

carboncalcpcf.com

Product Carbon Footprint for **llrzuiwjqn**

Detailed analysis adhering to GHG Protocol (2026 updates) - Generated May 20, 2026

Total Product Carbon Footprint

31.17 kgCO₂e

Functional Unit

1.0 unit

System Boundary

Cradle-to-Grave

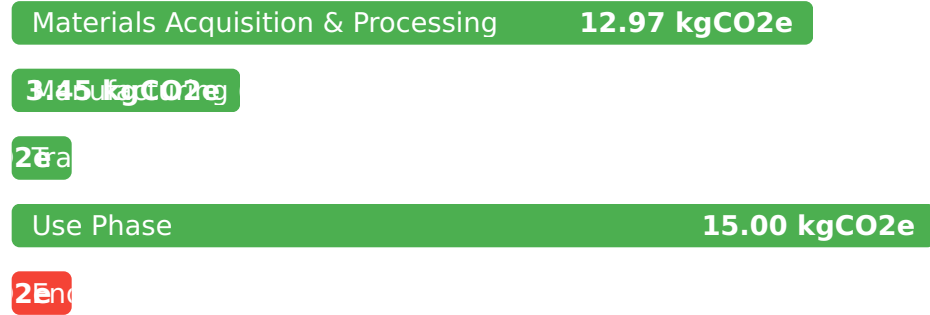
Top Emission Hotspot

Use Phase

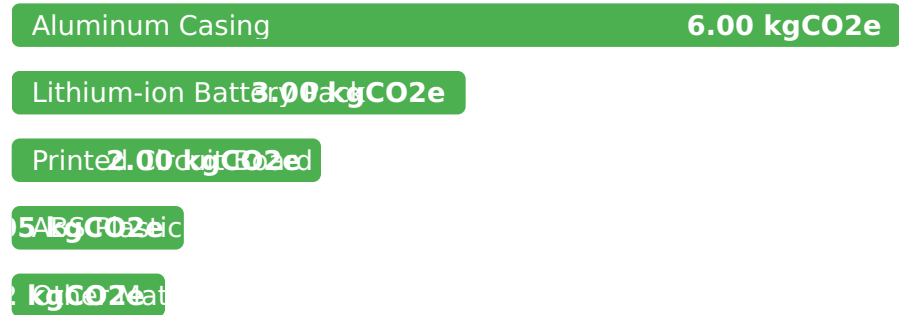
Primary Emission Scope

Scope 3

Emissions by Lifecycle Stage



Top Material Emissions (from 12.97 kgCO2e total materials)



Key Insights & Hotspots

- The product's Use Phase accounts for nearly half (48.1%) of its total carbon footprint, making energy efficiency during operation a critical area for reduction.