

Performance Report for: <https://exogene.co.uk/>

Report generated: Tue, Mar 12, 2024 5:00 AM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

B	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	96%	79%	1.2s	14ms	0

Top Issues

High	Avoid enormous network payloads <small>LCP</small>	Total size was 6.39MB
Med	Use explicit width and height on image elements <small>CLS</small>	10 images found
Med	Use a Content Delivery Network (CDN)	81 resources found
Med	Serve static assets with an efficient cache policy	Potential savings of 594KB
Med-Low	Avoid CSS @import <small>FCP LCP</small>	1 resource found

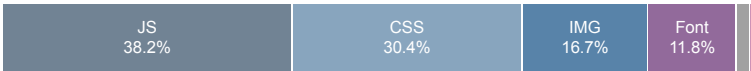
Page Details



Total Page Size - 6.38MB



Total Page Requests - 102



Legend: HTML JS CSS IMG Video Font Other

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

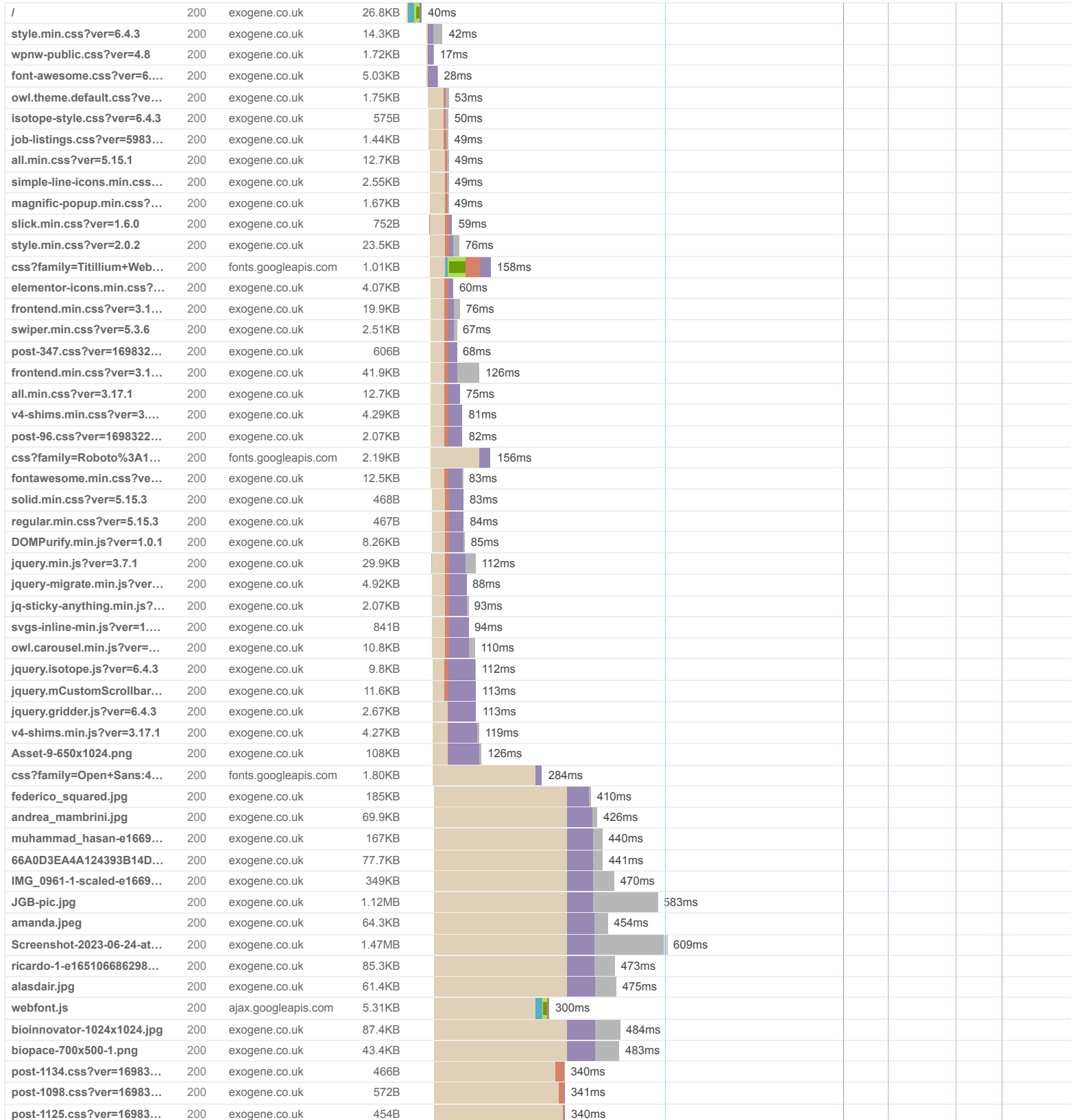


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

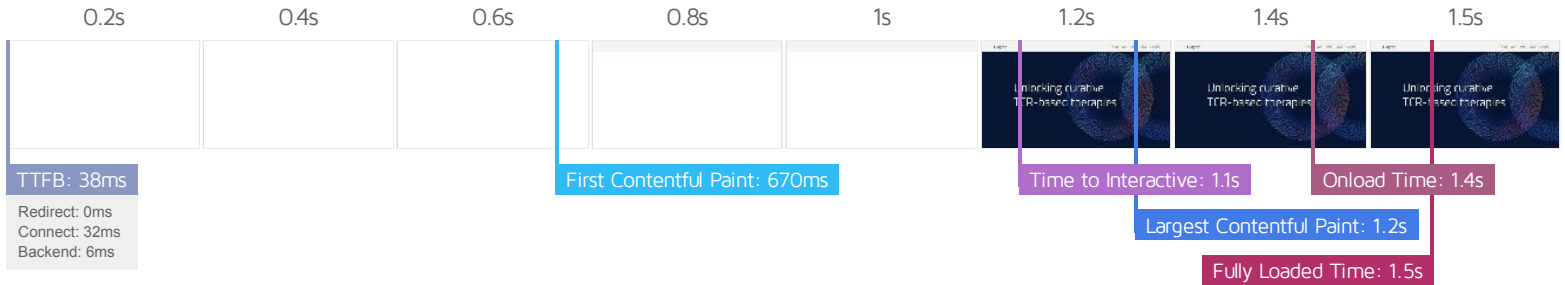
<https://carbon60.com/>

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.

