# **Executive Summary**



# Performance Report for:

http://www.greentourua.com/

Report generated: Sun, Mar 10, 2024 1:40 PM -0700

Test Server Location: K London, UK

Using: O Chrome 117.0.0.0, Lighthouse 11.0.0



Performance 100%

Structure 83%

L. Contentful Paint

555ms

T. Blocking Time

**Oms** 

C. Layout Shift

U

### Top Issues

High	Avoid enormous network payloads LCP	Total size was 4.58MB
Med	Serve static assets with an efficient cache policy	Potential savings of 427KB
Med-Low	Use a Content Delivery Network (CDN)	26 resources found
Med-Low	Properly size images	Potential savings of 3.45MB
Low	Efficiently encode images	Potential savings of 2.46MB

### Page Details

1.OS
Fully Loaded Time

Total Page Size - 4.56MB



Total Page Requests - 36



#### How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, Google has announced that they are using page speed in their ranking algorithm.

#### About GTmetrix



GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

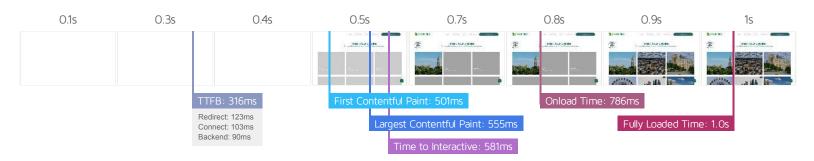
https://carbon60.com/



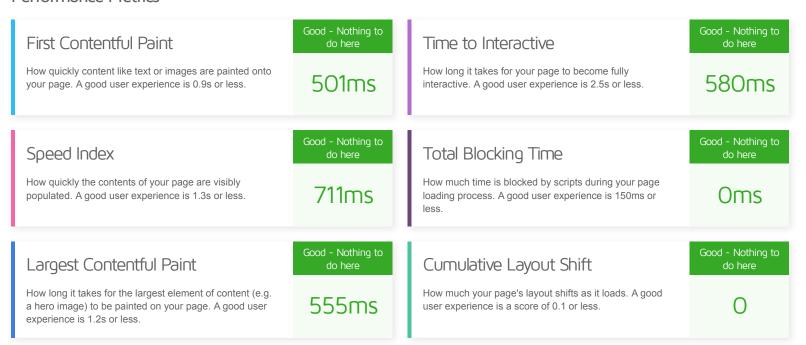
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.







### Performance Metrics



## **Browser Timings**

Redirect	123ms	Connect	103ms	Backend	90ms
TTFB	316ms	First Paint	501ms	DOM Int.	578ms
DOM Loaded	581ms	Onload	786ms	Fully Loaded	1.Os



## **Structure Audits**

IMPACT AUDIT

Low

Serve images in next-gen formats

Potential savings of 3.33MB

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://greentourua.com/wp-content/uploads/2020/08/istock_000024739772_small.jpg	957KB	843KB
https://greentourua.com/wp-content/uploads/2020/07/lviv-tours-1.jpg	548KB	408KB
https://greentourua.com/wp-content/uploads/2020/07/chernobyl-tours-2.jpg	476KB	367KB
https://greentourua.com/wp-content/uploads/2020/07/odessa-tours-2.jpg	457KB	365KB
https://greentourua.com/wp-content/uploads/2020/07/carpathians-tours-2.jpg	462KB	358KB
https://greentourua.com/wp-content/uploads/2020/07/eastern-europe-tours-1.jpg	428KB	330KB
https://greentourua.com/wp-content/uploads/2020/08/food.jpg	396KB	312KB
https://greentourua.com/wp-content/uploads/2020/08/goverla3.jpg	383KB	298KB
https://greentourua.com/wp-content/uploads/2020/08/travelling-by-car-21.jpg	100KB	46.8KB
https://greentourua.com/wp-content/uploads/2022/01/kyiv-tours-1-1.jpg	113KB	41.3KB
https://greentourua.com/wp-content/uploads/2020/09/visa-stranica.jpg	86.7KB	36.5KB

Low

Avoid an excessive DOM size TBT

362 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows.

STATISTIC	ELEMENT	VALUE
Total DOM Elements		362
Maximum DOM Depth	KYIV <h2></h2>	11
Maximum Child Elements	body <body></body>	15

Low

Avoid multiple page redirects FCP LCP

Potential savings of 121ms

Redirects introduce additional delays before the page can be loaded.

URL

TIME SPENT

• <a href="http://www.greentourua.com/">http://www.greentourua.com/</a>

121ms

• <a href="https://greentourua.com/">https://greentourua.com/</a>

0ms

Low

Reduce JavaScript execution time TBT

144ms spent executing JavaScript

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this.

