https://www.almacgroup.com/

11	67	83	91	PWA
Performance	Accessibility	Best Practices	SEO	PWA

11

Performance

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

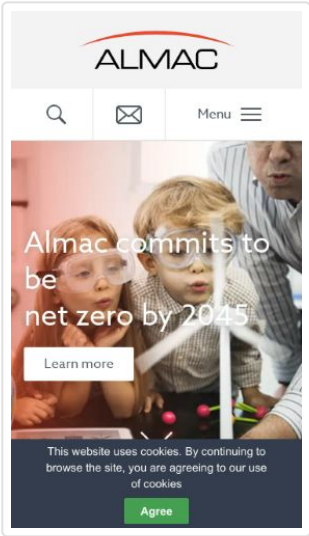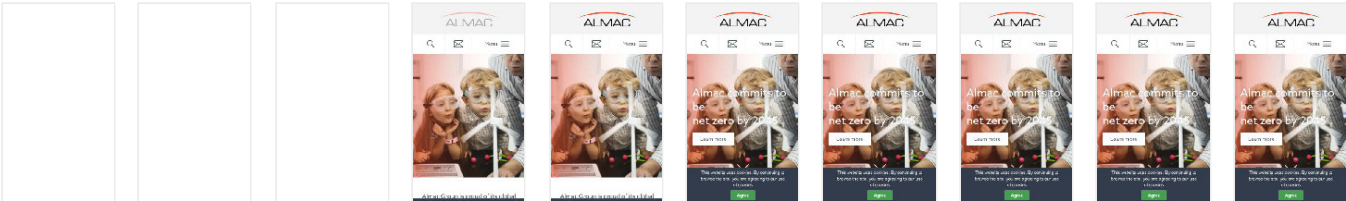▲ 0–49   ■ 50–89   ● 90–100

METRICS

Expand view

▲ First Contentful Paint

5.6 s

▲ Speed Index

9.3 s

▲ Largest Contentful Paint

11.2 s

▲ Time to Interactive

17.0 s

▲ Total Blocking Time

3,070 ms

■ Cumulative Layout Shift

0.223

⊞ View Treemap

Show audits relevant to: All   FCP   TBT   LCP   CLS

OPPORTUNITIES

Opportunity	Estimated Savings
⚠ Reduce unused JavaScript	4.09 s ⌄
⚠ Serve images in next-gen formats	3.49 s ⌄
⚠ Eliminate render-blocking resources	1.22 s ⌄
⚠ Reduce unused CSS	1.2 s ⌄
⚠ Reduce initial server response time	1.13 s ⌄
◼ Enable text compression	0.45 s ⌄
◼ Use video formats for animated content	0.15 s ⌄

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

DIAGNOSTICS

⚠ Ensure text remains visible during webfont load	⌄
⚠ Reduce the impact of third-party code — Third-party code blocked the main thread for 2,880 ms	⌄
⚠ Does not use passive listeners to improve scrolling performance	⌄
⚠ Image elements do not have explicit `width` and `height`	⌄
⚠ First Contentful Paint (3G) — 12045 ms	⌄
⚠ Minimize main-thread work — 9.6 s	⌄
⚠ Avoid an excessive DOM size — 2,597 elements	⌄
⚠ Serve static assets with an efficient cache policy — 19 resources found	⌄
⚠ Reduce JavaScript execution time — 6.0 s	⌄
◼ Avoid enormous network payloads — Total size was 3,286 KiB	⌄
○ Avoid chaining critical requests — 28 chains found	⌄
○ Keep request counts low and transfer sizes small — 121 requests • 3,286 KiB	⌄

○   Largest Contentful Paint element   —   1 element found   ⌄

○   Avoid large layout shifts   —   5 elements found   ⌄

○   Avoid long main-thread tasks   —   20 long tasks found   ⌄

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

PASSED AUDITS (18)   Show

67

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.

ARIA

⚠   `[aria-*]` attributes do not match their roles   ⌄

⚠   Elements with an ARIA `[role]` that require children to contain a specific `[role]` are missing some or all of those required children.   ⌄

⚠   `[aria-*]` attributes do not have valid values   ⌄

⚠   `[aria-hidden="true"]` elements contain focusable descendents   ⌄

⚠   ARIA input fields do not have accessible names   ⌄

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.

NAMES AND LABELS

⚠️   Form elements do not have associated labels ⌄

⚠️   Links do not have a discernible name ⌄

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

CONTRAST

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

These are opportunities to improve the legibility of your content.

NAVIGATION

⚠️   `[id]` attributes on active, focusable elements are not unique ⌄

⚠️   Heading elements are not in a sequentially-descending order ⌄
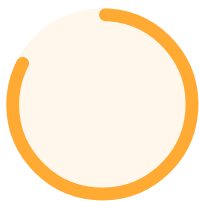
These are opportunities to improve keyboard navigation in your application.

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 (18)   Show

NOT APPLICABLE (16)   Show

<div align="center">

83

</div>

Best Practices

TRUST AND SAFETY

⚠   Includes front-end JavaScript libraries with known security vulnerabilities   — 2 vulnerabilities detected   ⌄

○   Ensure CSP is effective against XSS attacks   ⌄

GENERAL

⚠   Uses deprecated APIs   — 1 warning found   ⌄

○   Detected JavaScript libraries   ⌄

PASSED AUDITS (11)   Show

NOT APPLICABLE (1)   Show

91

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](#).

CRAWLING AND INDEXING

⚠️ **Links are not crawlable** ⌄

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

MOBILE FRIENDLY

🟧 **Tap targets are not sized appropriately** — **78% appropriately sized tap targets** ⌄

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more](#).

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

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

PASSED AUDITS (12)   Show

PWA

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

⊕ **INSTALLABLE**

●   Web app manifest and service worker meet the installability requirements   ⌄

⭐ PWA OPTIMIZED

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

🔺   Is not configured for a custom splash screen Failures: Manifest does not have `name`.   ⌄

●   Sets a theme color for the address bar.   ⌄

●   Content is sized correctly for the viewport   ⌄

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

●   Provides a valid `apple-touch-icon`   ⌄

🔺   Manifest doesn't have a maskable icon   ⌄

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 Jan 11, 2023, 2:30 PM EST   🖥️ Emulated Moto G4 with Lighthouse 9.6.6   ⚙️ Single page load

⏱️ Initial page load   📶 Unknown   ⊘ Using HeadlessChromium 106.0.5249.103 with lr

Generated by **Lighthouse** 9.6.6 | File an issue