



Performance Report for: <http://www.envisioneco.com/>

Report generated: Thu, Mar 14, 2024 4:01 AM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

A	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	99%	90%	880ms	70ms	0

Top Issues

Med	Use explicit width and height on image elements <small>CLS</small>	9 images found
Med	Use a Content Delivery Network (CDN)	69 resources found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 257KB
Med-Low	Avoid an excessive DOM size <small>TBT</small>	1,208 elements
Low	Use passive listeners to improve scrolling performance	1 event listener not passive

Page Details



Total Page Size - 746KB



Total Page Requests - 82



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

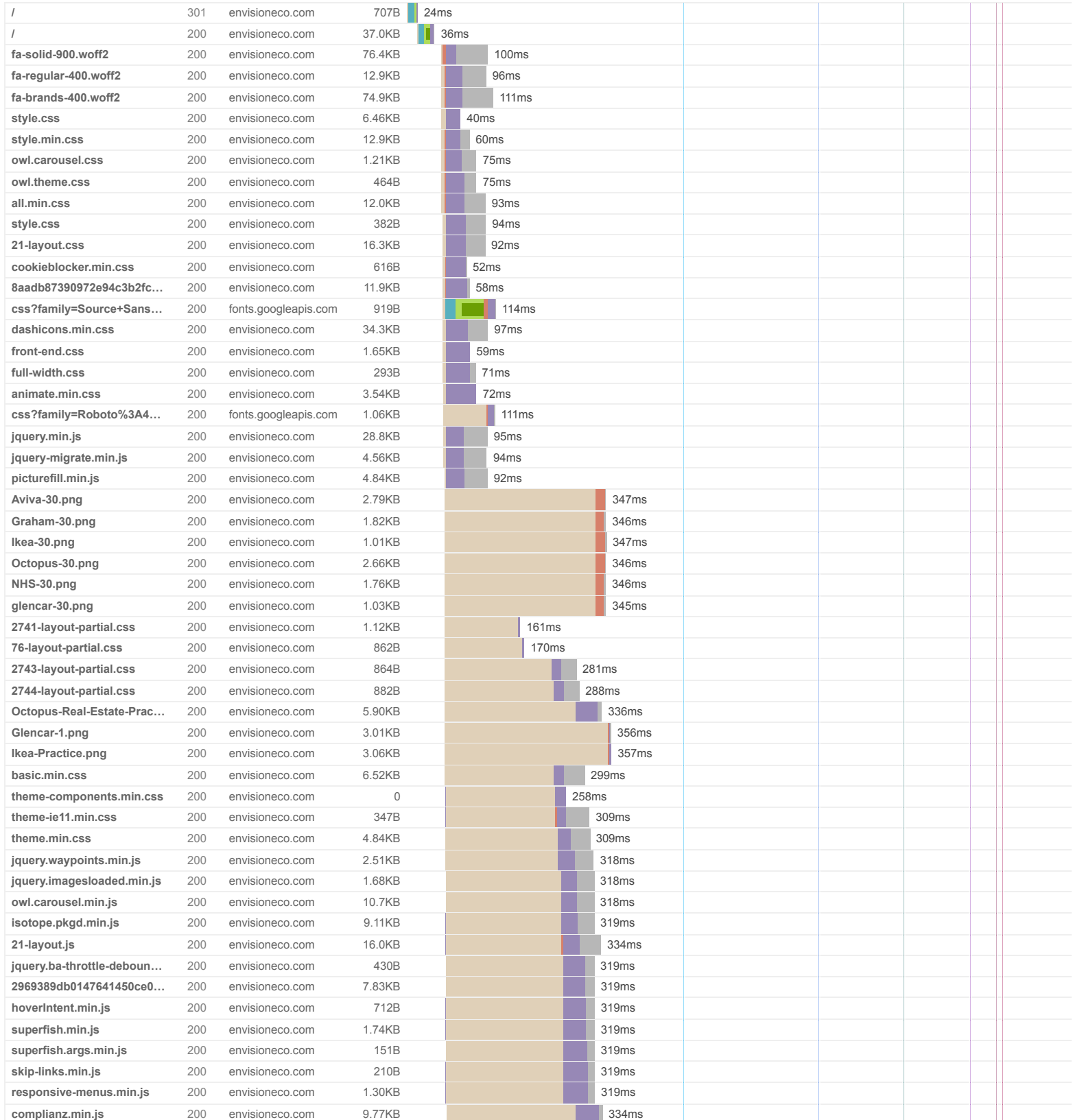
GTmetrix is developed by the good folks at **CARBON60**, a Canadian hosting company with over 28 years experience in web technology.



