## Launch



### The Journey to Conscious Media Buying



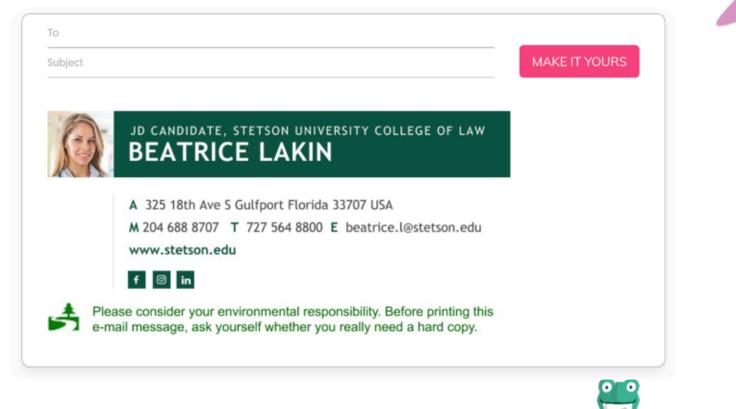








Photo by <u>C Dustin</u> on <u>Unsplash</u>

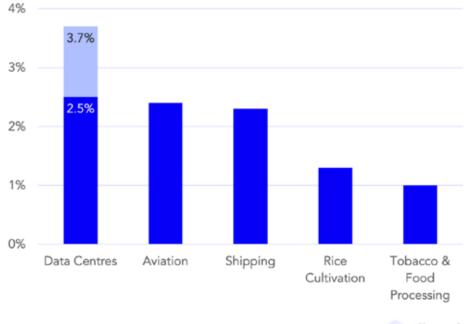
Photo by Brett Sayles: https://www.pexels.com/photo/server-racks-on-data-



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### Global cloud computing emissions exceed those from commercial aviation

Share of global CO<sub>2</sub> emission generated by sector/category





📄 climatiq

https://www.climatiq.io/blog/measure-greenhouse-gas-emissions-carbon-data-centres-cloud-computing



#### What causes emissions of data centres?

The carbon footprint of a data centre is affected by three factors:

<u>Electricity</u> consumption (to run the servers)

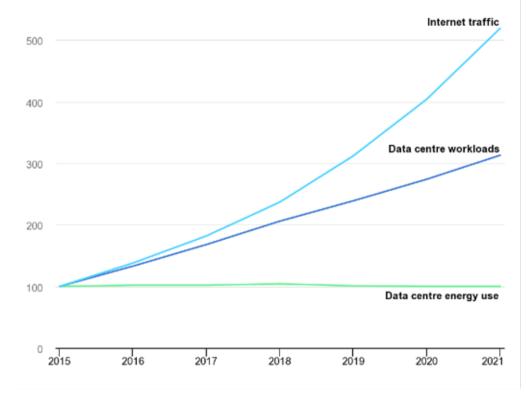
<u>Water</u> consumption (to cool the servers)



The lifetime of the <u>equipment</u> (which impacts the frequency of replacements).

https://www.climatiq.io/blog/measure-greenhouse-gas-emissions-carbon-data-centres-cloud-computing

### Global trends in internet traffic, data centre workloads and data centre energy use, 2015-2021



https://www.climatiq.io/blog/measure-greenhouse-gas-emissions-carbon-data-centres-cloud-computing

# 2,600,000



# 37,000



Ultimately, our aim is to help the industry make a meaningful and long-lasting change to the way we make advertising and limiting the impact it has on our climate.







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For any business looking to put climate action into place within their advertising operations, the following is a 10-point plan to do just that.

We have designed this based on best practice from across our Ad Net Zero supporter base. You can find additional information about each point on the relevant page, but, to summarise:

> Get top-level buy-in; communicate your commitment to all stakeholders.

Establish a senior sustainability lead and a cross-discipline "Green Team" of like-minded individuals to help drive progress and hold the organisation accountable.

Select a consultancy partner to support you in gathering data and setting reduction actions based on your individual operational emissions profile in line with the industry's target: net zero by the end of 2030.

Measure: If you have not already done so, start tracking your utility, waste disposal, water consumption and business travel as a starter. See page 9 for the Ad Net Zero recommended data list. Get help from a consultancy partner if you need to get audited on your operational emissions.

Reduce emissions year-on-year. Key sources of operational emissions are travel and energy, so find ways to be more efficient and greener! You can find more recommendations on how to reduce these on pages 10, 11 and 12. Offset unavoidable emissions Some emissions are unavoidable or residual because the technology or alternative processes do not exist. If you really must offset, then seek a credible and permanent carbon removal scheme, but limit this to no more than 10% of your total emissions. Check page 13 for more information.

AD NET.

Establish scientific and verifiable reduction targets. See page 14 for more information.

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Sign up and be an active supporter of the Ad Net Zero initiative. Invite all your colleagues to take part - from client-facing teams to those working in finance and operations.

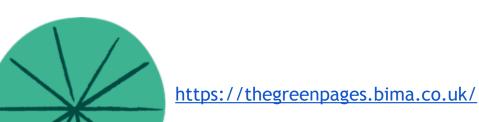
Enable and encourage your people to take the Ad Net Zero training programme.

Refer to other resources within Ad Net Zero to reduce emissions from advertising, such as AdGreen for practical ideas on how to reduce your emissions from production and to the IPA Media Climate Charter to understand how to reduce emissions from media.

https://adnetzero.com/wp-content/uploads/2022/11/AdNetZero\_Guide\_Digital\_2022.pdf



### The world is missing a set of digital standards for sustainability.



According to online carbon calculator Website Carbon, **the average website produces 1.76g of CO2 for every page view**; so a site with 100,000 page views per month emits 2,112kg of CO2 every year. The more complex a website is, the more energy it requires to load – and the greater its climate impact. 22 Mar 2021

https://www.wired.co.uk > Science > Environment

Your website is killing the planet | WIRED UK







Photo by Kevin Bhagat on Unsplash

#### What do we do?

#### Reach out...