Exogene – Unlocking curative TCR-based therapies



post-1127.css?ver=16983...	200	exogene.co.uk	451B		341ms					
animations.min.css?ver=...	200	exogene.co.uk	2.69KB		342ms					
stickThis.js?ver=2.1.1	200	exogene.co.uk	509B		343ms					
imagesloaded.min.js?ver...	200	exogene.co.uk	1.93KB		348ms					
magnific-popup.min.js?v...	200	exogene.co.uk	7.19KB		349ms					
lightbox.min.js?ver=2.0.2	200	exogene.co.uk	727B		350ms					
main.min.js?ver=2.0.2	200	exogene.co.uk	32.4KB		385ms					
webpack-pro.runtime.min...	200	exogene.co.uk	2.74KB		371ms					
webpack.runtime.min.js?...	200	exogene.co.uk	2.33KB		372ms					
frontend-modules.min.js?...	200	exogene.co.uk	16.7KB		381ms					
wp-polyfill-inert.min.js?ve...	200	exogene.co.uk	2.59KB		382ms					
regenerator-runtime.min.j...	200	exogene.co.uk	2.61KB		383ms					
wp-polyfill.min.js?ver=3.1...	200	exogene.co.uk	35.3KB		401ms					
hooks.min.js?ver=c6aec9...	200	exogene.co.uk	1.70KB		386ms					
i18n.min.js?ver=7701b0c...	200	exogene.co.uk	3.77KB		387ms					
frontend.min.js?ver=3.17.0	200	exogene.co.uk	6.63KB		388ms					
waypoints.min.js?ver=4.0.2	200	exogene.co.uk	3.09KB		390ms					
core.min.js?ver=1.13.2	200	exogene.co.uk	7.10KB		391ms					
frontend.min.js?ver=3.17.1	200	exogene.co.uk	12.1KB		393ms					
elements-handlers.min.js...	200	exogene.co.uk	8.55KB		394ms					
underscore.min.js?ver=1....	200	exogene.co.uk	7.31KB		395ms					
wp-util.min.js?ver=6.4.3	200	exogene.co.uk	925B		393ms					
frontend.min.js?ver=1.8.4.1	200	exogene.co.uk	555B		393ms					
jquery.mousewheel.min.js	200	cdnjs.cloudflare.com	1.02KB		125ms					
matomo.js	200	exogene.co.uk	21.1KB		180ms					
Exogene_Header.jpeg	200	exogene.co.uk	0.96MB		240ms					
Exogene_Cell.jpeg	200	exogene.co.uk	539KB		155ms					
memvYaGs126MiZpBA-U...	200	fonts.gstatic.com	47.1KB		235ms					
NaPecZTIAOhVxoMyOr9n...	200	fonts.gstatic.com	12.1KB		237ms					
NaPDcZTIAOhVxoMyOr9...	200	fonts.gstatic.com	12.1KB		237ms					
NaPDcZTIAOhVxoMyOr9...	200	fonts.gstatic.com	11.9KB		235ms					
eicons.woff2?5.23.0	200	exogene.co.uk	92.5KB		226ms					
fa-brands-400.woff2	200	exogene.co.uk	75.0KB		96ms					
css?family=Titillium+Web	200	fonts.googleapis.com	394B		18ms					
fa-solid-900.woff2	200	exogene.co.uk	76.4KB		157ms					
S6u9w4BMUTPHh6UVSwi...	200	fonts.gstatic.com	22.5KB		148ms					
S6uyw4BMUTPHjx4wXg....	200	fonts.gstatic.com	23.0KB		153ms					
fa-regular-400.woff2	200	exogene.co.uk	13.0KB		155ms					
NaPFcZTIAOhVxoMyOr9n...	200	fonts.gstatic.com	13.2KB		168ms					
NaPacZTIAOhVxoMyOr9n...	200	fonts.gstatic.com	13.5KB		166ms					
POST matomo.php?actio...	204	exogene.co.uk	167B						513ms	
wp-emoji-release.min.js?...	200	exogene.co.uk	5.08KB					13ms		
text-editor.2c35aafbe5bf0...	200	exogene.co.uk	834B					5ms		
video.fea4f8dfd17262f23...	200	exogene.co.uk	1.47KB					16ms		
carousel.9b02b45d7826c1...	200	exogene.co.uk	1.82KB					23ms		
swiper.min.js?ver=5.3.6	200	exogene.co.uk	34.9KB					12ms		
nature-1.png	200	exogene.co.uk	57.9KB					9ms		
EF.jpeg	200	exogene.co.uk	70.1KB					12ms		
cropped-Logo-08-32x32.p...	200	exogene.co.uk	981B					6ms		
102 Requests		6.38MB (8.32MB Uncompressed)								
										Fully Loaded 1.5s (Onload 1.4s)



Performance Metrics

<p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Good - Nothing to do here</p> <p>669ms</p>	<p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>Good - Nothing to do here</p> <p>1.1s</p>
<p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Good - Nothing to do here</p> <p>1.0s</p>	<p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Good - Nothing to do here</p> <p>14ms</p>
<p>Largest Contentful Paint</p> <p>How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.</p>	<p>OK, but consider improvement</p> <p>1.2s</p>	<p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p>0</p>

Browser Timings

Redirect	0ms	Connect	32ms	Backend	6ms
TTFB	38ms	First Paint	670ms	DOM Int.	1.1s
DOM Loaded	1.1s	Onload	1.4s	Fully Loaded	1.5s

IMPACT AUDIT

Low **Eliminate render-blocking resources** FCP LCP Potential savings of 110ms

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles.

Resources that **may** be contributing to render-blocking include:

