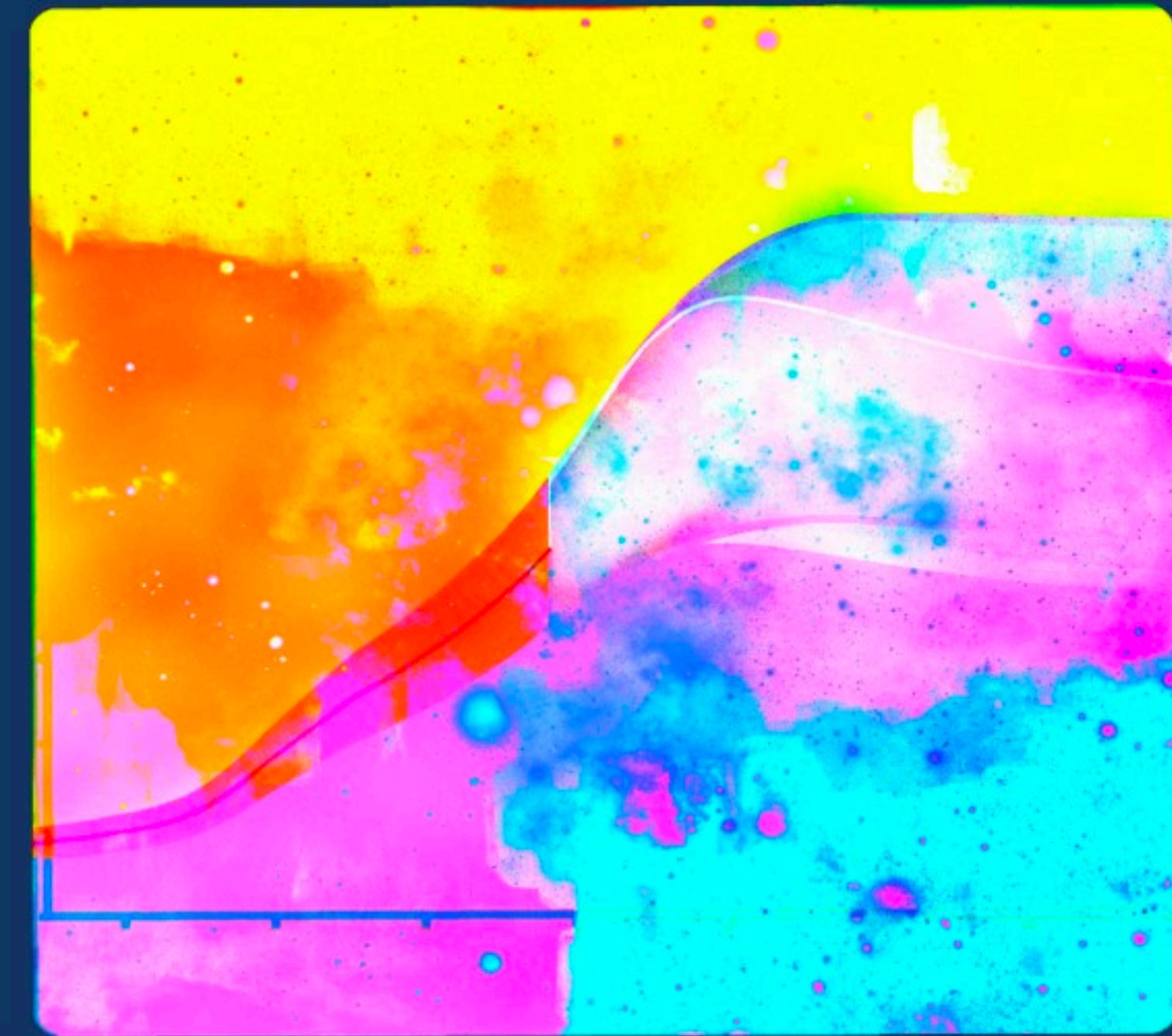


# Climate change and the tech community

@callumacrae

# Global Warming of 1.5°C

An IPCC special report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty.



