

carboncalcpcf.com

# Product Carbon Footprint Dashboard

Product: **wzepivmzu** | Generated: May 24, 2026

Total Illustrative CO<sub>2</sub>e

**25.5** kgCO<sub>2</sub>e

\*This figure represents a conceptual full lifecycle footprint for illustration. The report's core system boundary is 'factory\_gate'.

Footprint (Factory Gate)

**18.5** kgCO<sub>2</sub>e

Carbon Intensity

**18.5** kgCO<sub>2</sub>e/unit

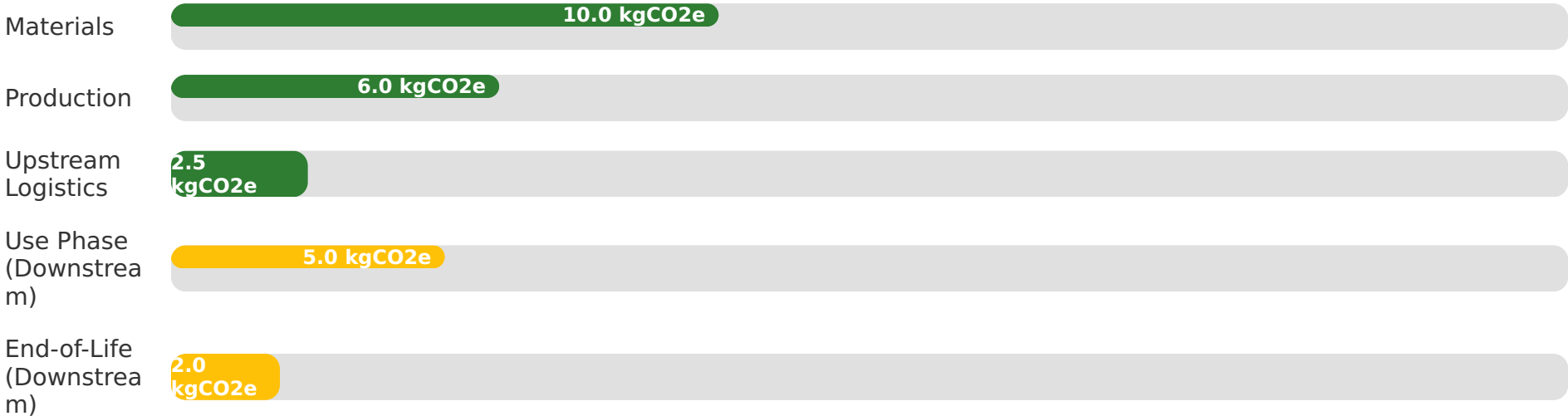
Top Material Hotspot

**Component B** (Metal)

Primary Emission Scope

# Scope 3 (Upstream)

## Lifecycle Stage Breakdown



\*Illustrative breakdown based on full lifecycle for completeness. Factory gate boundary for core report.

## How to Reduce Your Footprint

- ✓ **Material Optimization:** Prioritize sourcing lower-carbon alternatives for high-impact materials (e.g., specific plastics and metal alloys).
- ✓ **Energy Efficiency & Renewables:** Enhance manufacturing energy efficiency and actively increase the proportion of renewable energy use beyond current levels.
- ✓ **Supply Chain Engagement:** Collaborate with European suppliers to identify and implement upstream emission reduction strategies.
- ✓ **Design for Circularity:** Explore extending product lifespan and enhancing recyclability to reduce end-of-life impacts, and investigate take-back programs.