URL	TRANSFER SIZE	DOWNLOAD TIME
https://exogene.co.uk/wp-content/plugins/sp-news-and-widget/assets/css/wpnw-public.css?ver=4.8	1.72KB	155ms
https://exogene.co.uk/wp-content/themes/oceanwp/assets/fonts/fontawesome/css/all.min.css?ver=5.15.1	12.7KB	155ms
https://exogene.co.uk/wp-content/themes/oceanwp/assets/css/third/magnific-popup.min.css?ver=1.0.0	1.67KB	155ms
https://exogene.co.uk/wp-content/themes/oceanwp/assets/css/style.min.css?ver=2.0.2	23.5KB	309ms
https://fonts.googleapis.com/css?family=Titillium+Web%3A100%2C200%2C300%2C400%2C500%2C600%2C700%2C800%2C900%2C100%2C200%2C300%2C400%2C500%2C600%2C700%2C800%2C900&subset=latin&display=swap&ver=6.4.3	1.01KB	772ms
https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/eicons/css/elementor-icons.min.css?ver=5.23.0	4.07KB	155ms
https://exogene.co.uk/wp-content/plugins/elementor/assets/css/frontend.min.css?ver=3.17.1	19.9KB	155ms
https://exogene.co.uk/wp-content/plugins/elementor-pro/assets/css/frontend.min.css?ver=3.17.0	41.9KB	155ms
https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/css/all.min.css?ver=3.17.1	12.7KB	155ms
https://fonts.googleapis.com/css?family=Roboto%3A100%2C100italic%2C200%2C200italic%2C300%2C300italic%2C400%2C400italic%2C500%2C500italic%2C600%2C600italic%2C700%2C700italic%2C800%2C800italic%2C900%2C900italic%2C900italic%2C300%2C300italic%2C400%2C400italic%2C500%2C500italic%2C600%2C600italic%2C700%2C700italic%2C800%2C800italic%2C900%2C900italic%7C%3A100%2C100italic%2C200%2C200italic%2C300%2C300italic%2C400%2C400italic%2C500%2C500italic%2C600%2C600italic%2C700%2C700italic%2C800%2C800italic%2C900%2C900italic&display=auto&ver=6.4.3	2.19KB	150ms
https://exogene.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	29.9KB	155ms
https://exogene.co.uk/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1	4.92KB	155ms
https://exogene.co.uk/wp-content/plugins/team-builder-pro/assets/js/jquery.mCustomScrollbar.min.js?ver=6.4.3	11.6KB	155ms

Low **Reduce JavaScript execution time** TBT 656ms spent executing JavaScript

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

URL	TOTAL CPU TIME	SCRIPT EVALUATION	SCRIPT PARSE
https://exogene.co.uk/	1.1s	46ms	10ms
https://exogene.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	1.0s	587ms	1ms
Unattributable	400ms	10ms	0ms

Low **Avoid an excessive DOM size** TBT 556 elements

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

STATISTIC	ELEMENT	VALUE
Total DOM Elements		556
Maximum DOM Depth	div.elementor-element > div.elementor-widget-container > a > img.elementor-animation-grow 	31
Maximum Child Elements	body.home <body class="home page-template page-template-elementor_header_footer page page-id-96 w..." itemscope="itemscope" itemtype="https://schema.org/WebPage" data-elementor-device-mode="desktop">	38

Low

Properly size images

Potential savings of 3.36MB

Serve images that are appropriately-sized to save cellular data and improve load time.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://exogene.co.uk/wp-content/uploads/2023/06/Screenshot-2023-06-24-at-11.05.31-e1688036161819.png	1.47MB	1.31MB
https://exogene.co.uk/wp-content/uploads/2023/06/JGB-pic.jpg	1.12MB	1.07MB
https://exogene.co.uk/wp-content/uploads/2022/11/IMG_0961-1-scaled-e1669139252451.jpg	349KB	337KB
https://exogene.co.uk/wp-content/uploads/2022/11/muhammad_hasan-e1669104149164.jpeg	167KB	153KB
https://exogene.co.uk/wp-content/uploads/2022/04/federico_squared.jpg	185KB	98KB
https://exogene.co.uk/wp-content/uploads/2023/06/bioinnovator-1024x1024.jpg	87.4KB	81.2KB
https://exogene.co.uk/wp-content/uploads/2022/11/EF.jpeg	70.1KB	59.5KB
https://exogene.co.uk/wp-content/uploads/2023/06/66A0D3EA4A124393B14DF9BF4837067D-e1686673532978.jpg	77.7KB	59.4KB
https://exogene.co.uk/wp-content/uploads/2022/11/nature-1.png	57.9KB	49.2KB
https://exogene.co.uk/wp-content/uploads/2021/05/amanda.jpeg	64.3KB	47.7KB
https://exogene.co.uk/wp-content/uploads/2021/01/ricardo-1-e1651066862982.jpg	85.3KB	44.7KB
https://exogene.co.uk/wp-content/uploads/2021/01/andrea_mambrini.jpg	69.9KB	37.0KB
https://exogene.co.uk/wp-content/uploads/2022/11/biopace-700x500-1.png	43.4KB	36.9KB