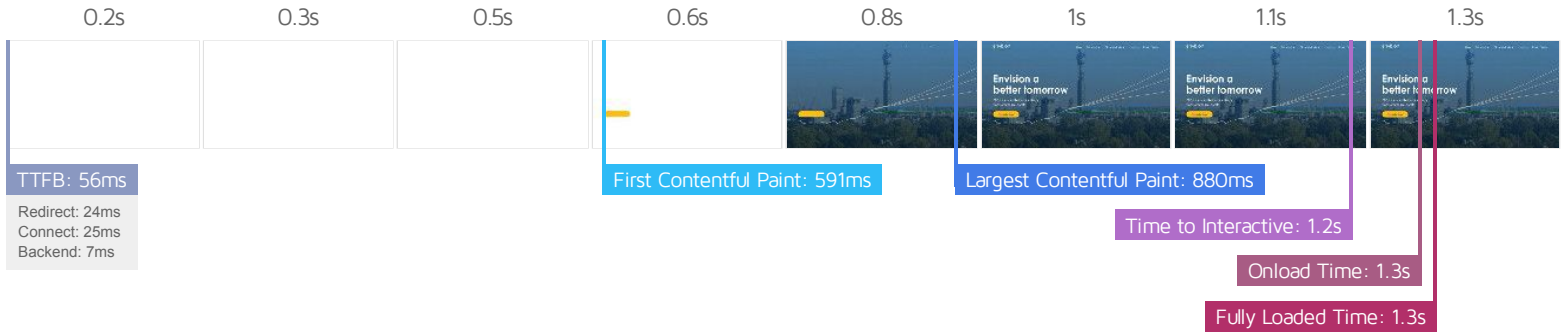
<https://carbon60.com/>

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.

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2741-layout-partial.js	200	envisioneco.com	165B			320ms				
76-layout-partial.js	200	envisioneco.com	166B			320ms				
2743-layout-partial.js	200	envisioneco.com	161B			320ms				
2744-layout-partial.js	200	envisioneco.com	161B			320ms				
wp-polyfill-inert.min.js	200	envisioneco.com	2.29KB			321ms				
regenerator-runtime.min.js	200	envisioneco.com	2.39KB			321ms				
wp-polyfill.min.js	200	envisioneco.com	33.1KB			345ms				
dom-ready.min.js	200	envisioneco.com	326B			332ms				
hooks.min.js	200	envisioneco.com	1.50KB			332ms				
i18n.min.js	200	envisioneco.com	3.52KB			332ms				
a11y.min.js	200	envisioneco.com	863B			332ms				
jquery.json.min.js	200	envisioneco.com	867B			333ms				
gravityforms.min.js	200	envisioneco.com	12.8KB			345ms				
placeholders.jquery.min.js	200	envisioneco.com	1.59KB			340ms				
utils.min.js	200	envisioneco.com	11.0KB			345ms				
vendor-theme.min.js	200	envisioneco.com	5.98KB			344ms				
scripts-theme.min.js	200	envisioneco.com	1.63KB			344ms				
akismet-frontend.js	200	envisioneco.com	2.97KB			346ms				
Envision-Chart-3px-min.svg	200	envisioneco.com	907B			96ms				
Group-44-3-1.jpg	200	envisioneco.com	129KB			117ms				
KFOmCnqEu92Fr1Mu4mx...	200	fonts.gstatic.com	15.4KB			222ms				
gothicb-webfont.woff	200	envisioneco.com	21.8KB			156ms				
centurygothic-webfont.woff	200	envisioneco.com	23.3KB			155ms				
envision.ttf?fvrul	200	envisioneco.com	1.26KB			148ms				
Logo-coloured.svg	200	envisioneco.com	3.13KB			40ms				
KFOICnqEu92Fr1MmWUif...	200	fonts.gstatic.com	15.5KB			86ms				
banner-1-optin.css?v=38	200	envisioneco.com	2.79KB			18ms				
wp-emoji-release.min.js	200	envisioneco.com	4.53KB			6ms				
cropped-favicon-75x75.png	200	envisioneco.com	2.46KB			7ms				
82 Requests	746KB	(1.88MB Uncompressed)	Fully Loaded 1.3s	(Onload 1.3s)						



