



Performance Report for: <https://thermotec.com.au/>

Report generated: Thu, Nov 9, 2023 8:51 PM -0800
 Test Server Location: Vancouver, Canada
 Using: Chrome (Desktop) 117.0.0.0, Lighthouse 11.0.0

A	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	99%	94%	918ms	0ms	0

Top Issues

IMPACT	AUDIT	
Med	Use explicit width and height on image elements <small>CLS</small>	9 images found
Med-Low	Avoid CSS @import <small>FCP LCP</small>	1 resource found
Low	Reduce unused JavaScript <small>LCP</small>	Potential savings of 64.6KB
Low	Avoid an excessive DOM size <small>TBT</small>	416 elements
Low	Avoid enormous network payloads <small>LCP</small>	Total size was 1.14MB

Page Details



Total Page Size - 1.13MB



Total Page Requests - 61



■ 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.**

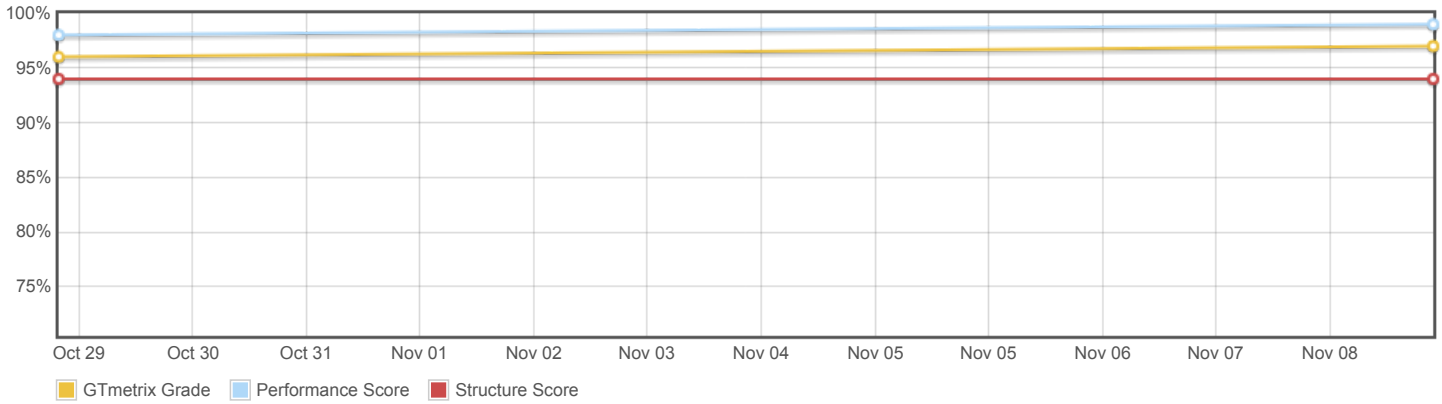
About GTmetrix

CARBON60
THE MANAGED CLOUD COMPANY

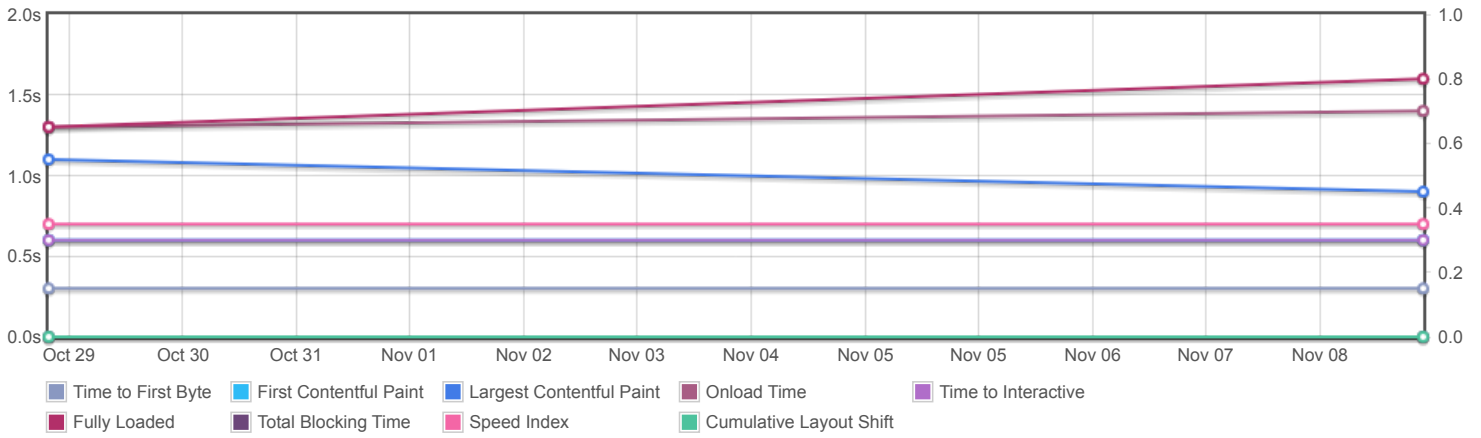
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