## Global health

# The world is failing to ensure children have a 'liveable planet', report finds

**Children in biggest carbon-emitting nations are healthiest, while those with tiny environmental footprints suffer twofold from poor health and living at the sharp end of the climate crisis**

Global development is supported by

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[About this content](#)

**Saeed Kamali Dehghan**

 @SaeedKD

Wed 19 Feb 2020 06.00 GMT



1,556



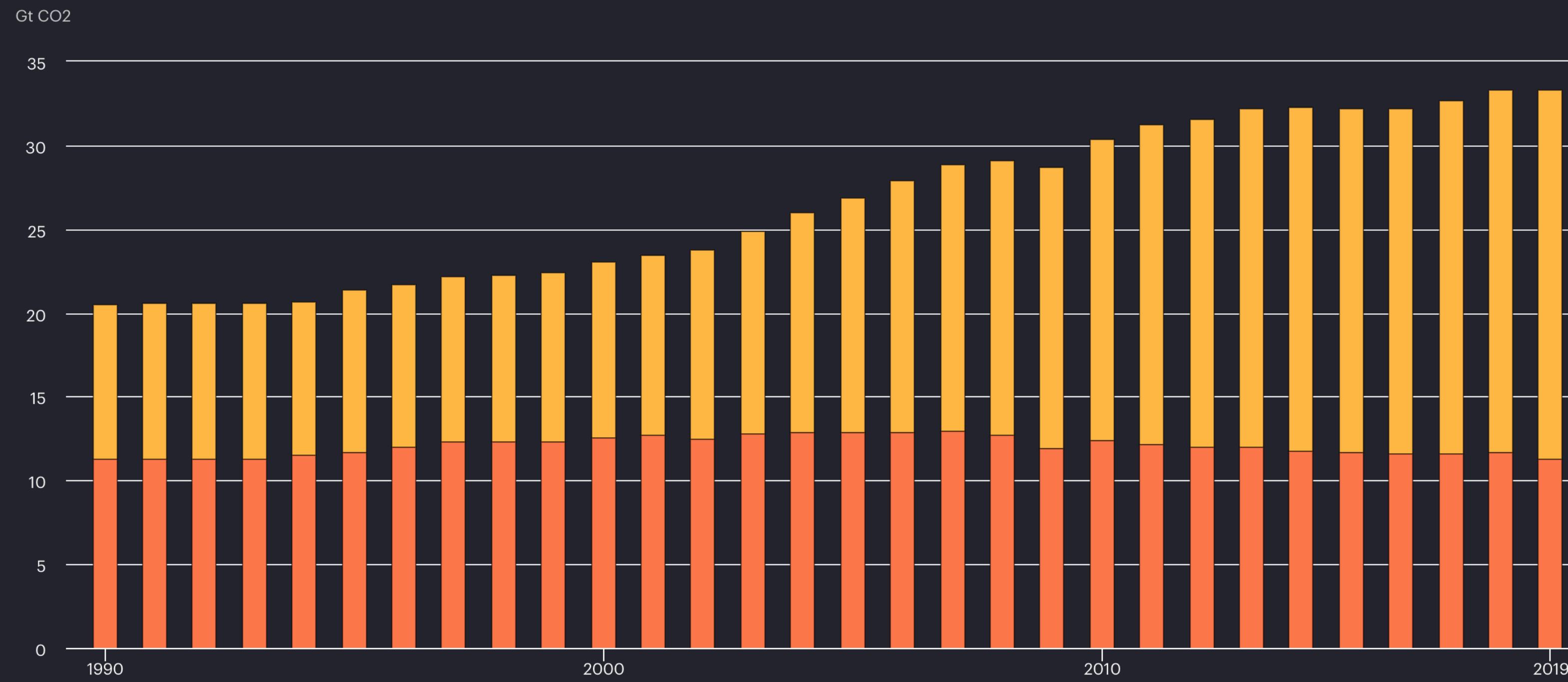
▲ All children are facing an 'existential threat' says the joint report by the WHO, Unicef and the Lancet.  
Photograph: Andres Pantoja/SOPA

Every country in the world is failing to shield children's health and their futures from intensifying ecological degradation, climate change and exploitative marketing practices, says a new report.