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>591ms</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>690ms</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>Good - Nothing to do here</p> <p>880ms</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>1.2s</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>70ms</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	24ms	Connect	25ms	Backend	7ms
TTFB	56ms	First Paint	591ms	DOM Int.	1.0s
DOM Loaded	1.1s	Onload	1.3s	Fully Loaded	1.3s

IMPACT AUDIT

Low

Eliminate render-blocking resources FCP LCP

Potential savings of 40ms

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://www.envisioneco.com/wp-content/themes/envision/style.css	6.56KB	150ms
https://www.envisioneco.com/wp-content/plugins/bbpowerpack/assets/css/owl.carousel.css	1.26KB	150ms
https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/21-layout.css	16.4KB	300ms
https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/8aad87390972e94c3b2fcf2ddd8b893-layout-bundle.css	11.9KB	150ms
https://fonts.googleapis.com/css?family=Source+Sans+Pro%3A400%2C400i%2C600%2C700&display=swap&ver=1.0.0	919B	790ms
https://www.envisioneco.com/wp-includes/css/dashicons.min.css	34.4KB	450ms
https://fonts.googleapis.com/css?family=Roboto%3A400%2C700&ver=6.4.3	1.06KB	162ms
https://www.envisioneco.com/wp-includes/js/jquery/jquery.min.js	28.8KB	300ms
https://www.envisioneco.com/wp-includes/js/jquery/jquery-migrate.min.js	4.61KB	150ms

Low

Avoid enormous network payloads LCP

Total size was 748KB

Large network payloads cost users real money and are highly correlated with long load times.

URL	TRANSFER SIZE
https://envisioneco.com/wp-content/uploads/Group-44-3-1.jpg	129KB
https://www.envisioneco.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/webfonts/fa-solid-900.woff2	76.5KB
https://www.envisioneco.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/webfonts/fa-brands-400.woff2	75.0KB
https://www.envisioneco.com/	37.5KB
https://www.envisioneco.com/wp-includes/css/dashicons.min.css	34.4KB
https://www.envisioneco.com/wp-includes/js/dist/vendor/wp-polyfill.min.js	33.1KB
https://www.envisioneco.com/wp-includes/js/jquery/jquery.min.js	28.8KB
https://www.envisioneco.com/wp-content/themes/envision/fonts/centurygothic-webfont.woff	23.3KB
https://www.envisioneco.com/wp-content/themes/envision/fonts/gothicb-webfont.woff	21.8KB
https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/21-layout.css	16.4KB

Low

Avoid multiple page redirects FCP LCP

Potential savings of 22ms

Redirects introduce additional delays before the page can be loaded.

