Carbon Footprint Assessment for leakedpassword.com

This report provides an assessment of the carbon footprint associated with visiting the website 'leakedpassword.com'. It is designed to be easily understood by a non-technical audience. You will find information about the website's performance, its environmental efficiency score and some recommendations on how it could further enhance its sustainability.

Website Performance

The total size of the page at 'leakedpassword.com' is 262.37 KB. It has been evaluated as performing better in terms of environmental efficiency than 91% of all websites we have scanned, yielding an impressive performance score of 91%. Based on these metrics, we have graded this site as A+. This indicates that the website performs exceptionally well compared to others in terms of both energy consumption and data size.

Environmental Impact

- **Emission:** Each visit to 'leakedpassword.com' produces an estimated 0.05g of CO2 or about 0.029L in volume.
- **Sustainability:** The server hosting 'leakedpassword.com' runs on sustainable energy provided by Cloudflare, Inc.
- **Annual Impact:** With an estimated one million visits per year, 'leakedpassword.com' produces as much CO2 annually as approximately 0.011 cars.
- **To Offset:** To offset the CO2 production from roughly 10,000 visits per month to 'leakedpassword.com', you would need to plant 0.25 trees each year.

Improvement Suggestions

While the website is already performing well in terms of carbon footprint, there are always areas for improvement. Optimizing images and scripts, using responsive design for different devices and reducing the use of external resources can all help to further decrease the size of a webpage and hence its energy consumption.

General Best Practices

Website optimization is essential not only for improving user experience but also for reducing the environmental impact. Some efficient practices include minimizing HTTP requests by combining files, compressing images without losing quality, utilizing browser caching, and minifying CSS, JavaScript, and HTML by removing unnecessary characters from code. Furthermore, choosing a green hosting provider that uses renewable energy sources can significantly lower a website's carbon footprint.