Accessibility Statement for IET websites

This is an accessibility statement from the Institution of Engineering and Technology (The IET). This statement covers the following site(s):

Site name	Most recent automated testing score
Events hub	87.0
Site URL	Last reviewed date
https://events.theiet.org	16/01/2025

This statement and its format were created using the Tool. See also:https://www.gov.uk/government/publications/sample-accessibility-statement/sample-accessibility-statement-for-a-fictional-public-sector-website

Table of contents

Measures to support accessibility

The IET wants as many people as possible to be able to use its websites. In this site you should be able to:

- change colours, contrast levels and fonts

- zoom in up to 200% without the text spilling off the screen

- navigate most of the website using just a keyboard

- navigate most of the website using speech recognition software

- listen to most of the website using a screen reader (including the most recent versions of JAWS, NVDA and VoiceOver)

We also aim to make text as easy as possible to understand, although some of our content is necessarily of a technical nature.

The IET aims to ensure accessibility of its websites by:

- including accessibility in our internal policies

- integrating accessibility into our procurement practices

- having clear accessibility goals and accountabilities

- continuously monitoring our sites for accessibility conformance

AbilityNet provides advice on making your device easier to use if you have a disability.

Technical specifications

Accessibility of IET websites relies on the following technologies to work with the web browser, and any assistive technologies or plugins, installed on your computer:

- HTML

- WAI-ARIA

- CSS

- SVG

- JavaScript

These technologies are relied upon for conformance with our stated accessibility standards.

Compatibility with browsers and assistive technology

Our sites are designed to be compatible with the following technologies:

- Current and recent versions of Chrome, Edge, Firefox and Safari browsers on Windows, MacOS, Android and iOS operating systems.

Conformance status

The Web Content Accessibility Guidelines (WCAG) defines requirements for designers and developers to improve accessibility for people with disabilities. This site is partially conformant with WCAG 2.2 level AAA. Partially conformant means that some features or content do not fully conform to the accessibility standard.

WAI-ARIA markup is used in most components.

Automated monitoring of conformance with accessibility standards, including WCAG 2.2, currently records a score of 86.5 for this site; details can be found below.

Assessment approach

The IET assesses the accessibility these sites using the following approaches:

- self-evaluation (manual audits, automated monitoring)
- external evaluation (engaging external agencies to review specific sites)

Limitations and alternatives

Despite our ongoing efforts to ensure accessibility of our sites, there are some limitations. Below is a description of known issues, and potential solutions. This list is unlikely to be exhaustive; please contact us (see details above) if you observe an accessibility issue not described here.

Issues

The following issues have been reported by our automated monitoring tool and need addressing.

Issues	Conformance	Success criteria	Abilities affected
Interactive element does not meet enhanced size	AAA	2.5.5: Target Size (Enhanced)	Mobility
Link missing a text alternative	A	2.4.4: Link Purpose (In Context), 2.4.9: Link Purpose (Link Only), 4.1.2: Name, Role, Value	Cognition, Mobility, Vision
Page sections with the same name do not serve the same purpose	WAI-ARIA authoring practices	WAI-ARIA authoring practices	
Colour contrast does not meet enhanced requirement	AAA	1.4.6: Contrast (Enhanced)	Colour perception, Vision
Interactive element does not meet minimum size nor spacing	AA	2.5.8: Target Size (Minimum)	Mobility
Line height is below minimum value	AAA	1.4.8: Visual Presentation	Cognition, Reading
Content missing after heading	Accessibility best practices	Accessibility best practices	Cognition

Text is clipped when resized	AA	1.4.4: Resize text	Reading, Vision
Colour contrast does not meet minimum requirement	AA	1.4.3: Contrast (Minimum)	Colour perception, Vision
Hidden element has focusable content	A	1.3.1: Info and Relationships, 4.1.2: Name, Role, Value	Vision
Text not included in an ARIA landmark	WAI-ARIA authoring practices	WAI-ARIA authoring practices	Vision
Text in all caps	Accessibility best practices	Accessibility best practices	Cognition, Reading

Potential issues

The following issues have been reported by our automated monitoring tool and need further investigation

Potential issues	Conformance	Success criteria	Abilities affected
Is it clear which page element has focus from the keyboard?	AA	2.4.7: Focus Visible	Cognition, Mobility
Is there a minimum contrast ratio between the text and background?	AA	1.4.3: Contrast (Minimum)	Colour perception, Vision
Is there an enhanced contrast ratio between the text and background?	AAA	1.4.6: Contrast (Enhanced)	Colour perception, Vision
Are these links identical?	AAA	2.4.9: Link Purpose (Link Only)	Cognition, Vision
Do these links (in the same context) go to the same page?	A	2.4.4: Link Purpose (In Context)	Cognition, Mobility, Vision

Interactive functionality

Further manual investigation of the more complex interactive elements of the site found the following issues:

Event search:

- The event type selector is not keyboard-operable

- Search form controls do not have associated labels, so they may not be properly announced to screen reader users