<https://carbon60.com/>

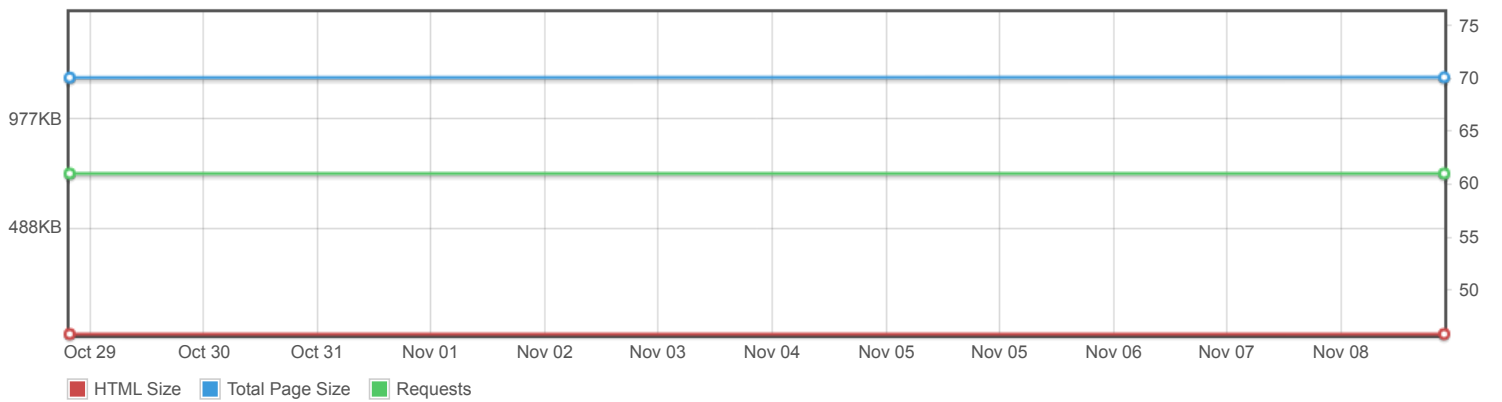
Page scores



Page metrics

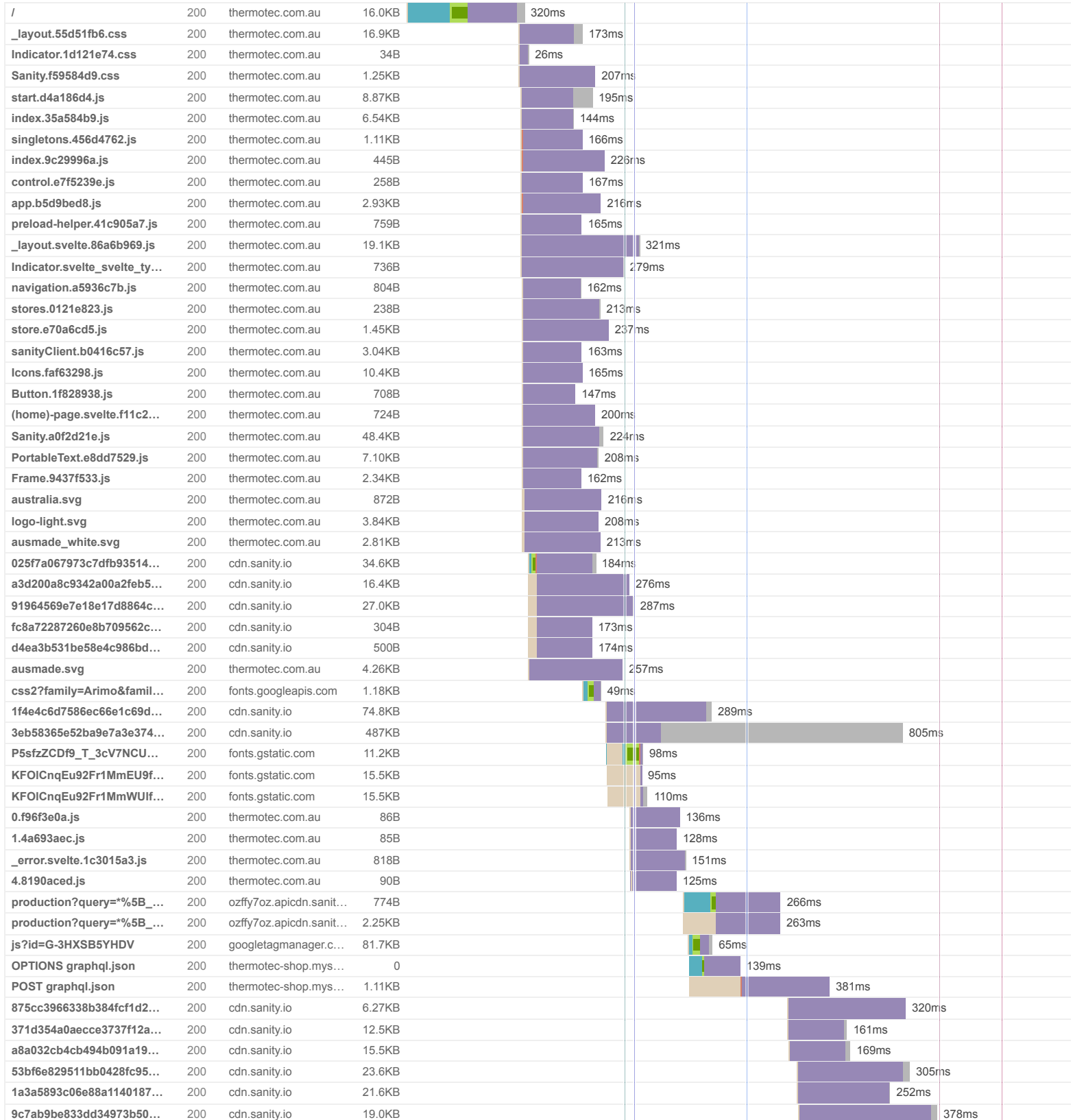


Page sizes and request counts

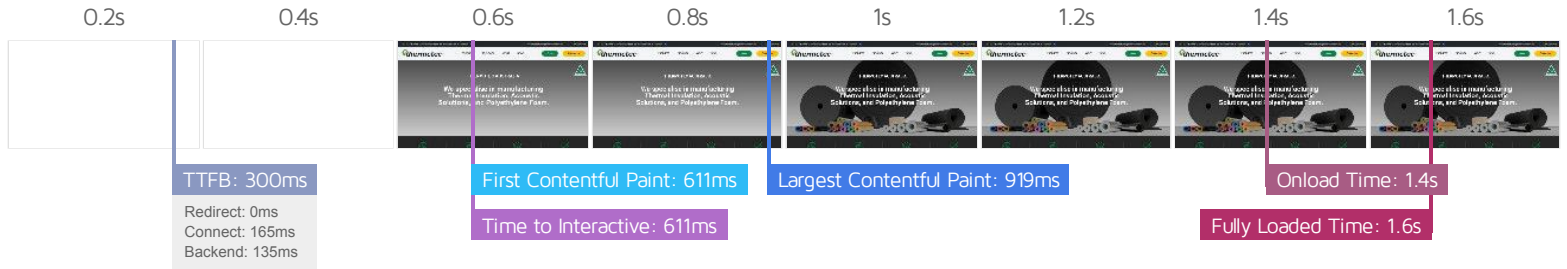


The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

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49294ea757f718161ad9cf...	200	cdn.sanity.io	14.2KB				265ms	
90c61b19ead9f917b99c90...	200	cdn.sanity.io	18.1KB				279ms	
d1b7ea053ac8ff36db583f6...	200	cdn.sanity.io	25.1KB				295ms	
2d7f115229032cb4c9e77c...	200	cdn.sanity.io	31.2KB				324ms	
590ce5333979291347b561...	200	cdn.sanity.io	13.9KB				260ms	
079bd18ed4e77d8a05307...	200	cdn.sanity.io	23.0KB				297ms	
POST graphql.json	200	thermotec-shop.mys...	1.35KB				180ms	
favicon.png	200	thermotec.com.au	3.35KB					168ms
61 Requests 1.13MB (1.75MB Uncompressed) Fully Loaded 1.6s (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>611ms</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>611ms</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>699ms</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>0ms</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>918ms</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	165ms	Backend	135ms
