



Only 0.29g of CO2 is produced every time someone visits this web page.

How do we calculate this?

Oh no, it looks like this web page uses

bog standard energy

If this site used green hosting, then it would emit 9% less CO2

How do we find this out?

This result is an approximation

You can get a comprehensive view of a website's emissions and potential improvements by carrying out a Website Carbon Audit.

Over a year, with \(\frac{+}{-} \) 10,000 monthly page views, green-4.onrender.com produces



34.37kg of CO2 equivalent.

As much CO2 as boiling water for 4,657 cups of tea



78 kWh of energy

As much C02 as 6,480 full charges of an average smartphone



37 billion bubbles

Woah, that's a lot of bubbles!



2 trees

This web page emits the amount of carbon that 2 trees absorb in a year.



78kWh of energy

That's enough electricity to drive an electric car 498km.

Take action

Here's three things you can do now

Explore our free resources to help reduce your carbon impact

Find out more >

Read about Sustainable Web Design

Find out more >

Help us spread the word!

Digital Sustainability Consulting

Work with Wholegrain Digital, world leaders in Digital Sustainability and pioneers in the field to achieve your net zero goals and help contribute to greening the web.

A few lovely companies we've worked with

Want to work with us? Let's make it happen!

Our services

Website Carbon Badge

Tell your visitors about your carbon emissions

Show your carbon credentials

The badge can be added to the footer of any website to automatically calculate and display the carbon emissions of each page.

Open Source API

We have an API for Website Carbon available for use in integrating website carbon calculations into other tools and workflows.

0.3g of CO₂/view Website Carbon
Cleaner than 99% of pages tested

0.3g of CO₂/view Website Carbon
Cleaner than 99% of pages tested

Dark theme Light theme

Get the badge!

Test another web page and find out how it's impacting the planet

Test another page

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How does it work? Privacy Policy