- The calendar for date range selection contains empty table header cells; these should be <td> elements

- Text in the date lozenge on each event card is too small

- Visible focus should be clearer on the event card open/close toggle

- The "View event" link in the event card is redundant (duplicates link on the event title)

Event page:

- Ticket icon has incorrect (duplicate) alt text

- Calendar icon (in CPD panel) has incorrect (duplicate) alt text

- Visible focus should be clearer (especially on buttons and menu)

Formal approval of this accessibility statement

This Accessibility Statement is approved by:

Stewart Love
Head of Digital Services
The IET

Feedback and formal complaints

We're working continuously to improve the accessibility of our sites. If you find any problems not listed on this page or think we're not meeting accessibility requirements, please let us know:

- Phone: +44 (0)1438 313311
- Email: webmaster@theiet.org
- Post: The IET, Futures Place, Six Hills Way, Stevenage SG1 2UA
- X/Twitter: @TheIET

Appendix 1 – Detailed breakdown of compliance score

Conformance	Issue name	Issue score
A	Empty headings	100/100
A	Visible label and accessible name do not match	100/100
A	Page missing a title	100/100
A	All roles are invalid	100/100
A	Role not inside the required context	100/100
A	Container element is empty	100/100
A	Link missing a text alternative	50.02/100
A	Button missing a text alternative	100/100
A	Hidden element has focusable content	68.4/100
A	Form field missing a label	100/100
A	Role with implied hidden content has keyboard focus	100/100
A	Image missing a text alternative	100/100
A	Page language has not been identified	100/100
A	Page language not recognised	100/100
A	Links in the same context with the same text alternative	100/100
A	Inline frame missing a text alternative	100/100
A	Decorative image is exposed to assistive technologies	100/100
A	Required ARIA attribute is missing	100/100
A	Page language tags don't match	100/100
A	Audio plays automatically and can't be switched off	100/100
A	Video missing captions	100/100
A	Multiple inline frames with the same text alternative	100/100
A	Vector image missing a text alternative	100/100
A	Table headers aren't referenced correctly	100/100
A	Links are not clearly identifiable	100/100
A	Object missing a text alternative	100/100
A	Audio missing a transcript	100/100
A	Scrollable element is not keyboard accessible	100/100
A	Field input error is not announced in full	100/100
A	Table header cell is missing a header role	100/100
A	Table cell missing context	100/100
A	Video without audio missing an accessible alternative	100/100
A	Page refreshes or redirects without warning (within 20 hours)	100/100
A	Image button missing a text alternative	100/100
A	No data cells assigned to table header	100/100
A	Video with audio missing an accessible alternative	100/100

A	Image file name is not an appropriate text alternative	100/100
A	Menu item missing a text alternative	100/100
AA	Interactive element does not meet minimum size nor spacing	50.31/100
AA	Content language not recognised	100/100
AA	Keyboard focus indicator is missing	100/100
AA	Colour contrast does not meet minimum requirement	99.84/100
AA	Text is clipped when resized	48.75/100
AA	Page orientation is locked	100/100
AA	Video missing an audio-description	100/100
AA	Autocomplete does not work as intended	100/100
AA	Line height does not meet minimum requirement	100/100
AA	Letter spacing does not meet minimum requirement	100/100
AA	Word spacing does not meet minimum requirement	100/100
AA	Page zoom is restricted	100/100
AAA	Colour contrast does not meet enhanced requirement	80.45/100
AAA	Page refreshes or redirects without warning	100/100
AAA	Line height is fixed	100/100
AAA	Interactive element does not meet enhanced size	2.06/100
AAA	Font size is fixed	100/100
AAA	Line height is below minimum value	42.26/100
AAA	Links on the same page with the same text alternative	100/100
AAA	Uneven spacing in text	100/100
WAI-ARIA authoring practices	Invalid state or property	100/100
WAI-ARIA authoring practices	ARIA attribute unsupported or prohibited	100/100
WAI-ARIA authoring practices	Page region missing an accessible name	100/100
WAI-ARIA authoring practices	Text not included in an ARIA landmark	81.76/100
WAI-ARIA authoring practices	ARIA attribute does not exist	100/100
WAI-ARIA authoring practices	Page sections with the same name do not serve the same purpose	0/100
Accessibility best practices	Page does not start with a level 1 heading	100/100

Accessibility best practices	Overuse of italics	100/100
Accessibility best practices	Content missing after heading	57.39/100
Accessibility best practices	Improper use of preformatted text element	100/100
Accessibility best practices	Page missing headings	100/100
Accessibility best practices	Text in all caps	47.92/100
Accessibility best practices	Headings are not structured	100/100
Accessibility best practices	Skip to main content link is missing	100/100
Accessibility best practices	Grouped form controls missing an accessible name	100/100
Accessibility best practices	Presentational element is exposed to assistive technologies	100/100
Accessibility best practices	Font size is too small	100/100
Accessibility best practices	HTML element is deprecated or obsolete	100/100
Accessibility best practices	Some roles are invalid	100/100