

carboncalcpcf.com

Product Carbon Footprint Dashboard

Product: ytsouegzjy | Company: fsgppnkfzx | Standard: GHG Protocol

26.49

kgCO₂e

Total PCF for 1 unit

Total Footprint

26.49 kgCO₂e

Carbon Intensity

26.49 kgCO₂e/unit

Top Material Hotspot

Aluminum Frame

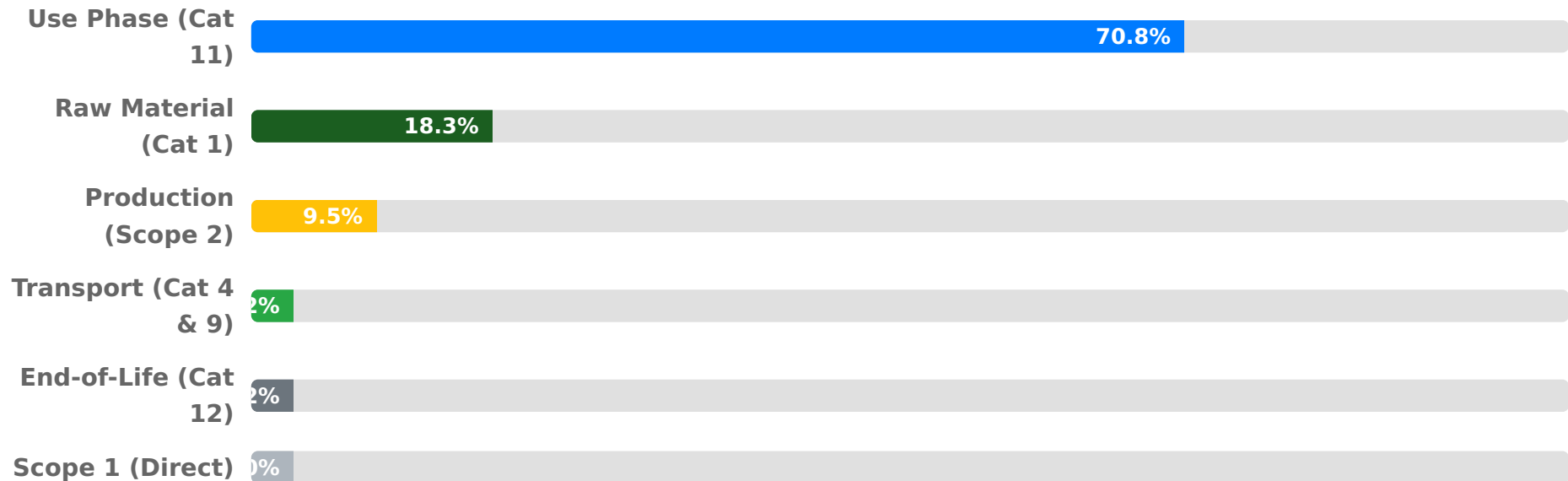
(2.40 kgCO2e)

Primary Emission Scope

Use Phase

(70.8% of total)

Lifecycle Emission Breakdown



Recommendations for Reduction

- **Optimize Use Phase Efficiency:** Invest in R&D for enhanced product energy efficiency and explore smart energy-saving features.
- **Decarbonize Materials:** Prioritize sourcing lower-carbon, recycled, or sustainably produced materials, especially for components like aluminum and silicon.
- **Expand Renewable Energy:** Increase renewable energy adoption in manufacturing operations and advocate for its integration throughout the supply chain.
- **Strengthen Circularity:** Enhance Circular/Take-back Programs to maximize product lifespan, repairability, and improve recycling rates.

Prepared by dzdyvduztf, Senior Sustainability Consultant at fsgppnkfzx.

Report adheres to GHG Protocol Product Standard and 2026 LSR Update.

Note: All data presented is illustrative as per the original report's disclaimer.