










This tab shows accessibility issues, indicating problems for older users, people with disabilities or accessibility needs. Automated testing cannot detect all accessibility issues, so should be used alongside human testing.

Level	WCAG 2	Section 508 - 2017	Key
A			 Pages with level A issues are unusable for some people
AA			 Pages with level AA issues are very difficult to use
AAA			 Pages with level AAA issues can be difficult to use



Prior Description and URL	Guideline and Line#	Count
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Level A

8 issues on 6 pages

 ALT text should not contain placeholders like 'picture' or 'spacer'. For purely decorative images and spacers use ALT="", for images of text use the text, and for other images use a description of the image. Impact on users: <ul style="list-style-type: none"> JAWS : Reads out placeholder text, instead of a useful image description. NVDA : Reads out placeholder text, instead of a useful image description. SaToGo : Reads out placeholder text, instead of a useful image description. WindowEyes : Reads out placeholder text, instead of a useful image description. VoiceOver : Reads out placeholder text, instead of a useful image description. 	WCAG 2.0 A F30 Section 508 (2017) A F30	2 pages
ALT text: 3icon_linkedin http://floridaenergy.ufl.edu/	Line 599	
ALT text: image00111 http://floridaenergy.ufl.edu/energy-education/	Line 514	
 Each A element must contain text or an IMG with an ALT attribute. Add text to the link, or ALT text if the link contains an image. If there is no link text or the ALT text is blank, screen readers have nothing to read, so read out the URL instead. http://floridaenergy.ufl.edu/ http://floridaenergy.ufl.edu/energy-education/ http://floridaenergy.ufl.edu/energy-research/ http://floridaenergy.ufl.edu/public-outreach/	WCAG 2.0 A F89 Section 508 (2017) A F89	6 pages
	Line 520 533 617	
	Line 316 322 338 349	
	Line 316 322 338 349	
	Line 316 322 338 349	
This issue was found on another 2 pages. The trial version is limited to showing issues on 4 pages.		


Prior Description and URL	Guideline and Line#	Count
<p>● Ensure that all information conveyed with color is also available without color, for example from context or markup. This style only contains a color change.</p> <p>Ensure that each CSS style contains style properties other than color and background-color.</p> <p>http://floridaenergy.ufl.edu/</p> <p>http://floridaenergy.ufl.edu/energy-education/</p> <p>http://floridaenergy.ufl.edu/energy-research/</p> <p>http://floridaenergy.ufl.edu/public-outreach/</p> <p>This issue was found on another 2 pages. The trial version is limited to showing issues on 4 pages.</p>	<p>WCAG 2.0 A 1.4.1 Section 508 (2017) A 1.4.1</p> <p>Line 177</p> <p>Line 177</p> <p>Line 177</p> <p>Line 177</p>	6 pages
<p>● Identify row and column headers in data tables using TH elements, and mark layout tables with role='presentation'.</p> <p>Data tables allow screen reader users to understand column and row relationships. Layout tables read cells as a series of unrelated paragraphs with no tabular structure. Without TH or ROLE, screen readers apply heuristics to decide whether a table is a layout table or data table. These heuristics vary greatly between screen readers, and are affected by browser being used, window size, and font size (so the outcome is very unpredictable without TH or ROLE). If a data table has headers marked up using TD, then change these to TH. If a data table has no headers, add TH elements describing each row and/or column. If the table is only used for layout add role='presentation' to the TABLE element.</p> <p>Impact on users:</p> <ul style="list-style-type: none"> • JAWS Reading: Treats tables without TH and ROLE as layout tables if the table contains cells above or below certain pixel sizes. This measurement is affected by browser window size, browser font size, and the browser used. • NVDA Reading: Applies a 'layout table' heuristic to tables without TH and ROLE which varies depending on the browser used and on the window size in some circumstances. • VoiceOver Safari OSX 10.9 Reading: Uses a sophisticated heuristic on tables without TH and ROLE, which is similar (but not identical) to the heuristic used by NVDA with Firefox. <p>http://floridaenergy.ufl.edu/</p> <p>http://floridaenergy.ufl.edu/energy-education/</p> <p>http://floridaenergy.ufl.edu/energy-research/</p> <p>http://floridaenergy.ufl.edu/public-outreach/</p> <p>This issue was found on another 2 pages. The trial version is limited to showing issues on 4 pages.</p>	<p>WCAG 2.0 A F91 Section 508 (2017) A F91</p> <p>Line 366</p> <p>Line 285 366</p> <p>Line 285 366</p> <p>Line 285 366</p>	6 pages
<p>● IMG elements must have an ALT attribute.</p>	<p>WCAG 2.0 A F65 Section 508 (2017) A F65</p>	6 pages


