carboncalcpcf.com

Product Carbon Footprint for jqoopioget

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54.735

kg CO2e / unit

Total Footprint

54.735 kgCO2e

System Boundary

factory_gate

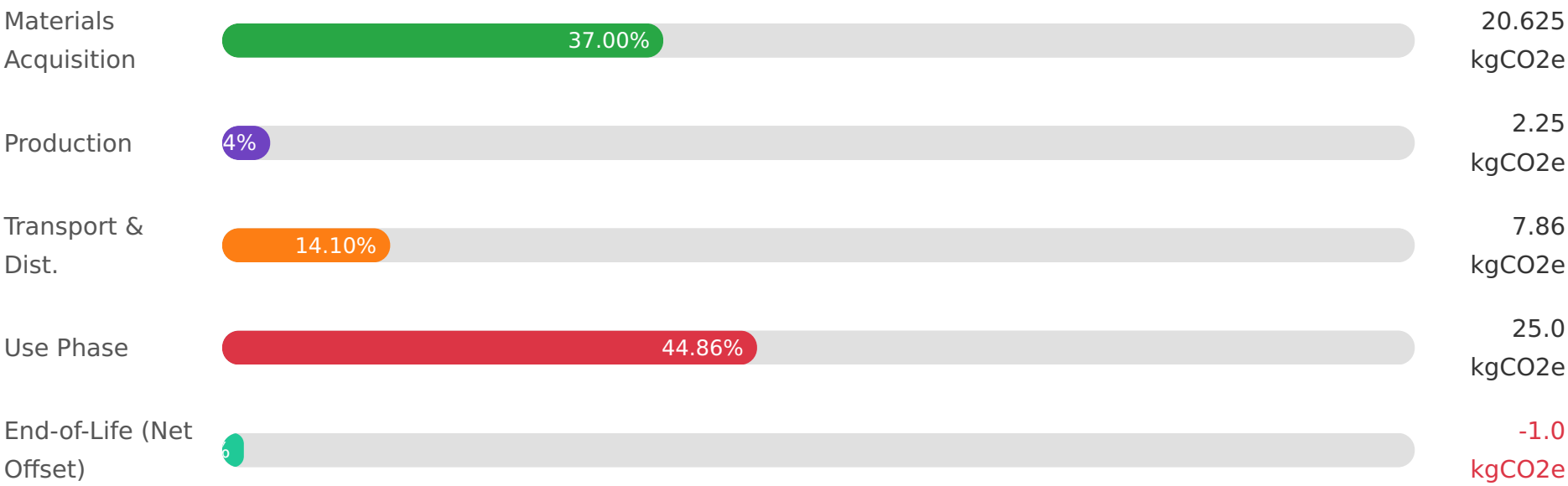
Top Material Hotspot

Lithium-ion Battery

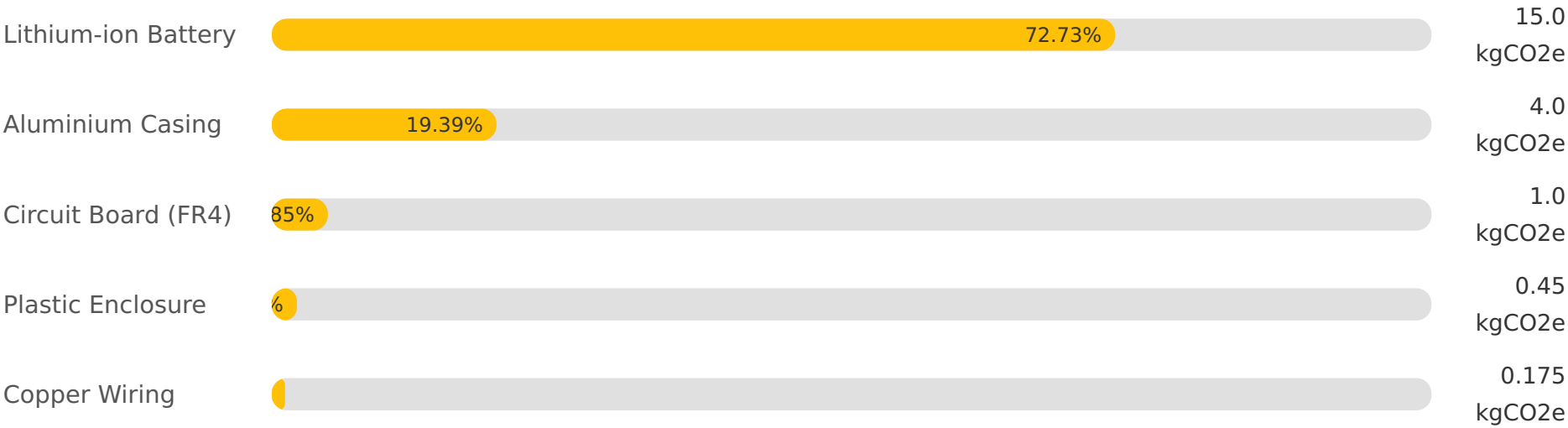
Primary Emission Scope

Scope 3

Lifecycle Stage Breakdown



Material Carbon Impact (BOM)



Recommendations for Decarbonization

- ✓ **Use Phase Energy Efficiency:** Prioritize R&D for enhanced energy efficiency of 'jqoopioget' and promote renewable energy adoption by end-users.
- ✓ **Circular Material Sourcing:** Investigate deeper into the supply chain for high-impact materials (e.g., Lithium-ion Battery, Aluminium) to identify lower-carbon alternatives or secure higher recycled content.
- ✓ **Optimize Logistics:** Conduct a detailed assessment of transport routes and modes for both upstream and downstream logistics, exploring modal shifts and optimizing load factors.