Low

Efficiently encode images

Potential savings of 1.71MB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://exogene.co.uk/wp-content/uploads/2023/06/JGB-pic.jpg	1.12MB	608KB
https://exogene.co.uk/wp-content/uploads/2022/11/Exogene_Header.jpeg	0.96MB	596KB
https://exogene.co.uk/wp-content/uploads/2022/11/Exogene_Cell.jpeg	539KB	341KB
https://exogene.co.uk/wp-content/uploads/2022/04/federico_squared.jpg	185KB	131KB
https://exogene.co.uk/wp-content/uploads/2021/01/aldasair.jpg	61.4KB	49.4KB
https://exogene.co.uk/wp-content/uploads/2021/01/ricardo-1-e1651066862982.jpg	85.3KB	17.7KB
https://exogene.co.uk/wp-content/uploads/2021/01/andrea_mambrini.jpg	69.9KB	9.14KB

Low

Ensure text remains visible during webfont load FCP LCP

9 fonts found

Leverage the `font-display` CSS feature to ensure text is user-visible while webfonts are loading.

URL	POTENTIAL SAVINGS
https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2	74ms
https://fonts.gstatic.com/s/titilliumweb/v17/NaPecZTIAOhVxoMyOr9n_E7fdMPmDQ.woff2	76ms
https://fonts.gstatic.com/s/titilliumweb/v17/NaPDcZTIAOhVxoMyOr9n_E7ffGjEGltzYw.woff2	76ms
https://fonts.gstatic.com/s/titilliumweb/v17/NaPDcZTIAOhVxoMyOr9n_E7ffBzCGltzYw.woff2	70ms
https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/eicons/fonts/eicons.woff2?5.23.0	61ms
https://fonts.gstatic.com/s/lato/v24/S6u9w4BMUTPHh6UVSwiPGQ.woff2	11ms
https://fonts.gstatic.com/s/lato/v24/S6uyw4BMUTPHjx4wXg.woff2	16ms
https://fonts.gstatic.com/s/titilliumweb/v17/NaPFcZTIAOhVxoMyOr9n_E7fdMbetIIDYZyc.woff2	25ms
https://fonts.gstatic.com/s/titilliumweb/v17/NaPAcZTIAOhVxoMyOr9n_E7fdMbWD6xW.woff2	23ms

Low

Avoid long main-thread tasks TBT

5 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

URL	START TIME	DURATION
https://exogene.co.uk/	430ms	146ms
https://exogene.co.uk/	45ms	67ms
https://exogene.co.uk/	788ms	64ms
https://exogene.co.uk/	115ms	59ms
https://exogene.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	331ms	50ms

Low

Reduce unused CSS FCP LCP

Potential savings of 135KB

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	POTENTIAL SAVINGS
https://exogene.co.uk/wp-content/plugins/elementor-pro/assets/css/frontend.min.css?ver=3.17.0	41.9KB	41.6KB
https://exogene.co.uk/wp-content/themes/oceanwp/assets/css/style.min.css?ver=2.0.2	23.5KB	22.7KB
https://exogene.co.uk/wp-content/plugins/elementor/assets/css/frontend.min.css?ver=3.17.1	19.9KB	18.9KB
https://exogene.co.uk/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3	14.3KB	14.3KB
https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/css/all.min.css?ver=3.17.1	12.7KB	12.6KB
https://exogene.co.uk/wp-content/themes/oceanwp/assets/fonts/fontawesome/css/all.min.css?ver=5.15.1	12.7KB	12.6KB
https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/css/fontawesome.min.css?ver=5.15.3	12.5KB	12.4KB

