

I will now generate the HTML for the dashboard based on the extracted data and design requirements. html

mdmeuzioul Carbon Footprint Dashboard

Company: fjnrfunsjd | Standard: GHG Protocol | Boundary: factory_gate (cradle-to-grave analysis)

91.42 kgCO₂e

Total Product Carbon Footprint

TOTAL FOOTPRINT

91.42 kgCO₂e

CARBON INTENSITY

91.42 kgCO₂e/unit

TOP EMISSION HOTSPOT

Use Phase

PRIMARY EMISSION SCOPE

Scope 3

Lifecycle Stage Breakdown

Materials Acquisition & Pre-processing	5.30 kgCO2e (5.5%)
Purchased Electricity (Production)	5.70 kgCO2e (5.9%)
Transportation & Distribution	10.12 kgCO2e (10.5%)
Use Phase	70.00 kgCO2e (72.5%)
End-of-Life Treatment	-2.10 kgCO2e (-2.2%)
Scope 1: Direct Emissions	0.00 kgCO2e (0.0%)

Top Material Carbon Impact

Aluminum Casing	3.50 kgCO2e
Circuit Board	1.00 kgCO2e
ABS Plastic Components	0.70 kgCO2e
Packaging (Cardboard)	0.10 kgCO2e

Key Insights & Hotspots

Use Phase Dominance: The product's operational lifespan accounts for approximately 72.5% of its total carbon footprint, primarily due to energy consumption.

