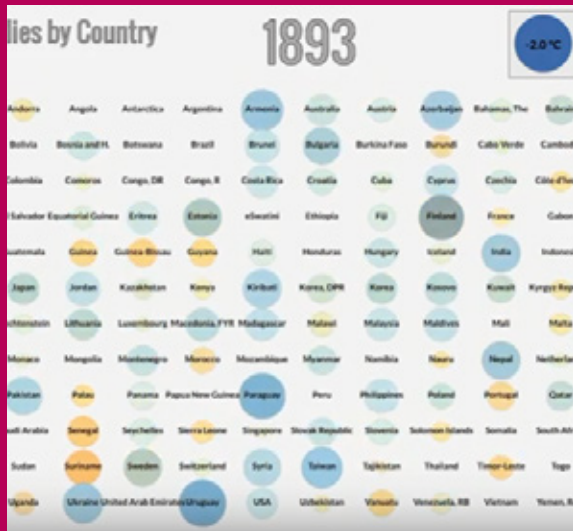
Watch 62 Years of Global Warming in 13 seconds

By NASA

At a glance

This is like looking at the world through a thermal imaging camera on time-lapse. It's so vivid it'll make you sweat. Look carefully and you'll see an acceleration in the late 1970s as emissions increased worldwide.

[View here](#)



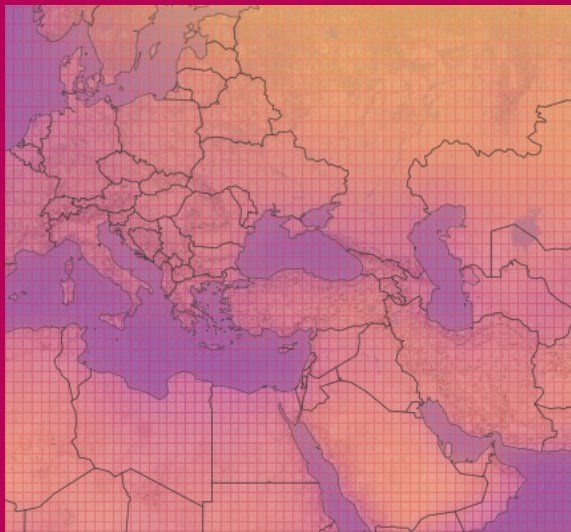
Temperature Anomalies by Country 1880-2017

By scientist Antti Lipponen

At a glance

A history of heat in blinking dots! Watch 138 years of global temperatures in 39 seconds. The colours represent deviations from the Earth's average temperature (dark blue is -2.0° and dark red is $+2.0^\circ$). It's a powerful reminder of how warming is affecting all countries.

[View here](#)



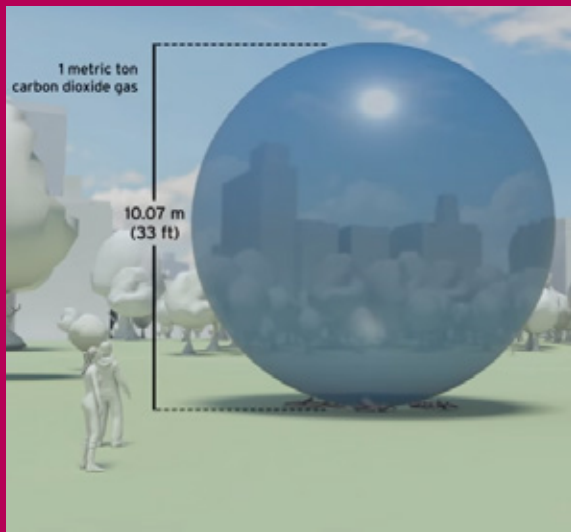
How will your local area warm in the future?

By Carbon Brief

At a glance

Want to get even more personal than temperatures by country? This fascinating visualisation divides up Earth into 64,800 grid cells so you can zoom in much closer to home. Each cell shows how much that region has warmed and could continue to warm by 2100.

[View here](#)



The world's CO2 emissions

By Real World Visuals

At a glance

All this talk of gigatons of carbon is hard to get your head around. Here you see what a metric ton of CO2 looks like. In less than a second the world makes enough to fill the UN Secretariat Building, and in a day a mountain towering four kilometres over New York. The first video is a few years old and states that we emit 107 million tonnes of CO2 daily. We now emit more than 112 million tonnes per day.

[View here](#) | [View here for UK Emissions](#)



Active Philanthropy was founded in 2006. It is a social enterprise that supports philanthropists, social investors and business families who want to make a lasting difference in protecting the planet for future generations.

For donors who wish to ensure a maximum impact of their philanthropic commitments, the organisation offers strategy design and analysis, grant management services, access to a portfolio of pre-screened climate projects and NGOs, as well as other bespoke support. It also advises philanthropists on how to realign their existing portfolios in light of the climate crisis.

Since 2007, Active Philanthropy has been organising expeditions to Greenland for philanthropists to explore the causes and witness the impacts of climate change. Jointly with scientists and climate experts, participants learn about concrete options for climate philanthropy and how to start their journey towards impactful engagement.

In 2019, Active began working in close collaboration with the Children's Investment Fund Foundation (CIFF), Europe's largest climate funder, to increase the awareness and motivation to act on climate change among foundations and philanthropists.