URL	TIME SPENT
http://www.envisioneco.com/	22ms
https://www.envisioneco.com/	0ms

Low

Efficiently encode images

Potential savings of 7.86KB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://envisioneco.com/wp-content/uploads/Group-44-3-1.jpg	129KB	7.86KB

Low

Ensure text remains visible during webfont load FCP LCP

4 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/roboto/v30/KFOmCngEu92Fr1Mu4mxK.woff2	113ms
https://www.envisioneco.com/wp-content/themes/envision/fonts/gothicb-webfont.woff	47ms
https://www.envisioneco.com/wp-content/themes/envision/fonts/centurygothic-webfont.woff	47ms
https://fonts.gstatic.com/s/roboto/v30/KFOlCnqEu92Fr1MmWUlfBBc4.woff2	17ms

Low

Avoid long main-thread tasks TBT

7 long tasks found

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

URL	START TIME	DURATION
https://www.envisioneco.com/	314ms	137ms
https://www.envisioneco.com/	586ms	81ms
https://www.envisioneco.com/wp-includes/js/jquery/jquery.min.js	1.1s	75ms
https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/21-layout.js	860ms	62ms
https://www.envisioneco.com/	102ms	57ms
https://www.envisioneco.com/	776ms	53ms
https://www.envisioneco.com/wp-content/plugins/complianz-gdpr-premium/cookiebanner/js/complianz.min.js	1.0s	50ms

Low

Reduce JavaScript execution time TBT

262ms 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://www.envisioneco.com/	596ms	68ms	9ms
Unattributable	223ms	28ms	0ms
https://www.envisioneco.com/wp-includes/js/jquery/jquery.min.js	152ms	87ms	4ms
https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/21-layout.js	94ms	63ms	1ms

Low

Reduce unused CSS FCP LCP

Potential savings of 71.2KB

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://www.envisioneco.com/wp-includes/css/dashicons.min.css	34.4KB	34.4KB
https://www.envisioneco.com/wp-includes/css/dist/block-library/style.min.css	12.9KB	12.9KB
https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/21-layout.css	16.4KB	12.0KB
https://www.envisioneco.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/css/all.min.css	12.0KB	11.9KB

Low

Serve images in next-gen formats

Potential savings of 75.3KB

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://envisioneco.com/wp-content/uploads/Group-44-3-1.jpg	129KB	75.3KB

Low **Defer offscreen images**

Potential savings of 11.9KB

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://www.envisioneco.com/wp-content/uploads/Octopus-Real-Estate-Practice.png	5.86KB	5.86KB
https://envisioneco.com/wp-content/uploads/keea-Practice.png	3.06KB	3.06KB
https://envisioneco.com/wp-content/uploads/Glencar-1.png	3.01KB	3.01KB

Low **Minify CSS** FCP LCP

Potential savings of 2.04KB

Minifying CSS files can reduce network payload sizes.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<ul style="list-style-type: none">https://www.envisioneco.com/wp-content/themes/envision/style.css	6.56KB	2.04KB

Low **Avoid non-composited animations** CLS

1 animated element found

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

ELEMENT	NAME
<pre>div#gform_wrapper_1 > form#gform_1 > div#gform_footer > input#gform_submit_button_1 <input type="submit" id="gform_submit_button_1" class="gform_button button" value="Connect with us" tabindex="104" onclick="if(window[&quot;gf_submitted_1&quot;]){return false;} if(!jQuery(&quot;#gform_1&quot;)[0].c... onkeypress="if(event.keyCode == 13){ if(window[&quot;gf_submitted_1&quot;]){return false;} if..."></pre>	
Unsupported CSS Property: margin-bottom	margin-bottom

