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# Product Carbon Footprint Dashboard

**Product:** tqknyxznuv (Smart IoT Sensor)

**Company:** mnpwypoyli | **Standard:** GHG Protocol

## 26.55 kg CO<sub>2</sub>e

Total PCF per Unit

### Carbon Intensity

### Carbon Footprint by Lifecycle Stage

## 26.55 kg CO<sub>2</sub>e / unit

Materials (6.6%) Manufacturing (45.2%) Last-Mile (33.9%) Use Phase (14.1%) EoL (0.1%)

### Primary Emission Scope

Transport (0.2%)

## Scope 3 (14.55 kg CO<sub>2</sub>e)

## Highlights: Key Impact Hotspots

- **Manufacturing (Purchased Electricity):** Accounts for ~45% of the total PCF, despite 60% renewable energy use.
- **Last-Mile Delivery:** A significant contributor at ~34% of the total PCF, highlighting logistics challenges.
- **Use Phase:** Represents ~14% of emissions, driven by the product's 3-year lifespan energy consumption.

