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# Product Carbon Footprint Dashboard

Product: \*\*Smart Home Device X (nIntjmeikm)\*\*  
Company: GlobalTech Innovations Corp. (zjttohfdlf)

Total PCF

**16.69 kg CO<sub>2</sub>e**

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**16.69 kg CO<sub>2</sub>e**

Carbon Intensity

**27.82 kg CO<sub>2</sub>e/kg**

Based on 0.60 kg product weight

Top Material Hotspot

**Lithium Battery**

0.96 kg CO<sub>2</sub>e (33.6% of materials)

Primary Emission Scope

15.91 kg CO<sub>2</sub>e (95.3% of total)

**Scope 3**

## Lifecycle Stage Breakdown

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Material Acquisition	<b>2.86 kg CO2e (17.1%)</b>
Manufacturing	<b>0.78 kg CO2e (4.7%)</b>
Transport	<b>0.10 kg CO2e (0.6%)</b>
Use Phase	<b>13.44 kg CO2e (80.5%)</b>
End-of-Life (Net)	<b>-0.49 kg CO2e (-2.9%)</b>

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