54 Performance

97 Accessibility
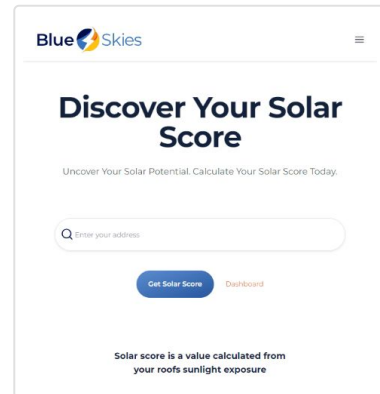
92 Best Practices

80 SEO

PWA PWA

54

Performance

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

▲ 0–49   ■ 50–89   ● 90–100

Discover Your Solar Score

Uncover Your Solar Potential. Calculate Your Solar Score Today.

🔍 Enter your address

Get Solar Score   Dashboard

Solar score is a value calculated from your roofs sunlight exposure

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METRICS   Expand view

▲ First Contentful Paint
2.0 s

▲ Largest Contentful Paint
3.7 s

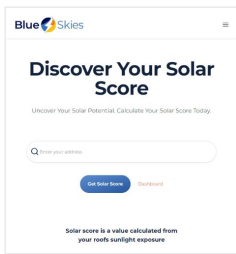● Total Blocking Time
10 ms

■ Cumulative Layout Shift
0.216

▲ Speed Index
4.0 s

View Treemap   View Original Trace

OPPORTUNITIES

Opportunity		Estimated Savings
▲ Properly size images		4.04s ⌄
▲ Eliminate render-blocking resources		1.62s ⌄
▲ Use HTTP/2		1.15s ⌄
▮ Enable text compression		0.68s ⌄
▮ Reduce unused CSS		0.56s ⌄
▮ Use video formats for animated content		0.44s ⌄
▮ Preload Largest Contentful Paint image		0.23s ⌄
▮ Reduce unused JavaScript		0.20s ⌄

These suggestions can help your page load faster. They don't directly affect the Performance score.

DIAGNOSTICS

▲ Image elements do not have explicit `width` and `height`	⌄
▲ Page prevented back/forward cache restoration — 4 failure reasons	⌄
▲ Avoid enormous network payloads — Total size was 6,298 KiB	⌄
▮ Serve static assets with an efficient cache policy — 1 resource found	⌄
○ Avoid chaining critical requests — 11 chains found	⌄
○ Keep request counts low and transfer sizes small — 44 requests • 6,298 KiB	⌄
○ Largest Contentful Paint element — 3,650 ms	⌄
○ Avoid large layout shifts — 4 elements found	⌄

○ Avoid long main-thread tasks — 1 long task found ⌄

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (23)   Show

97

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

CONTRAST

🔺 Background and foreground colors do not have a sufficient contrast ratio.   ⌄

These are opportunities to improve the legibility of your content.

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 (17)   Show

NOT APPLICABLE (38)   Show

92

Best Practices

GENERAL

🔺 Registers an `unload` listener   ⌄

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks ⌄

PASSED AUDITS (12)   Show

NOT APPLICABLE (2)   Show

80

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

⚠ Document does not have a meta description ⌄

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

CRAWLING AND INDEXING

⚠ Links are not crawlable ⌄

To appear in search results, crawlers need access to your app.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

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

PASSED AUDITS (8)   Show

NOT APPLICABLE (4)   Show

○

PWA

These checks validate the aspects of a Progressive Web App. [Learn what makes a good Progressive Web App](#).

⊕ INSTALLABLE

⚠ Web app manifest or service worker do not meet the installability requirements — 1 reason ⌄

★ PWA OPTIMIZED

⚠ Does not register a service worker that controls page and `start_url` ⌄

⚠ Is not configured for a custom splash screen Failures: No manifest was fetched. ⌄

⚠ Does not set a theme color for the address bar.
Failures: No manifest was fetched, No `<meta name="theme-color">` tag found. ⌄

◯ Content is sized correctly for the viewport ⌄

● Has a `<meta name="viewport">` tag with `width` or `initial-scale` ⌄

⚠ Manifest doesn't have a maskable icon No manifest was fetched ⌄

ADDITIONAL ITEMS TO MANUALLY CHECK (3)   Show

These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Captured at Oct 10, 2023,   Emulated Desktop with   Single page load
10:03 AM GMT+2   Lighthouse 10.4.0
Initial page load   Custom throttling   Using Chromium 117.0.0.0 with
                                                                 devtools

Generated by **Lighthouse** 10.4.0 | [File an issue](#)