Low

Serve images in next-gen formats

Potential savings of 4.24MB

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://exogene.co.uk/wp-content/uploads/2023/06/Screenshot-2023-06-24-at-11.05.31-e1688036161819.png	1.47MB	1.39MB
https://exogene.co.uk/wp-content/uploads/2023/06/JGB-pic.jpg	1.12MB	920KB
https://exogene.co.uk/wp-content/uploads/2022/11/Exogene_Header.jpeg	0.96MB	773KB
https://exogene.co.uk/wp-content/uploads/2022/11/Exogene_Cell.jpeg	539KB	430KB
https://exogene.co.uk/wp-content/uploads/2022/04/federico_squared.jpg	185KB	160KB
https://exogene.co.uk/wp-content/uploads/2022/11/IMG_0961-1-scaled-e1669139252451.jpg	349KB	152KB
https://exogene.co.uk/wp-content/uploads/2022/11/muhammad_hasan-e1669104149164.jpeg	167KB	66.1KB
https://exogene.co.uk/wp-content/uploads/2023/06/Asset-9-650x1024.png	108KB	60.9KB
https://exogene.co.uk/wp-content/uploads/2021/01/aldasair.jpg	61.4KB	56.2KB
https://exogene.co.uk/wp-content/uploads/2021/01/ricardo-1-e1651066862982.jpg	85.3KB	47.7KB
https://exogene.co.uk/wp-content/uploads/2022/11/nature-1.png	57.9KB	47.5KB
https://exogene.co.uk/wp-content/uploads/2021/01/andrea_mambrini.jpg	69.9KB	40.8KB
https://exogene.co.uk/wp-content/uploads/2023/06/bioinnovator-1024x1024.jpg	87.4KB	40.3KB
https://exogene.co.uk/wp-content/uploads/2021/05/amanda.jpeg	64.3KB	36.9KB
https://exogene.co.uk/wp-content/uploads/2022/11/biopace-700x500-1.png	43.4KB	35.8KB
https://exogene.co.uk/wp-content/uploads/2023/06/66A0D3EA4A124393B14DF9BF4837067D-e1686673532978.jpg	77.7KB	28.7KB
https://exogene.co.uk/wp-content/uploads/2022/11/EF.jpeg	70.1KB	26.2KB

Low

Defer offscreen images

Potential savings of 3.76MB

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://exogene.co.uk/wp-content/uploads/2023/06/Screenshot-2023-06-24-at-11_05_31-e1688036161819.png	1.47MB	1.47MB
https://exogene.co.uk/wp-content/uploads/2023/06/JGB-pic.jpg	1.12MB	1.12MB
https://exogene.co.uk/wp-content/uploads/2022/11/IMG_0961-1-scaled-e1669139252451.jpg	349KB	349KB
https://exogene.co.uk/wp-content/uploads/2022/04/federico_squared.jpg	185KB	185KB
https://exogene.co.uk/wp-content/uploads/2022/11/muhammad_hasan-e1669104149164.jpeg	167KB	167KB
https://exogene.co.uk/wp-content/uploads/2023/06/bioinnovator-1024x1024.jpg	87.4KB	87.4KB
https://exogene.co.uk/wp-content/uploads/2021/01/ricardo-1-e1651066862982.jpg	85.3KB	85.3KB
https://exogene.co.uk/wp-content/uploads/2023/06/66A0D3EA4A124393B14DF9BF4837067D-e1686673532978.jpg	77.7KB	77.7KB