TOTAL CPU TIME SCRIPT EVALUATION SCRIPT PARSE • https://greentourua.com/ 192ms 7ms 1ms Unattributable 112ms 8ms 0ms https://connect.facebook.net/en\_US/sdk.js?hash=90a596f35ba54045b6bc1d025f7950a4 70ms 56ms 13ms • https://greentourua.com/wp-content/themes/greentour/assets/js/jquery-3.6.0.min.js?ver=3.6.0 65ms 56ms 1ms

Low Reduce unused CSS FCP LCP

Potential savings of 14.3KB

POTENTIAL SAVINGS

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.

URL TRANSFER SIZE

• .wp-block-audio figcaption{margin-top:.5em;margin-bottom:1em} ... 15.7KB 14.3KB

Low

#### Defer offscreen images

Potential savings of 8.04KB

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive.

URL RESOURCE SIZE POTENTIAL SAVINGS

https://greentourua.com/wp-content/plugins/facebook-pagelike-widget/loader.gif 8.04KB 8.04KB

Low

#### Avoid chaining critical requests FCP LCP

8 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load.

Maximum critical path latency: 463ms

INITIAL NAVIGATION

http://www.greentourua.com/ 230B, 119ms

https://greentourua.com/ 21.3KB, 192ms

https://greentourua.com/wp-content/themes/greentour/assets/js/jguery.fancybox.min,js?ver=20151215 🖪 20.8KB, 113ms

https://greentourua.com/wp-content/themes/greentour/assets/js/global.js?ver=20151215 🗖 1.59KB, 110ms

□ https://greentourua.com/wp-includes/js/wp-embed.min.js?ver=5.3.16 🗗 1.63KB, 68ms

 $\underline{\text{https://greentourua.com/wp-content/plugins/contact-form-7/includes/js/scripts.js?ver=5.1.6} \ \ \underline{\textbf{C}} \ \ 3.89 \text{KB}, \ 74 \text{ms}$ 

https://greentourua.com/wp-content/themes/greentour/assets/js/main.js?ver=20151215 778B, 111ms

https://greentourua.com/wp-content/themes/greentour/assets/js/slick.min.js?ver=20151215 🗹 10.1KB, 75ms

https://greentourua.com/wp-content/plugins/facebook-pagelike-widget/fb\_sc.js?ver=5.3.16 872B, 69ms

https://greentourua.com/wp-content/themes/greentour/assets/js/jguery-3.6.0.min.js?ver=3.6.0 🗗 29.8KB, 76ms

Low

#### Reduce unused JavaScript LCP

Potential savings of 58.8KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

URL TRANSFER SIZE POTENTIAL SAVINGS

https://connect.facebook.net/en\_US/sdk.js?hash=90a596f35ba54045b6bc1d025f7950a4 85.3KB 58.8KB

N/A

Largest Contentful Paint element LCP

560 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Kyiv

<img width="317" height="320" src="https://greentourua.com/wp-content/uploads/2022/01/kyiv-tours-1-1.jpg"
alt="Kyiv">

PHASE	% OF LCP	TIMING
TTFB	57%	316ms
Load Delay	7%	38ms
Load Time	21%	118ms
Render Delay	15%	80ms

N/A

Reduce initial server response time FCP LCP

Root document took 89ms

Keep the server response time for the main document short because all other requests depend on it.

URL TIME SPENT

• https://greentourua.com/ 89ms

N/A

Minimize main-thread work TBT

Main-thread busy for 467ms

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

CATEGORY	TIME SPENT
Other	204ms
Script Evaluation	150ms
Style & Layout	44ms
Parse HTML & CSS	32ms
Script Parsing & Compilation	18ms
Rendering	17ms

N/A

Reduce the impact of third-party code TBT

Total size was 93.1KB

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

**FACEBOOK** 93.1KB 0ms • <a href="https://connect.facebook.net/en">https://connect.facebook.net/en</a> US/sdk.js?hash=90a596f35ba54045b6bc1d025f7950a4 85.3KB 0ms Other resources 7.85KB 0ms N/A Eliminate render-blocking resources FCP LCP Nothing to do here, good job! N/A Avoid serving legacy JavaScript to modern browsers TBT Nothing to do here, good job! N/A Avoid large layout shifts CLS Nothing to do here, good job! N/A **User Timing marks and measures** No user timings and/or marks found.

TRANSFER SIZE

MAIN-THREAD BLOCKING TIME

THIRD-PARTY