



HI, MY NAME IS TRISTAN WHITE

I build websites.

I'm a developer and co-founder of [FlowSense](#), a software company in Denmark. When I'm not [building the web](#), I occasionally write about it on my [blog](#).

Highlighted Projects

[Explore all projects](#)

Leaked Passwords

Search multiple data sets to see if your password has been compromised.

2019-2024

ColorDrop

Thousands of curated colors & palettes as well as numerous color tools.

2015-2024

CloudServers

Global cloud infrastructure to develop, deploy and manage applications.

2021-2024

Website Carbon Footprint Report: [triss.dev](#)

This report evaluates the environmental efficiency of the website [triss.dev](#). The site is hosted by Cloudflare, Inc., on a server that runs on sustainable energy. Each view of the website produces an estimated 0.01g of CO₂, or 0.007L in terms of volume.

Page Size and Performance Score

The total size of the web page is 59.22 KB, which ranks better in environmental efficiency than 97% of web pages we've scanned! It also receives a performance score of 100%. Given all this information, we've graded the site A+. This means that this web page is cleaner than 97% of web pages we've examined.

Carbon Production and Traffic Estimate

About 0.01g of CO₂ is produced every time someone visits this web page. In terms of volume, 0.007L of CO₂ is emitted for each visit to this web page. If there are approximately 1,000,000 visits

per year to triss.dev, it would produce as much CO2 as about three cars annually.

To put this into perspective with a fun fact: it would take around 2.55 million page views to produce a quantity of CO2 equivalent to the weight of a Labrador dog!

Credit Offset

If there were around 10,000 visits per month to this site, it would require about six trees planted annually to offset its CO2 production.

Improvements and Best Practices

The website is already performing excellently with a high performance score and minimal carbon output. However, there are always opportunities for further optimization, such as improving server response times, minimizing redirects, removing unused CSS and compressing images to reduce page size.

As general best practices for website optimization include reducing HTTP requests by combining files, minifying and compressing files, caching files, optimizing images and using a content delivery network to deliver your files from servers close to the user's location. These measures will not only make your site more efficient but also contribute to lowering its carbon footprint.