https://exogene.co.uk/wp-content/uploads/2021/01/andrea_mambrini.jpg	69.9KB	69.9KB
https://exogene.co.uk/wp-content/uploads/2021/05/amanda.jpeg	64.3KB	64.3KB
https://exogene.co.uk/wp-content/uploads/2021/01/aldasdair.jpg	61.4KB	61.4KB
https://exogene.co.uk/wp-content/uploads/2022/11/biopace-700x500-1.png	43.4KB	43.4KB

Low **Avoid non-composited animations** CLS 1 animated element found

Animations which are not composited can be janky and increase CLS.

ELEMENT	NAME
div.elementor-widget-container > div.elementor-swiper > div.elementor-main-swiper > div.swiper-pagination <div class="swiper-pagination swiper-pagination-progressbar"> Unsupported CSS Property: background-color	background-color

Low **Avoid chaining critical requests** FCP LCP 69 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: **970ms**

INITIAL NAVIGATION

https://exogene.co.uk/ 27.1KB, 38ms
https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/css/fontawesome.min.css?ver=5.15.3 12.5KB, 55ms
https://exogene.co.uk/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.1 4.92KB, 61ms
https://exogene.co.uk/wp-content/plugins/sp-news-and-widget/assets/css/wpnw-public.css?ver=4.8 1.72KB, 15ms
https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/css/regular.min.css?ver=5.15.3 467B, 56ms
https://exogene.co.uk/wp-content/themes/oceanwp/assets/js/third/magnific-popup.min.js?ver=2.0.2 7.19KB, 37ms
https://exogene.co.uk/wp-includes/js/underscore.min.js?ver=1.13.4 7.31KB, 82ms
https://exogene.co.uk/wp-content/plugins/sticky-menu-or-anything-on-scroll/assets/js/jq-sticky-anything.min.js?ver=2.1.1 2.07KB, 66ms
https://exogene.co.uk/wp-content/plugins/team-builder-pro/assets/css/owl.theme.default.css?ver=6.4.3 1.75KB, 42ms
https://exogene.co.uk/wp-content/plugins/svg-support/vendor/DOMPurify/DOMPurify.min.js?ver=1.0.1 8.26KB, 58ms
https://exogene.co.uk/wp-content/plugins/team-builder-pro/assets/js/jquery.gridder.js?ver=6.4.3 2.67KB, 87ms
https://exogene.co.uk/wp-includes/js/imagesloaded.min.js?ver=5.0.0 1.93KB, 36ms
https://exogene.co.uk/wp-content/themes/oceanwp/assets/css/third/magnific-popup.min.css?ver=1.0.0 1.67KB, 41ms
https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/css/v4-shims.min.css?ver=3.17.1 4.29KB, 61ms
https://exogene.co.uk/wp-content/uploads/elementor/css/post-1098.css?ver=1698322612 572B, 28ms
https://exogene.co.uk/wp-content/uploads/elementor/css/post-1127.css?ver=1698322612 451B, 30ms
https://exogene.co.uk/wp-content/plugins/elementor-pro/assets/js/elements-handlers.min.js?ver=3.17.0 8.55KB, 81ms

