

# Carbon Footprint Dashboard for

**ueoyhlzpfw**

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Total Carbon Footprint (Cradle-to-Grave)

**14.90 kg  
CO2e**

PRODUCT NAME

**ueoyhlzpfw**

CARBON INTENSITY

**28.65 kg CO2e/kg**

TOP MATERIAL HOTSPOT

**Aluminum Frame**

PRIMARY EMISSION SCOPE

**Scope 3**

## Lifecycle Stage Breakdown

Last-Mile Delivery	46.59% (7.50 kg CO2e)
Use Phase	26.09% (4.20 kg CO2e)
Upstream Materials	21.27% (3.425 kg CO2e)
Production Energy (Scope 2)	5.59% (0.90 kg CO2e)
Upstream Transport	0.46% (0.0741 kg CO2e)

Note: A recycling credit of -1.19875 kg CO2e was applied at End-of-Life, leading to the net total.

- **Optimize Last-Mile Delivery:** Investigate more efficient last-mile logistics options, such as electric delivery vehicles or optimized routing.
- **Enhance Use Phase Efficiency:** Explore ways to reduce the product's energy consumption during its lifespan or extend its durability.
- **Sustainable Material Sourcing:** Continuously review and optimize the Bill of Materials by sourcing lower-carbon alternatives or materials with higher recycled content.
- **Increase Renewable Energy in Production:** Further increase the percentage of renewable energy usage at the production facility in China to reduce Scope 2 emissions.
- **Strengthen Circularity:** Leverage and expand circular/take-back programs to maximize the recycling rate and ensure effective end-of-life management.
- **Supplier Engagement:** Engage with suppliers to obtain primary, product-specific emission data for materials and transportation to enhance Scope 3 accuracy.

Carbon Footprint Report generated on May 23, 2026. Data based on GHG Protocol standards (including 2026 LSR update) and cradle-to-grave analysis.