Photo: Quarry Photography

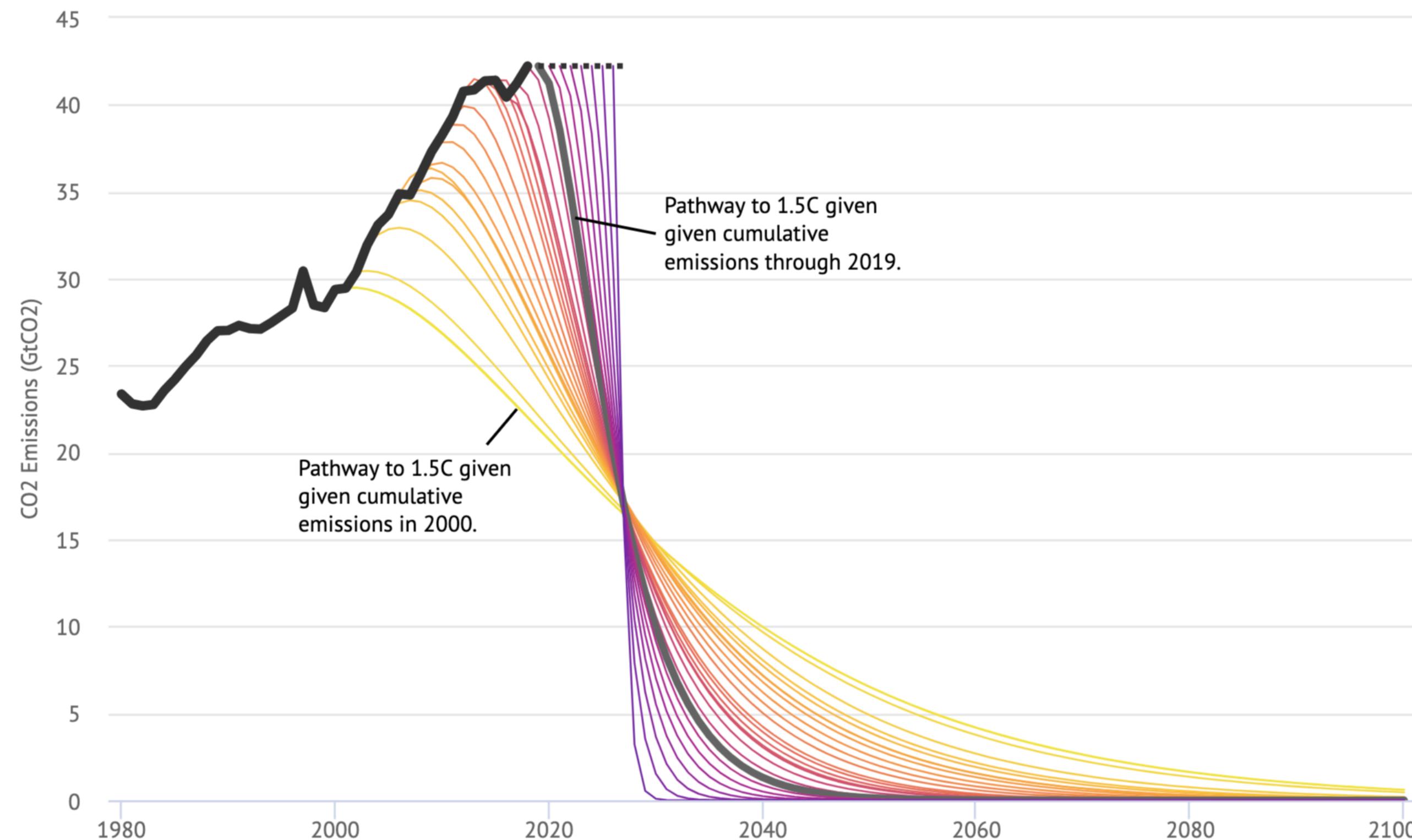
List of natural disasters made worse by climate change: <https://www.christianaid.org.uk/sites/default/files/2019-12/Counting-the-cost-2019-report-embargoed-27Dec19.pdf>



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● Advanced economies   ● Rest of the World

CO2 emissions by year: <https://www.iea.org/articles/global-co2-emissions-in-2019>  
40 year delay between emissions and warming: <https://skepticalscience.com/Climate-Change-The-40-Year-Delay-Between-Cause-and-Effect.html>



Emission reduction trajectories associated with limiting warming below 1.5C by starting year. Solid black line shows historical emissions, while dashed black line shows emissions constant at 2018 levels. Source: Historical CO2 emissions from the [Global Carbon Project](#). 1.5C carbon budgets based on the [IPCC SR15 report](#). Original figure from [Robbie Andrews](#). Chart by Carbon Brief using [Highcharts](#).



Photo @sophie.seydel







What has this  
got to do with us?



