Introducing the Web Sustainability Guidelines

Sustainable Web Design Community Group (SustyWeb)

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Backstory

Issues surrounding the environment which will impact the digital sector.

The digital industry is now [responsible](#) for between **2-5%** of global [emissions](#).

W3C specifications are already [impacted](#) by Web sustainability, and many carbon traps exist within the Web Worker sphere.

There is increasing scrutiny from the public, press, industry, and governance (legislation) to make ethical and sustainable changes in the digital sector.

Community

Who are the Sustainable Web Design Community Group (SustyWeb) members?

Over **50** individuals actively participated in group activities like attending meetings and contributing to our specification.

Members include Web developers, designers, environmentalists, academics, and business leaders.

49 organizations, certified B-Corps, and independent trade groups have participated and / or supported our activities.

Progress

What have we created, and what momentum have we had since the previous W3C AC.

Our specification is inspired by the work of the WAI with WCAG; A set of guidelines for Web Sustainability!

Since the [last W3C AC](#), we've turned multiple early drafts into a well-formed, ReSpec draft specification.

Our specification contains **93** evidence-based guidelines and **232** success criteria over an incredible **250+** pages, all relating to Web Sustainability best practices.

We've also produced supplementary documents:
- **At-a-glance:** Overviewing the specification and the Web sustainability concept.
- A [live implementation](#) of our specification (in progress, to be relaunched post TPAC).

Web Sustainability Guidelines (WSG) 1.0
https://w3c.github.io/sustyweb/

Web Sustainability Guidelines 1.0 At-A-Glance
https://w3c.github.io/sustyweb/glance.html

Sustainable Web Design Community Group
https://www.w3.org/community/sustyweb/

Thanks for coming! Please get involved.