

The user wants a single HTML file with inline CSS for a dashboard. I have already extracted all the necessary data and structured the HTML and CSS. The font import for 'Inter' needs to be done correctly within the `

CARBONCALPCF.COM

Product Carbon Footprint for oksfqdwypy

48.23 kg CO₂e
Total PCF (Cradle-to-Grave)

Company: eitswwkftl | Standard: GHG Protocol

Total Footprint

48.23 kg CO₂e

Carbon Intensity

48.23 kg CO₂e / unit

Top Material Hotspot

Aluminum Frame

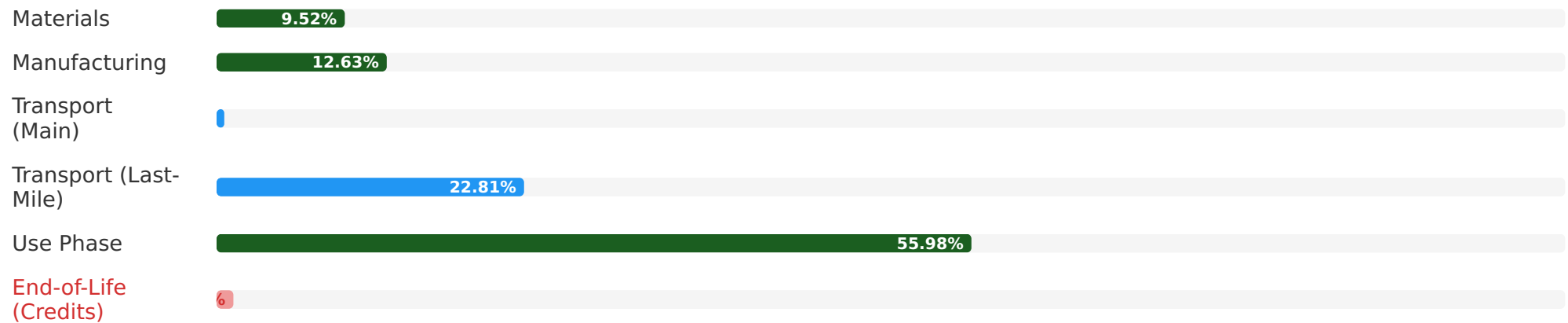
(1.60 kg CO2e)

Primary Emission Scope

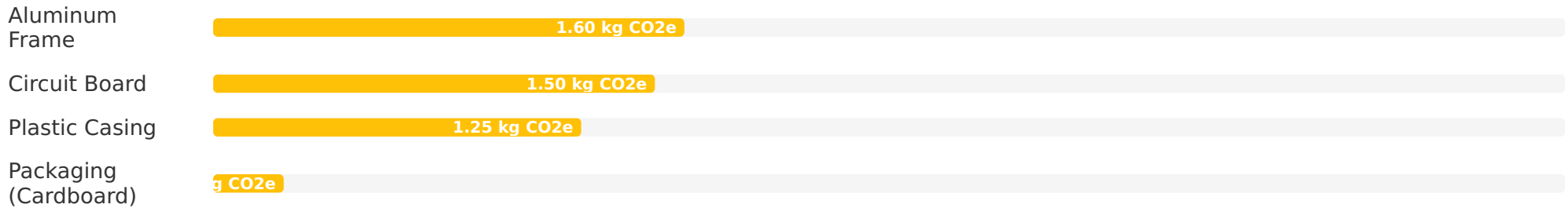
Scope 3

(Dominant)

Lifecycle Stage Breakdown



Material Carbon Impact



*Percentages calculated based on Total Material Carbon Footprint (4.59 kg CO2e)

Key Insights & Hotspots

- The **Use Phase** dominates the product's carbon footprint, accounting for approximately 56% of total emissions (27.00 kg CO2e). This highlights consumer energy consumption as the primary impact area.
- **Last-Mile Delivery** is a significant hotspot, contributing about 23% (11.00 kg CO2e), indicating inefficiencies or high emissions intensity in current logistics.
- **Manufacturing (12.6%)** and **Material Acquisition (9.5%)** are notable upstream contributors, with the Aluminum Frame and Circuit Board being key material impact drivers.

Recommended Action Plan

1. **Improve Use Phase Efficiency:** Focus R&D on more energy-efficient product designs and educate consumers on sustainable usage to reduce the largest emission contributor.
2. **Decarbonize Logistics:** Explore lower-emission transport modes for upstream logistics and invest in electric or alternative fuel vehicles for last-mile delivery, optimizing routes for efficiency.
3. **Green Manufacturing:** Increase the procurement and utilization of renewable energy beyond 30% for production facilities, potentially through Power Purchase Agreements (PPAs).

4. **Sustainable Material Sourcing:** Investigate and integrate lower-carbon alternative materials, especially for high-impact components like aluminum and circuit boards.
5. **Enhance Circularity:** Develop quantitative metrics for the existing company-led take-back and refurbishment program to fully capture and credit its positive environmental impact.