<https://exogene.co.uk/wp-content/uploads/elementor/css/post-96.css?ver=1698322612> 2.07KB, 54ms

https://exogene.co.uk/wp-content/themes/oceanwp/assets/js/third/lightbox_min.js?ver=2.0.2 727B, 38ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/animations/animations.min.css?ver=3.17.1> 2.69KB, 30ms

<https://exogene.co.uk/wp-content/themes/oceanwp/assets/css/third/simple-line-icons.min.css?ver=2.4.0> 2.55KB, 41ms

<https://exogene.co.uk/wp-content/plugins/team-builder-pro/assets/js/jquery.isotope.js?ver=6.4.3> 9.8KB, 85ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/swiper/css/swiper.min.css?ver=5.3.6> 2.51KB, 47ms

<https://exogene.co.uk/wp-content/plugins/team-builder-pro/assets/css/isotope-style.css?ver=6.4.3> 575B, 41ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/waypoints/waypoints.min.js?ver=4.0.2> 3.09KB, 77ms

<https://exogene.co.uk/wp-content/plugins/elementor-pro/assets/css/frontend.min.css?ver=3.17.0> 41.9KB, 107ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/css/solid.min.css?ver=5.15.3> 468B, 55ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/css/frontend.min.css?ver=3.17.1> 19.9KB, 56ms

<https://exogene.co.uk/wp-content/themes/oceanwp/assets/fonts/fontawesome/css/all.min.css?ver=5.15.1> 12.7KB, 41ms

<https://exogene.co.uk/wp-content/plugins/team-builder-pro/assets/js/owl.carousel.min.js?ver=6.4.3> 10.8KB, 83ms

<https://exogene.co.uk/wp-content/plugins/team-builder-pro/assets/css/font-awesome/css/font-awesome.css?ver=6.4.3> 5.03KB, 25ms

<https://exogene.co.uk/wp-content/plugins/wpforms-lite/assets/js/integrations/elementor/frontend.min.js?ver=1.8.4.1> 555B, 78ms

<https://exogene.co.uk/wp-includes/js/dist/i18n.min.js?ver=7701b0c3857f914212ef> 3.77KB, 74ms

<https://exogene.co.uk/wp-content/plugins/elementor-pro/assets/js/frontend.min.js?ver=3.17.0> 6.63KB, 75ms

<https://exogene.co.uk/wp-content/themes/oceanwp/assets/js/main.min.js?ver=2.0.2> 32.4KB, 73ms

<https://exogene.co.uk/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.14.0> 2.61KB, 70ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/font-awesome/js/v4-shims.min.js?ver=3.17.1> 4.27KB, 93ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/js/frontend-modules.min.js?ver=3.17.1> 16.7KB, 68ms

<https://exogene.co.uk/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2> 2.59KB, 70ms

<https://exogene.co.uk/wp-content/themes/oceanwp/assets/css/third/slick.min.css?ver=1.6.0> 752B, 38ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/js/webpack.runtime.min.js?ver=3.17.1> 2.33KB, 59ms

<https://exogene.co.uk/wp-includes/js/jquery/jquery.min.js?ver=3.7.1> 29.9KB, 86ms

<https://exogene.co.uk/wp-content/plugins/wp-job-manager/assets/dist/css/job-listings.css?ver=598383a28ac5f9f156e4> 1.44KB, 41ms

