



Website Carbon Assessment: Qampo.com

This report provides a detailed evaluation of the carbon footprint associated with visiting the website qampo.com, which includes an assessment of its energy consumption, carbon emission, and overall performance.

Green Hosting

The website qampo.com is hosted by Linode on a server that runs on sustainable energy. This is an excellent step towards reducing the carbon footprint as green hosting solutions focus on using renewable energy or offsetting their carbon emissions.

Data Usage and Energy Consumption

- The total size of the webpage is 175.79 KB.
- Each view consumes about 0.00008113 kWh of energy.

Carbon Emissions

- Every visit to this webpage produces approximately 0.03g of CO₂.
- In terms of volume, this amounts to roughly 0.019L of CO₂.
- If the site gets around 1,000,000 visits per year, it would produce as much CO₂ as 0.008 cars annually.
- To put it into perspective, it would take about 858966 page views to produce CO₂ equivalent to the weight of a Labrador dog.

Evaluation and Grading

The website qampo.com has been evaluated based on its size and performance score:

- The size score is impressive at 0.94 out of 1, which means it is more environmentally efficient than 94% of the web pages that have been scanned.
- The performance score is also high at 0.95 out of 1 indicating a well-optimized and efficient website.
- Given this information, the site has received an 'A+' grade for its environmental efficiency and performance.

Suggestions for Improvement

While the website performs excellently in terms of size and performance, there are always areas to improve. One possible area is to further optimize images or unnecessary scripts to reduce page size and consequently improve loading speed, energy consumption and carbon emissions.

Website Optimization Best Practices

To maintain or even improve this high grading, it's important to follow best practices for website optimization. This can include minimizing HTTP requests by reducing elements on the page, optimizing images by compressing without losing quality, reducing DNS lookups by using fewer domains, minifying CSS, JavaScript and HTML by removing unnecessary characters from code. These practices help in making your website faster and more efficient thereby reducing energy consumption and carbon footprint.

Closing Remarks

In conclusion, qampo.com sets a great example by demonstrating how websites can be both user-friendly and environmentally friendly. With its minimal carbon footprint due to sustainable hosting solutions and optimized webpage size, it stands as a benchmark for other websites aspiring to go green!