PageSpeed Insights

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Report from Dec 12, 2024, 11:12:30 AM

https://www.tesla.com/utilities   **Analyze**

📱 Mobile   💻 **Desktop**

Discover what your real users are experiencing

This URL | Origin

Core Web Vitals Assessment: Failed ⓘ

Expand view

🟧 <u>Largest Contentful Paint (LCP)</u>

2.7 s

🟢 <u>Interaction to Next Paint (INP)</u>

88 ms

🟢 <u>Cumulative Layout Shift (CLS)</u>

0.02

OTHER NOTABLE METRICS

🟧 <u>First Contentful Paint (FCP)</u>

2.3 s

🟧 <u>Time to First Byte (TTFB)</u> 🧪

0.9 s

📅 Latest 28-day collection period   🖥 Various desktop devices   👥 Many samples (<u>Chrome UX Report</u>)

⏱ Full visit durations   📶 Various network connections   🌐 All Chrome versions

Diagnose performance issues

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Performance   Accessibility   Best Practices   SEO

58

Performance

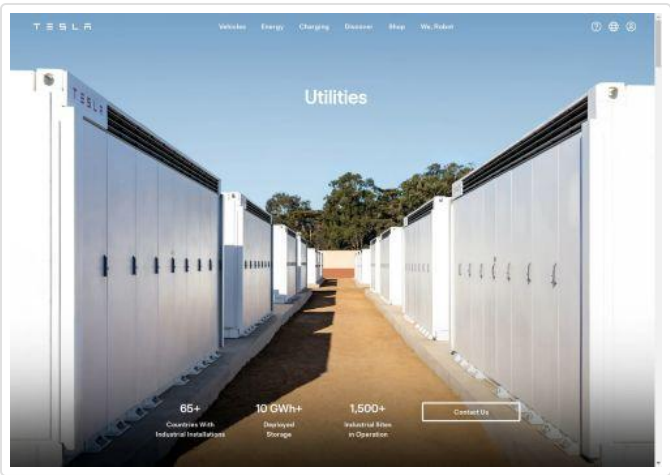Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

METRICS   Expand view

■ First Contentful Paint	■ Largest Contentful Paint
1.0 s	**1.4 s**
▲ Total Blocking Time	● Cumulative Layout Shift
1,000 ms	**0.017**
▲ Speed Index	
3.5 s	

📅 Captured at Dec 12, 2024, 11:12 AM PST   🖥 Emulated Desktop with Lighthouse 12.2.3   👥 Single page session

⏱ Initial page load   📶 Custom throttling   ⊗ Using HeadlessChromium 131.0.6778.69 with lr

🔲 View Treemap

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Show audits relevant to: **All**   FCP   LCP   TBT   CLS

DIAGNOSTICS

▲ Reduce JavaScript execution time — 2.4 s   ⌄

▲ Minimize main-thread work — 4.1 s   ⌄

▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 540 ms ⌄

▲ Eliminate render-blocking resources — Potential savings of 430 ms   ⌄

▲ Properly size images — Potential savings of 1,883 KiB   ⌄

▲ Defer offscreen images — Potential savings of 1,538 KiB   ⌄

▲ Largest Contentful Paint element — 1,400 ms   ⌄

▲ Avoid an excessive DOM size — 5,263 elements   ⌄

▲ Reduce unused CSS — Potential savings of 80 KiB   ⌄

◼ Image elements do not have explicit `width` and `height`   ⌄

◼ Minify CSS — Potential savings of 3 KiB   ⌄

◼ Serve images in next-gen formats — Potential savings of 9 KiB   ⌄

◼ Enable text compression — Potential savings of 9 KiB   ⌄

◼ Serve static assets with an efficient cache policy — 18 resources found   ⌄

◼ Ensure text remains visible during webfont load   ⌄

◼ Does not use passive listeners to improve scrolling performance   ⌄

◼ Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB   ⌄

◼ Reduce unused JavaScript — Potential savings of 467 KiB   ⌄

◼ Avoid enormous network payloads — Total size was 5,192 KiB   ⌄

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Initial server response time was short — Root document took 660 ms

○ Avoid large layout shifts — 2 layout shifts found   ⌄

○ User Timing marks and measures — 2 user timings   ⌄

○ Avoid non-composited animations — 1 animated element found   ⌄

○ Avoid chaining critical requests — 17 chains found   ⌄

More information about the performance of your application. These numbers don't directly affect the Performance score.

PASSED AUDITS (11)   Show

86

Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so manual testing is also encouraged.

ARIA

⚠ `[role]`s do not have all required `[aria-*]` attributes   ⌄

These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

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⚠️ Links rely on color to be distinguishable. ⌄

These are opportunities to improve the legibility of your content.

NAVIGATION

⚠️ Some elements have a `[tabindex]` value greater than 0 ⌄

These are opportunities to improve keyboard navigation in your application.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)   Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

PASSED AUDITS (26)   Show

NOT APPLICABLE (27)   Show

100

Best Practices

TRUST AND SAFETY

◯ Ensure CSP is effective against XSS attacks ⌄

⚠ **Missing source maps for large first-party JavaScript**   ⌄

PASSED AUDITS (13)   Show

NOT APPLICABLE (2)   Show

85

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more about Google Search Essentials.

CONTENT BEST PRACTICES

⚠ Links do not have descriptive text — 6 links found   ⌄

⚠ Document doesn't have a valid `hreflang`   ⌄

Format your HTML in a way that enables crawlers to better understand your app's content.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

Run these additional validators on your site to check additional SEO best practices.

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