<https://exogene.co.uk/wp-content/uploads/elementor/css/post-1125.css?ver=1698322612> 454B, 29ms

<https://exogene.co.uk/wp-content/themes/oceanwp/assets/css/style.min.css?ver=2.0.2> 23.5KB, 55ms

<https://exogene.co.uk/wp-content/uploads/elementor/css/post-347.css?ver=1698322611> 606B, 48ms

<https://exogene.co.uk/wp-content/plugins/sticky-menu-or-anything-on-scroll/assets/js/stickThis.js?ver=2.1.1> 509B, 31ms

<https://exogene.co.uk/wp-includes/js/wp-util.min.js?ver=6.4.3> 925B, 82ms

<https://exogene.co.uk/wp-includes/js/jquery/ui/core.min.js?ver=1.13.2> 7.10KB, 78ms

<https://exogene.co.uk/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0> 35.3KB, 89ms

<https://exogene.co.uk/wp-content/uploads/elementor/css/post-1134.css?ver=1698322612> 466B, 28ms

<https://exogene.co.uk/wp-content/plugins/elementor-pro/assets/js/webpack-pro.runtime.min.js?ver=3.17.0> 2.74KB, 58ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/js/frontend.min.js?ver=3.17.1> 12.1KB, 79ms

<https://exogene.co.uk/wp-content/plugins/svg-support/js/min/svg-inline.min.js?ver=1.0.1> 841B, 67ms

<https://exogene.co.uk/wp-content/plugins/team-builder-pro/assets/js/jquery.mCustomScrollbar.min.js?ver=6.4.3> 11.6KB, 86ms

<https://exogene.co.uk/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3> 14.3KB, 39ms

<https://exogene.co.uk/wp-includes/js/dist/hooks.min.js?ver=c6aec9a8d4e5a5d543a1> 1.70KB, 73ms

<https://ajax.googleapis.com/ajax/libs/webfont/1/webfont.js> 5.92KB, 36ms

<https://fonts.googleapis.com/css?family=Titillium+Web> 394B, 14ms

<https://fonts.googleapis.com/css?family=Open+Sans:400,600,700,800> 1.80KB, 19ms

<https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2> 47.6KB, 74ms

<https://exogene.co.uk/wp-content/plugins/elementor/assets/lib/eicons/css/elementor-icons.min.css?ver=5.23.0> 4.07KB, 40ms

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

URL	TIME SPENT
• https://exogene.co.uk/	6ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 99B

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers.

URL	POTENTIAL SAVINGS
https://exogene.co.uk/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2 Line:0 Column:452	54B
https://exogene.co.uk/wp-content/themes/oceanwp/assets/js/main.min.js?ver=2.0.2 Line:0 Column:43753	45B

N/A **Avoid large layout shifts** CLS 1 element found

These DOM elements contribute most to the CLS of the page.

ELEMENT	CLS CONTRIBUTION
What Why Who News Careers <div id="site-navigation-wrap" class="no-top-border clr">	0.00

N/A **Minimize main-thread work** TBT Main-thread busy for 2.8s

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

CATEGORY	TIME SPENT
Style & Layout	1.2s
Script Evaluation	807ms
Other	580ms
Parse HTML & CSS	91ms
Script Parsing & Compilation	37ms
Rendering	23ms
Garbage Collection	13ms

N/A **Reduce the impact of third-party code** TBT Total size was 170KB

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.

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
GOOGLE FONTS	162KB	0ms
• https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2	47.6KB	0ms
• https://fonts.gstatic.com/s/lato/v24/S6uyw4BMUTPHjx4wXg.woff2	23.2KB	0ms
• https://fonts.gstatic.com/s/lato/v24/S6u9w4BMUTPHh6UVSwiPGQ.woff2	22.6KB	0ms
• https://fonts.gstatic.com/s/titilliumweb/v17/NaPAcZTIAOhVxoMyOr9n_E7fdMbWD6xW.woff2	13.6KB	0ms
• https://fonts.gstatic.com/s/titilliumweb/v17/NaPFcZTIAOhVxoMyOr9n_E7fdMbetlIDYZyc.woff2	13.3KB	0ms
• Other resources	41.8KB	0ms
GOOGLE CDN	5.92KB	0ms
• https://ajax.googleapis.com/ajax/libs/webfont/1/webfont.js	5.92KB	0ms
CLOUDFLARE CDN	1.66KB	0ms

N/A

User Timing marks and measures

No user timings and/or marks found.