


Scoring <https://prestbury-wi.org.uk/>Scanned 3/8/2023, 3:28:48 PM GMT 

99

out of 100

OVERALL SCORE

This page scores **99** out of a possible 100 points.

Nicely done. While there's always room to improve any page, this one is pretty good. Ecograder prioritizes a holistic approach to digital sustainability reporting. Each report includes quantifiable metrics to help you reduce emissions and improve performance. We also share best-in-class web design practices that aren't as easy to quantify from an ecological perspective. Read on to learn specific action items you can take to improve this page and your website overall.

[Share your score](#)

ESTIMATED EMISSIONS

This page emits an estimated **0.039g** of carbon dioxide equivalent (CO₂e) every time someone views it.

0.039g

Pages visits per month



With the traffic numbers you selected, this page could create **between 38.78 grams and 387.77 grams** of CO2e per month.

That's roughly equivalent to:

<p>between 0.005 and 0.049 gallons of gas consumed</p>	<p>between 0.097 and 0.969 miles driven by an average gasoline-powered passenger vehicle</p>	<p>between 0.002 and 0.018 days of home energy use</p>	<p>between 4.731 and 47.308 smartphones charged</p>
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And that's just a single page on your site.

1

25% OF SCORE

Improve User Experience

Creating an accessible user experience that is free from barriers or intrusions helps people find what they need and accomplish tasks quickly. This is important because end consumer device use can potentially account for up to 52% of a digital product or service's overall emissions. Here are a few recommendations for providing your users

99
out of 100

with a better experience.



Improve Page Rendering

100 OUT OF 100



Page Interactions

100 OUT OF 100



Optimize Content for Search

100 OUT OF 100



Accessibility

97 OUT OF 100



Serve static assets with an efficient cache policy

98 OUT OF 100



Image elements do not have explicit width and height

100 OUT OF 100



Reduce server response times (TTFB)

100 OUT OF 100



Avoid an excessive DOM size **100** OUT OF 100



Avoid multiple page redirects **100** OUT OF 100



Minimize main-thread work **100** OUT OF 100



Use passive listeners to improve scrolling performance **100** OUT OF 100



Preconnect to required origins **100** OUT OF 100



Reduce Server Requests **100** OUT OF 100

2

50% OF SCORE

Reduce Page Size

By compressing image file size and removing unused items from a page you'll not only reduce emissions but faster-downloading pages make users happier as well. Below are some things you can do to reduce the size of this page.

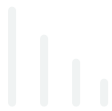
99

out of 100



Optimize Media

99

 OUT OF 100

Reduce Overall Page Weight

100

 OUT OF 100

Remove Unused Code

100

 OUT OF 100

Properly size images

93

 OUT OF 100

Remove duplicate modules in JavaScript bundles

100

 OUT OF 100

Reduce the impact of third-party scripts

100

 OUT OF 100

party code

3

25% OF SCORE

Green Hosting

Choosing a web host that powers its servers with renewable energy can reduce your digital product or service's environmental impact by an estimated 15%. But not all renewable energy is created equal. If possible, choose a hosting partner that directly powers their data centers with renewables versus one that purchases offsets or unbundled renewable energy credits (RECs).

100

out of 100



Green Hosting

100

OUT OF 100

Next Steps

Once you make the recommended improvements above, what's next?

To that end, here are some additional suggestions:

For more information on best-in-class practices for designing and building more sustainable digital products, check out the [Sustainable Web Design website](#).

Finally, this report represents one URL of your entire site or digital product. Consider using Ecograder on other important pages as well.