

The user wants an HTML dashboard. I have already performed the data extraction and calculations based on the provided script's logic and default values. Now I need to generate the HTML, CSS, and inline JavaScript for the dashboard. The dashboard needs to be: * Slick, modern, interactive-looking. * Single HTML file. * No ```, ``, `` tags, just a `div` container. * Modern SaaS Dashboard look, clean lines, subtle shadows, professional typography (Inter, Roboto, or similar sans-serif). * Professional sustainability colors: Deep greens, clean whites, soft grays, accent colors (blue, amber). * Layout: Header (product name, total CO2e), Key Metrics Grid (3-4 cards), Charts (Lifecycle breakdown, Material composition), Insights (3 bullet points), Action Plan ("How to reduce"). * Responsiveness: Desktop and mobile. * Consistency: "carboncalcpcf.com" branding/vibe. * Layout fills the page, graphs next to text. * All internal styles scoped or use unique classes. * No external JS libraries. Use CSS/SVG for visuals. My previous thought process involved pre-calculating the values using the provided script's logic and assumed defaults for the placeholder strings. This will allow me to populate the HTML directly. Let's refine the structure and ensure all requirements are met. **Key Data to be displayed/calculated in JS:** * `productName = "eyepovmrgv"` * `companyName = "ldruwoufev"` * `standard = "GHG Protocol"` * `totalPcf` * `carbonIntensity = totalPcf / 1.0` * `topMaterialLabel`, `topMaterialValue` * `primaryScopeName`, `primaryScopeValue` * `lifecycleStages`: array of `{label, value}` for Materials, Production, Logistics, Use, EoL. * `materialEmissions`: array of `{label, value}` for each BOM item. * Highlights: 1. Use phase emissions are the largest contributor. 2. Battery is the highest carbon material. 3. Circular economy efforts show a net carbon benefit for EoL. * Action Plan (from original report): * Primary Data Collection * Supply Chain Engagement * Renewable Energy Transition * Product Design for Circularity * Logistics Optimization * Energy Efficiency in Use The CSS will use variables for colors and shadows. The charts will be implemented with flexbox and percentage widths for bars. I will ensure the script is *inside* the main `div` container and populates the elements after they are defined in the HTML.html`

Product Carbon Footprint for eyepovmrgv

Detailed Analysis by carboncalpcf.com - GHG Protocol Standard

0.00 kg CO₂e

Total Estimated PCF per 1.0 unit

Total Footprint

0.00 kg CO2e

Comprehensive cradle-to-grave assessment.

Carbon Intensity

0.00 kg CO2e/unit

Per functional unit of eyepovmrgv.

Top Material Hotspot

N/A

Material with highest CO2e impact.

Primary Emission Scope

N/A

Largest contributing GHG Protocol Scope.

Key Insights & Hotspots

- Use phase emissions are the largest contributor to the overall carbon footprint.
- The Battery component is identified as the material with the single highest carbon impact.
- Circular economy programs, including recycling, contribute to a net carbon benefit at the End-of-Life stage.

Recommended Actions to Reduce PCF

- Improve primary data collection for Scope 1 emissions and specific transport modes/distances.
- Engage with suppliers to obtain more specific, cradle-to-gate emission data for materials.
- Increase renewable energy usage in production facilities beyond current levels.
- Optimize product design for enhanced durability, repairability, and higher recyclability.
- Investigate and implement more efficient and lower-carbon transport modes and routes.
- Explore design improvements to significantly reduce the product's energy consumption during its use phase.