

Rewiring America Accessibility Conformance Report

WCAG Edition

(Based on [VPAT® Version 2.4Rev, March 2022](#))

Name of Product/Version: [State Incentives Calculator](#)

Report Date: Nov 13, 2023

Product Description: Find electrification incentives for given income and location.

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Notes: Please report issues to github.com/rewiringamerica/embed.rewiringamerica.org

Evaluation Methods Used: Source code inspection, manual testing, macOS voiceover, keyboard, automated testing (*axe-core*).

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Non-text content, such as an authority logo, is offered with text alternatives
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Neither audio nor video content is published within page
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	No pre-recorded audio content is published within page
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	No audio content is published within page
1.3.1 Info and Relationships (Level A)	Supports	Content is organized with semantic headings and sections
1.3.2 Meaningful Sequence (Level A)	Not Applicable	Content sequence is not presented in multiple ways
1.3.3 Sensory Characteristics (Level A)	Supports	All instructions and indicators that affect content are text-based
1.4.1 Use of Color (Level A)	Supports	Color is not used as the sole means of conveying information
1.4.2 Audio Control (Level A)	Not Applicable	No audio is offered within page
2.1.1 Keyboard (Level A)	Supports	Page can be fully interacted with using a keyboard
2.1.2 No Keyboard Trap (Level A)	Supports	All elements that can be focused with keyboard can also be unfocused with keyboard
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	No custom keyboard shortcuts are offered
2.2.1 Timing Adjustable (Level A)	Not Applicable	No actions within page are subject to a time limit
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	No moving, blinking, scrolling, or auto-updating content is offered within page
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	No flashing elements are shown within page
2.4.1 Bypass Blocks (Level A)	Not Applicable	There are no repeated section elements within page
2.4.2 Page Titled (Level A)	Supports	Page has a title
2.4.3 Focus Order (Level A)	Supports	<p>When the form within the page has not been completed, the focus order of the elements is a left-right / top-bottom traversal of each field in the form and the “Calculate” button.</p> <p>Once a user has pressed “Calculate” and incentives are available, the focus order expands to cycle through the additional elements in the page in left-right / top-bottom manner</p>

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A)	Supports ▾	Link names shows purpose in context of surrounding element or group (e.g. a “Learn More” link within an incentive card)
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable ▾	No control offers multipoint or path-based gestures to navigate page
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports ▾	No down-event triggers functionality within the page
2.5.3 Label in Name (Level A 2.1 only)	Supports ▾	Component labels have accessible names
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable ▾	No functionality requires the user to move their device
3.1.1 Language of Page (Level A)	Supports ▾	Language can be inferred through the HTML language attribute
3.2.1 On Focus (Level A)	Supports ▾	Context does not change when focus changes between elements
3.2.2 On Input (Level A)	Supports ▾	Context does not change without explicit user action
3.3.1 Error Identification (Level A)	Supports ▾	Consistent error messaging is shown when required form fields are omitted
3.3.2 Labels or Instructions (Level A)	Supports ▾	Text labels are used to guide user input
4.1.1 Parsing (Level A)	Supports ▾	All content is presented using HTML
4.1.2 Name, Role, Value (Level A)	Supports ▾	States and roles of interface components can be programmatically determined by screen reading software

Table 2: Success Criteria, Level AA

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable ▾	No live audio content is published within page
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable ▾	No audio content is published within page
1.3.4 Orientation (Level AA 2.1 only)	Supports ▾	Content within page dynamically adjusts, and preserves layout, as device moves between portrait and landscape orientations
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports ▾	
1.4.3 Contrast (Minimum) (Level AA)	Supports ▾	Visual presentation of text and images provides sufficient contrast
1.4.4 Resize text (Level AA)	Supports ▾	Text can be resized to 200% without loss of content or functionality

