

Product Carbon Footprint for zeurgizfh

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Generated: May 22, 2026 | Standard: GHG Protocol | System Boundary: factory_gate

Total PCF: 31.818 kg CO2e/unit

31.82 kg CO2e

TOTAL FOOTPRINT

1.0 unit

FUNCTIONAL UNIT

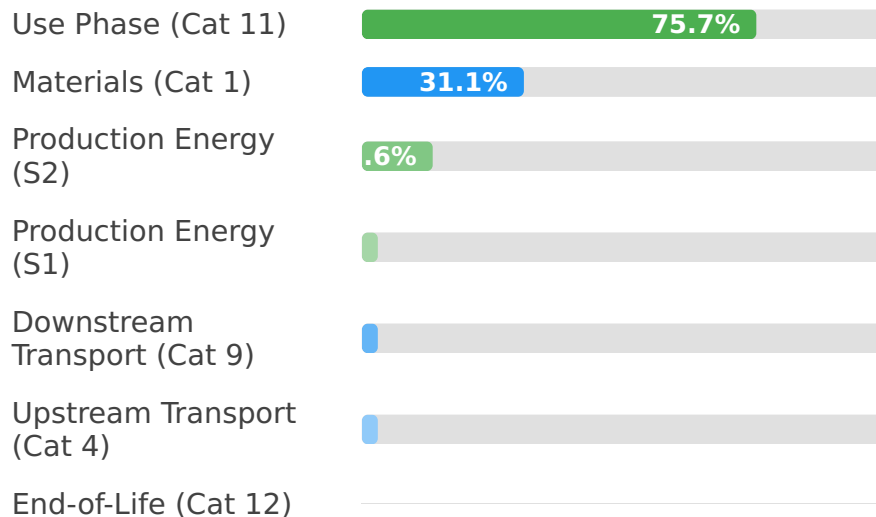
Aluminum Chassis

TOP MATERIAL HOTSPOT

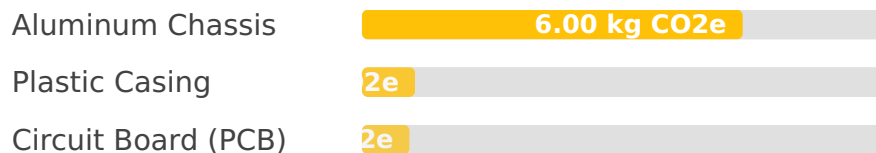
Use Phase

PRIMARY EMISSION SCOPE

Lifecycle Stage Breakdown



Top Material Carbon Impacts



Key Highlights & Hotspots

- The ****Use Phase (Category 11)**** is the most significant contributor, accounting for approximately 75.7% of the total footprint, highlighting the importance of energy efficiency during product operation.
- ****Purchased Goods and Services (Category 1)****, primarily material production, contributes around 31.1%, indicating material selection and design for lightweighting or alternative materials are crucial.
- ****Production Energy (Scope 2)**** emissions from purchased electricity for manufacturing are also noteworthy at 13.6%, emphasizing the value of renewable energy sourcing.

