

html

Product Carbon Footprint Dashboard for **hgwjmdzotv**

4.85 kg CO2e

Total PCF per unit

TOTAL FOOTPRINT

4.85 kgCO2e

CARBON INTENSITY

4.85 kgCO2e/unit

TOP MATERIAL HOTSPOT

Microcontroller

PRIMARY EMISSION SCOPE

Scope 3

Lifecycle Stage Breakdown

Raw Material Acquisition	1.16 kgCO2e (23.93%)
Manufacturing/Production	0.04 kgCO2e (0.74%)
Transport	0.08 kgCO2e (1.58%)
Use Phase	3.65 kgCO2e (75.29%)
End-of-Life Treatment (Net Saving)	-0.07 kgCO2e (-1.53%)

Top Material Carbon Contributors

Microcontroller	0.50 kgCO2e
Printed Circuit Board (PCB)	0.30 kgCO2e
Li-ion Battery	0.20 kgCO2e