Criteria	Conformance Level	Remarks and Explanations
1.4.5 Images of Text (Level AA)	Supports ▾	Text is used to convey all information, and is only presented in image format when necessary in logo images
1.4.10 Reflow (Level AA 2.1 only)	Supports ▾	Layout does not require 2-dimensional scrolling, and properly reflows for different viewport sizes
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports ▾	Contrast for UI elements and graphics are sufficient
1.4.12 Text Spacing (Level AA 2.1 only)	Supports ▾	Readability of content is not impaired when adjusting text attributes
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports ▾	Help content, which can be toggled above each form field, is properly dismissible, hoverable, and persistent
2.4.5 Multiple Ways (Level AA)	Not Applicable ▾	All relevant content and functionality exists within a single page
2.4.6 Headings and Labels (Level AA)	Supports ▾	Headings and labels are descriptive
2.4.7 Focus Visible (Level AA)	Supports ▾	All keyboard operable interface elements show a visible indication when in focus
3.1.2 Language of Parts (Level AA)	Supports ▾	HTML language attribute is used to specify language
3.2.3 Consistent Navigation (Level AA)	Not Applicable ▾	All relevant content and functionality exists within a single page
3.2.4 Consistent Identification (Level AA)	Partially Supports ▾	For visual simplification, some category keywords are shortened after initial definition (e.g. “Heating, Ventilation, and Cooling” is subsequently shown as “HVAC”). However full-keyword aria-labels are used in these circumstances, and consistent icons are used to map full keywords to abbreviations.
3.3.3 Error Suggestion (Level AA)	Not Applicable ▾	No error-resolution suggestions are offered for the few inputs that are required by the user
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable ▾	No functionality is provided for legal, financial, or user-controllable data
4.1.3 Status Messages (Level AA 2.1 only)	Not Applicable ▾	No status messages are shown for any functionality within page

Table 3: Success Criteria, Level AAA

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Evaluated ▾	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Evaluated ▾	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Evaluated ▾	
1.2.9 Audio-only (Live) (Level AAA)	Not Evaluated ▾	
1.3.6 Identify Purpose (Level AAA 2.1 only)	Not Evaluated ▾	
1.4.6 Contrast (Enhanced) (Level AAA)	Not Evaluated ▾	
1.4.7 Low or No Background Audio (Level AAA)	Not Evaluated ▾	
1.4.8 Visual Presentation (Level AAA)	Not Evaluated ▾	
1.4.9 Images of Text (No Exception) (Level AAA)	Not Evaluated ▾	
2.1.3 Keyboard (No Exception) (Level AAA)	Not Evaluated ▾	
2.2.3 No Timing (Level AAA)	Not Evaluated ▾	
2.2.4 Interruptions (Level AAA)	Not Evaluated ▾	
2.2.5 Re-authenticating (Level AAA)	Not Evaluated ▾	
2.2.6 Timeouts (Level AAA 2.1 only)	Not Evaluated ▾	
2.3.2 Three Flashes (Level AAA)	Not Evaluated ▾	
2.3.3 Animation from Interactions (Level AAA 2.1 only)	Not Evaluated ▾	
2.4.8 Location (Level AAA)	Not Evaluated ▾	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not Evaluated ▾	
2.4.10 Section Headings (Level AAA)	Not Evaluated ▾	
2.5.5 Target Size (Level AAA 2.1 only)	Not Evaluated ▾	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)	Not Evaluated ▾	
3.1.3 Unusual Words (Level AAA)	Not Evaluated ▾	
3.1.4 Abbreviations (Level AAA)	Not Evaluated ▾	
3.1.5 Reading Level (Level AAA)	Not Evaluated ▾	
3.1.6 Pronunciation (Level AAA)	Not Evaluated ▾	
3.2.5 Change on Request (Level AAA)	Not Evaluated ▾	
3.3.5 Help (Level AAA)	Not Evaluated ▾	
3.3.6 Error Prevention (All) (Level AAA)	Not Evaluated ▾	