

Product Carbon Footprint Dashboard

For **mdrzdhngyh** by vozqfzstjm

28.43 kg CO₂e

Total Carbon Footprint

28.43

Total Product Carbon Footprint (kg CO2e)

28.43

Carbon Intensity (kg CO2e / unit)

Aluminium Casing

Top Material Hotspot

Scope 3

Primary Emission Scope (85.2%)

Lifecycle Stage Breakdown



Note: End-of-Life resulted in a net reduction of 0.05 kg CO₂e.

■ Materials ■ Manufacturing ■ Transport ■ Use Phase

Top Material Carbon Impact

Manufacturing & Energy: Boost renewable energy procurement for manufacturing facilities (current usage is 30%) and implement further energy-saving measures.

Logistics & Distribution: Explore shifts to lower-emission transport modes (e.g., rail/sea) for main transport and invest in electric vehicles for last-mile delivery.

Product Design for Circularity: Focus on designing for energy efficiency during use, extending product lifespan (current 5 years), and improving recyclability (current 70%) through enhanced take-back programs.