

The user wants an HTML dashboard for a carbon footprint report. I need to act as a UI/UX Designer and Sustainability Data Specialist, extract data from the provided report, and present it in a slick, modern, and interactive-looking single-file HTML dashboard. I will follow these steps: 1. **Extract Key Data:** Go through the `Full Report Content` to pull out all necessary information: product name, quantity, system boundary, production country, standard, total PCF, lifecycle stage breakdown (both CO2e and percentages), material breakdown (CO2e), top material hotspot, primary emission scope, and key insights/recommendations. 2. **Dashboard Structure (HTML):** * Main container `div` (`cc-dashboard-container`). * Header (`cc-dashboard-header`) with branding, title, product info, and total PCF. * Key Metrics Grid (`cc-dashboard-metrics-grid`) with 4 cards. * Content area (`cc-dashboard-content-area`) for charts and text sections, using CSS Grid for layout. * Two chart sections (`cc-dashboard-chart-card`): one for lifecycle breakdown (stacked horizontal bar chart) and one for material carbon impact (horizontal bar chart). * "Key Insights" section (`cc-dashboard-highlights`). * "Recommendations for Reduction" section (`cc-dashboard-action-plan`). 3. **Styling (CSS):** * Embed Google Fonts (`Inter`) using `@import` within the `

CARBONCALPCF.COM

Product Carbon Footprint Dashboard

Product: **lpjkgvlpfu** | Quantity: 1.0 unit | System Boundary: factory_gate | Production Country: China | Standard: GHG Protocol

Total PCF: 25.09 kg CO2e

TOTAL FOOTPRINT

Lifecycle Stage Breakdown

25.09 kg CO2e

CARBON INTENSITY



25.09 kg CO2e/unit

Materials Manufacturing Energy Transport Use Phase

TOP MATERIAL HOTSPOT

End-of-Life

Circuit Board (PCB)