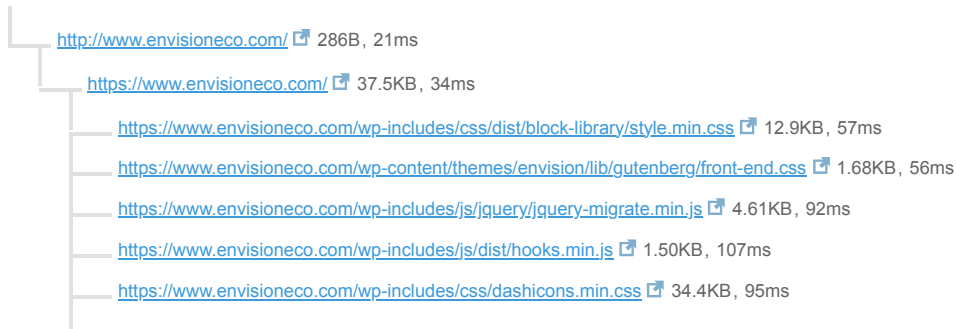
Low **Avoid chaining critical requests** FCP LCP

51 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: **717ms**

INITIAL NAVIGATION



<https://www.envisioneco.com/wp-content/plugins/wp-retina-2x-pro/app/picturefill.min.js> 4.90KB, 91ms

<https://www.envisioneco.com/wp-includes/js/dist/a11y.min.js> 863B, 107ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/21-layout.css> 16.4KB, 90ms

<https://www.envisioneco.com/wp-content/plugins/bb-plugin/js/jquery.waypoints.min.js> 2.51KB, 99ms

<https://www.envisioneco.com/wp-content/themes/genesis/lib/js/menu/superfish.min.js> 1.74KB, 98ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/2741-layout-partial.js> 165B, 99ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/2744-layout-partial.css> 882B, 69ms

<https://www.envisioneco.com/wp-content/themes/genesis/lib/js/menu/responsive-menus.min.js> 1.30KB, 98ms

<https://www.envisioneco.com/wp-includes/js/dist/vendor/regenerator-runtime.min.js> 2.39KB, 96ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/21-layout.js> 16.0KB, 113ms

<https://www.envisioneco.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js> 2.30KB, 96ms

<https://www.envisioneco.com/wp-content/plugins/gravityforms/assets/css/dist/theme.min.css> 4.85KB, 90ms

<https://www.envisioneco.com/wp-includes/js/dist/dom-ready.min.js> 326B, 106ms

<https://www.envisioneco.com/wp-content/plugins/bb-plugin/js/jquery.ba-throttle-debounce.min.js> 430B, 98ms

<https://www.envisioneco.com/wp-content/plugins/genesis-dambuster/styles/full-width.css> 326B, 69ms

<https://www.envisioneco.com/wp-includes/js/dist/i18n.min.js> 3.52KB, 107ms

<https://www.envisioneco.com/wp-content/plugins/bb-plugin/fonts/fontawesome/5.15.4/css/all.min.css> 12.0KB, 91ms

<https://www.envisioneco.com/wp-content/themes/genesis/lib/js/skip-links.min.js> 210B, 98ms

<https://www.envisioneco.com/wp-includes/js/hoverIntent.min.js> 712B, 98ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/76-layout-partial.css> 862B, 5ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/8aad87390972e94c3b2fcf2ddd8b893-layout-bundle.css> 11.9KB, 56ms

<https://www.envisioneco.com/wp-includes/js/dist/vendor/wp-polyfill.min.js> 33.1KB, 119ms

<https://www.envisioneco.com/wp-content/plugins/bbpowerpack/assets/css/animate.min.css> 3.58KB, 69ms

<https://www.envisioneco.com/wp-content/plugins/bbpowerpack/assets/js/isotope.pkgd.min.js> 9.11KB, 99ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/2744-layout-partial.js> 161B, 100ms

<https://www.envisioneco.com/wp-content/plugins/bb-plugin/js/jquery.imagesloaded.min.js> 1.69KB, 99ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/2741-layout-partial.css> 1.12KB, 5ms

<https://www.envisioneco.com/wp-content/plugins/bbpowerpack/assets/js/owl.carousel.min.js> 10.7KB, 99ms

<https://www.envisioneco.com/wp-content/plugins/gravityforms/assets/css/dist/theme-ie11.min.css> 347B, 90ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/2969389db0147641450ce0e6cf8b6054-layout-bundle.js> 7.83KB, 98ms

