GIWiz
EPA’s Green Infrastructure Wizard

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What is the problem?

• EPA has hundreds of websites and thousands of documents, tools, reports, and more.

• Searching Google vs. EPA
  • 229,000 vs. 4,750

• Sorting those results...

• We had to build a better way!
  • GIWiz = 48
Our Fence Line:

• EPA tools and resources

• Currently available to the public

• Fast and very simple to use

• Visually appealing
How did we build it?

• Electronically mined EPA’s public sites

• Developed categories and attributes

• Built a database and extensively tagged it
Categories and Attributes

Categories

Attributes
GIWiz Structure

Two functions:

• Quick Links
  • 4 X 4 format
  • Pre-determined results

• Explore
  • $\approx 9 \times 24$ format
  • User selects categories and attributes at will
Demonstration

GI Green Infrastructure Wizard

GTWiz offers you access to a repository of EPA-sourced Green Infrastructure tools and resources designed to support and promote sustainable water management and community planning decisions. The tools and resources available through GTWiz will help you analyze problems, understand management options, calculate design parameters, analyze costs and benefits, evaluate tradeoffs, engage stakeholders, and/or develop education and outreach campaigns. GTWiz is made possible through a cross-agency collaboration involving EPA’s Office of Research and Development, Office of Policy, Office of Water, and Regional staff.
Discussion

• General Q & A

• Overcoming challenges Adam identified

• Feedback: How can the categories be improved? Re-designated? Fewer? Other?
  • Intended user
  • Resource Type
  • Purpose
  • Objectives
  • Benefits
  • Skills
  • Cost
  • BPMs
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Please send your Feedback!