TTFB	300ms	DOM Int.	586ms	DOM Loaded	586ms
First Paint	611ms	Onload	1.4s	Fully Loaded	1.6s

IMPACT	AUDIT	
Med	Use explicit width and height on image elements CLS	9 images found
Med-Low	Avoid CSS @import FCP LCP	1 resource found
Low	Reduce unused JavaScript LCP	Potential savings of 64.6KB
Low	Avoid an excessive DOM size TBT	416 elements
Low	Avoid enormous network payloads LCP	Total size was 1.14MB
Low	Properly size images	Potential savings of 47.2KB
Low	Reduce unused CSS FCP LCP	Potential savings of 15.4KB
Low	Reduce initial server response time FCP LCP	Root document took 134ms
Low	Defer offscreen images	Potential savings of 518KB
Low	Avoid non-composited animations CLS	16 animated elements found
Low	Avoid chaining critical requests FCP LCP	
N/A	Largest Contentful Paint element LCP	920 ms
N/A	Reduce JavaScript execution time TBT	95ms spent executing JavaScript
N/A	Avoid large layout shifts CLS	4 elements found
N/A	Minimize main-thread work TBT	Main-thread busy for 423ms
N/A	Reduce the impact of third-party code TBT	Total size was 0.98MB
N/A	Eliminate render-blocking resources FCP LCP	
N/A	Avoid serving legacy JavaScript to modern browsers TBT	
N/A	User Timing marks and measures	