<https://www.envisioneco.com/wp-content/themes/genesis/lib/js/menu/superfish.args.min.js> 151B, 98ms

<https://www.envisioneco.com/wp-content/plugins/gravityforms/assets/css/dist/theme-components.min.css> 13B, 39ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/2743-layout-partial.js> 161B, 100ms

<https://www.envisioneco.com/wp-includes/js/jquery/jquery.min.js> 28.8KB, 93ms

<https://www.envisioneco.com/wp-content/plugins/gravityforms/assets/css/dist/basic.min.css> 6.52KB, 80ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/2743-layout-partial.css> 864B, 62ms

<https://www.envisioneco.com/wp-content/plugins/bbpowerpack/assets/css/owl.theme.css> 497B, 72ms

<https://www.envisioneco.com/wp-content/plugins/complianz-gdpr-premium/assets/css/cookieblocker.min.css> 672B, 50ms

<https://www.envisioneco.com/wp-content/plugins/bbpowerpack/assets/css/owl.carousel.css> 1.26KB, 72ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/cache/76-layout-partial.js> 166B, 100ms

<https://fonts.googleapis.com/css?family=Source+Sans+Pro%3A400%2C400i%2C600%2C700&display=swap&ver=1.0.0> 919B, 112ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/icons/icon-1689325328/style.css> 438B, 91ms

<https://www.envisioneco.com/wp-content/uploads/bb-plugin/icons/icon-1689325328/fonts/envision.ttf?fvru1> 1.26KB, 41ms

<https://www.envisioneco.com/wp-content/themes/envision/style.css> 6.56KB, 38ms

<https://www.envisioneco.com/wp-content/themes/envision/fonts/centurygothic-webfont.woff> 23.3KB, 47ms

<https://www.envisioneco.com/wp-content/themes/envision/fonts/gothicb-webfont.woff> 21.8KB, 47ms

<https://fonts.googleapis.com/css?family=Roboto%3A400%2C700&ver=6.4.3> 1.06KB, 109ms

<https://fonts.gstatic.com/s/roboto/v30/KFOmCngEu92Fr1Mu4mxK.woff2> 15.9KB, 113ms

<https://fonts.gstatic.com/s/roboto/v30/KFOlCnqEu92Fr1MmWUlfBBc4.woff2> 15.6KB, 17ms

N/A **Largest Contentful Paint element** LCP 880 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Envision a better tomorrow
<h1 class="fl-heading">

PHASE	% OF LCP	TIMING
TTFB	7%	57ms
Load Delay	0%	0ms
Load Time	0%	0ms
Render Delay	93%	822ms

N/A **Reduce initial server response time** FCP LCP Root document took 6ms

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

URL	TIME SPENT
https://www.envisioneco.com/	6ms

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 48B

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://www.envisioneco.com/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js Line:0 Column:452	48B <code>@babel/plugin-transform-classes</code>

N/A **Avoid large layout shifts** CLS 3 elements found

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

ELEMENT	CLS CONTRIBUTION
Logo - coloured <div class="fl-module fl-module-pp-image fl-node-wgoaxmrj4kuz" data-node="wgoaxmrj4kuz">	0.00
::before <::before>	0.00
::before <::before>	0.00

N/A

Minimize main-thread work TBT

Main-thread busy for 1.3s

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

CATEGORY	TIME SPENT
Other	392ms
Script Evaluation	356ms
Style & Layout	343ms
Parse HTML & CSS	124ms
Rendering	30ms
Script Parsing & Compilation	26ms

N/A

Reduce the impact of third-party code TBT

Total size was 33.5KB

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	33.5KB	0ms
• https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2	15.9KB	0ms
• https://fonts.gstatic.com/s/roboto/v30/KFOICnqEu92Fr1MmWUlfBBc4.woff2	15.6KB	0ms

N/A

User Timing marks and measures

No user timings and/or marks found.