Prior Description and URL	Guideline and Line#	Count
<p>Add an ALT attribute describing each image, which screen readers read aloud. Spacer images and purely decorative images should use ALT="".</p> <p>Impact on users:</p> <ul style="list-style-type: none"> NVDA 2015.2 FF40 Windows 7 Reading: Image ignored. JAWS 16.0.4350 FF40 Windows 7 Reading: Image ignored. WindowEyes 8.4 IE11 Windows 7 Reading: Image ignored. VoiceOver Safari OSX 10.10 Reading: Image filename read out. VoiceOver Safari iOS 7.1 Touch: Image filename read out. SaToGo 3.4.96.0 IE11 Windows 7 Reading: Image ignored. <p>http://floridaenergy.ufl.edu/</p> <p>http://floridaenergy.ufl.edu/energy-education/</p> <p>http://floridaenergy.ufl.edu/energy-research/</p> <p>http://floridaenergy.ufl.edu/public-outreach/</p> <p>This issue was found on another 2 pages. The trial version is limited to showing issues on 4 pages.</p>	<p>Line 521 531 534</p> <p>Line 339</p> <p>Line 339</p> <p>Line 339</p>	
<p> No TITLE attributes found for the frames on these pages.</p> <p>Add a TITLE attribute to each FRAME and IFRAME element (e.g. TITLE="Main Content"). Without a TITLE some screen readers read out the FRAME filename, which is usually meaningless.</p> <p>IFRAMES with no title cause problems in:</p> <ul style="list-style-type: none"> JAWS 14 and 15 with Firefox (the frame SRC filename is read instead) VoiceOver on OSX 10.9 (a meaningless title like "Frame twelve" is read out) <p>http://floridaenergy.ufl.edu/</p>	<p>WCAG 2.0 A 2.4.1 Section 508 (2017) A 2.4.1</p> <p>Line 545</p>	1 pages
<p> This form control has no LABEL and no programmatically determined name.</p>	<p>WCAG 2.0 A F68 Section 508 (2017) A F68</p>	1 pages

Prior Description and URL	Guideline and Line#	Count
<p>A programmatically determined name allows screen readers to tell the user what the control does. To add a name do one of the following:</p> <ul style="list-style-type: none"> • Use a LABEL element with the FOR attribute set to the ID of the form control • Wrap a LABEL element around the form control • Add a TITLE attribute • Add an ARIA-LABELLEDBY attribute (not supported in all screen readers) • Add an ARIA-LABEL attribute (not supported in all screen readers) <p>http://floridaenergy.ufl.edu/</p>	Line 298 613	
<p> This page has markup errors, causing screen readers to miss content.</p> <p>Fix the errors listed on the Standards tab of this report. Markup errors like missing end tags mean screen readers may skip important content.</p> <p>http://floridaenergy.ufl.edu/</p> <p>http://floridaenergy.ufl.edu/energy-education/</p> <p>http://floridaenergy.ufl.edu/energy-research/</p> <p>http://floridaenergy.ufl.edu/public-outreach/</p>	<p>WCAG 2.0 A F70 Section 508 (2017) A F70</p> <p>Line 307 336 547 651 806 ...</p> <p>Line 24 307 336 697</p> <p>Line 24 307 336 713</p> <p>Line 24 307 336 653</p>	4 pages

Level AA

2 issues on 6 pages

<p> Ensure that foreground and background colors have enough contrast.</p> <p>Some users find it hard to read light gray text on a white background, dark gray text on a black background and white text on a red background.</p> <ul style="list-style-type: none"> • The contrast ratio should be 3.0 or more for 18 point text, or larger • The contrast ratio should be 3.0 or more for 14 point bold text, or larger • The contrast ratio should be 4.5 or more for all other text <p>The foreground to background color contrast ratio is: 3.5 with color: rgb(255,0,0); background-color: rgb(235,242,234); font-size: 9.6pt; font-weight: 400 3.3 with color: rgb(236, 102, 0); background-color: rgb(0, 51, 153); font-size: 13.5pt; font-weight: 700 3.3 with color: rgb(236, 102, 0); background-color: rgb(0, 51, 153); font-size: 13.5pt; font-weight: 700 3.3 with color: rgb(236, 102, 0); background-color: rgb(0, 51, 153); font-size: 13.5pt; font-weight: 700 3.3 with color: rgb(236, 102, 0); background-color: rgb(0, 51, 153); font-size: 13.5pt; font-weight: 700</p> <p>http://floridaenergy.ufl.edu/</p>	<p>WCAG 2.0 AA 1.4.3 Section 508 (2017) AA 1.4.3</p> <p>Line 153 372 377 382 387 ...</p>	6 pages
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Prior Description and URL	Guideline and Line#	Count
The foreground to background color contrast ratio is: 3.5 with color: rgb(255,0,0); background-color: rgb(235,242,234); font-size: 9.6pt; font-weight: 400 http://floridaenergy.ufl.edu/energy-education/	Line 153	
The foreground to background color contrast ratio is: 3.5 with color: rgb(255,0,0); background-color: rgb(235,242,234); font-size: 9.6pt; font-weight: 400 http://floridaenergy.ufl.edu/energy-research/	Line 153	
The foreground to background color contrast ratio is: 3.5 with color: rgb(255,0,0); background-color: rgb(235,242,234); font-size: 9.6pt; font-weight: 400 http://floridaenergy.ufl.edu/public-outreach/	Line 153	
This issue was found on another 2 pages. The trial version is limited to showing issues on 4 pages.		
 Headings should not be empty.	WCAG 2.0 AA G130 Section 508 (2017) AA G130	1 pages
Add text to the heading, or ALT text if the heading contains an image. Screen readers read out page headings, allowing users to quickly skip to a section, but some older screen readers do not ignore empty headings.		
Impact on users:		
<ul style="list-style-type: none"> SaToGo 3.4.96.0 IE11 Windows 7 Heading: Reads following paragraph as heading. 		
http://floridaenergy.ufl.edu/	Line 588	