Photo: [BalticServers.com](http://BalticServers.com) GNU

Data centre power usage: <https://www.iea.org/reports/tracking-buildings/data-centres-and-data-transmission-networks>

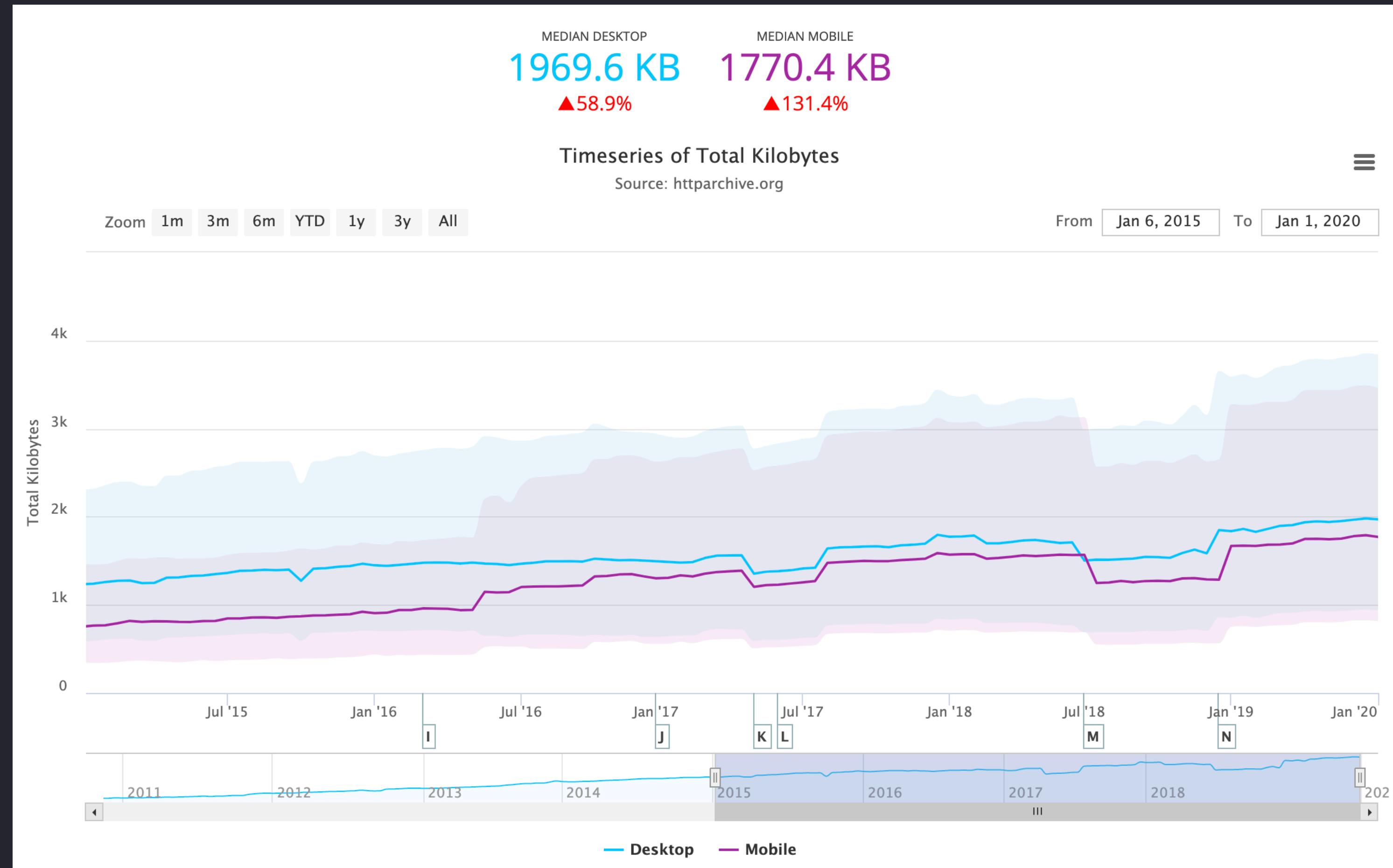
Country power usage: <https://www.cia.gov/library/publications/the-world-factbook/index.html>

More than aviation industry: [http://smarter2030.gesi.org/downloads/Full\\_report.pdf](http://smarter2030.gesi.org/downloads/Full_report.pdf)

The code we work on  
often has a higher carbon  
footprint than we do

Make websites  
more green!

# Make pages smaller



Make your code  
more efficient  
  
(especially if you're backend)

Clean(er) energy

Greener website =  
faster website

# Measure!

ClimateAction.tech

We have influence.

Make websites more **green!**

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Use your influence.

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**@techworkersco**

**@Fridays4future**

**@StrikeClimate**

**@Strike4Youth**

**@NLRebellion**

**@MaryHeglar**

**@JeromeFosterII**

**@Tamarainty**

**@bethsawin**

**@BrownGirl\_Green**

**@AyishaSiddiq12**

**Further reading:**

**“How to choose a green web host”:**

**<https://www.wholegraindigital.com/blog/choose-a-green-web-host/>**

**“17 ways to make your website more energy efficient”:**

**<https://www.wholegraindigital.com/blog/website-energy-efficiency/>**

# Let's do better.

