

Phone (2) Sustainability Report

Made with sustainable materials

Phone (2) has 53 parts made with bio-based and recycled materials, including plastic, aluminium, steel, tin, and copper, which account for 20% of the phone's weight.

Lower carbon footprint

Nothing Phone (2) has a lifecycle carbon footprint of 53.45 kg CO₂e. Despite being a more powerful device, this is 8.6% lower than Phone (1)¹ - thanks to our focus on renewable energy and sustainable materials.



Low-environmental-impact packaging

The packaging is plastic-free and FSC Mix certified, with over 60% of the fibres coming from recycled sources.

Greener chemistry

Phone (2) is free of harmful substances like PVC, brominated flame retardants (BFRs), polycyclic aromatic hydrocarbons (PAHs) and mineral oil².

1. Carbon footprint reduction claim based on third-party verified life cycle assessment.

2. PAH in cable jacket refers to Benzo[a]pyrene, Benzo[e]pyrene, Benzo[a]anthracene, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Benzo[k]fluoranthene, Chrysene, Dibenzo[a,h]anthracene, Benzo[g,h,i]perylene, Indeno[1,2,3-cd]pyrene, Phenanthrene, Pyrene, Anthracene, Fluoranthene and Naphthalene. Mineral oil in packaging refers to MOAH (comprising 1-7 aromatic rings) and MOSH (C16-C35).

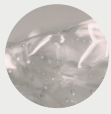
Phone (2) is built with sustainable materials from the inside-out



100% recycled aluminium midframe, power button and volume buttons



100% recycled copper foil used on the main circuit board



80% of plastic parts made with recycled and bio-based materials



100% recycled tin used on 9 circuit boards



Over 90% recycled steel used for 28 stamping parts



Over 60% recycled fibre packaging



1. The recycled plastics we use are post-consumer recycled plastics, with a recycling rate of 35% to 80%.
2. The bio-based plastics we use have a bio-based content of 25% to 40%.
3. The recycled steel we use has a recycling rate of 90% to 100%.



● Parts made with recycled and bio-based plastics

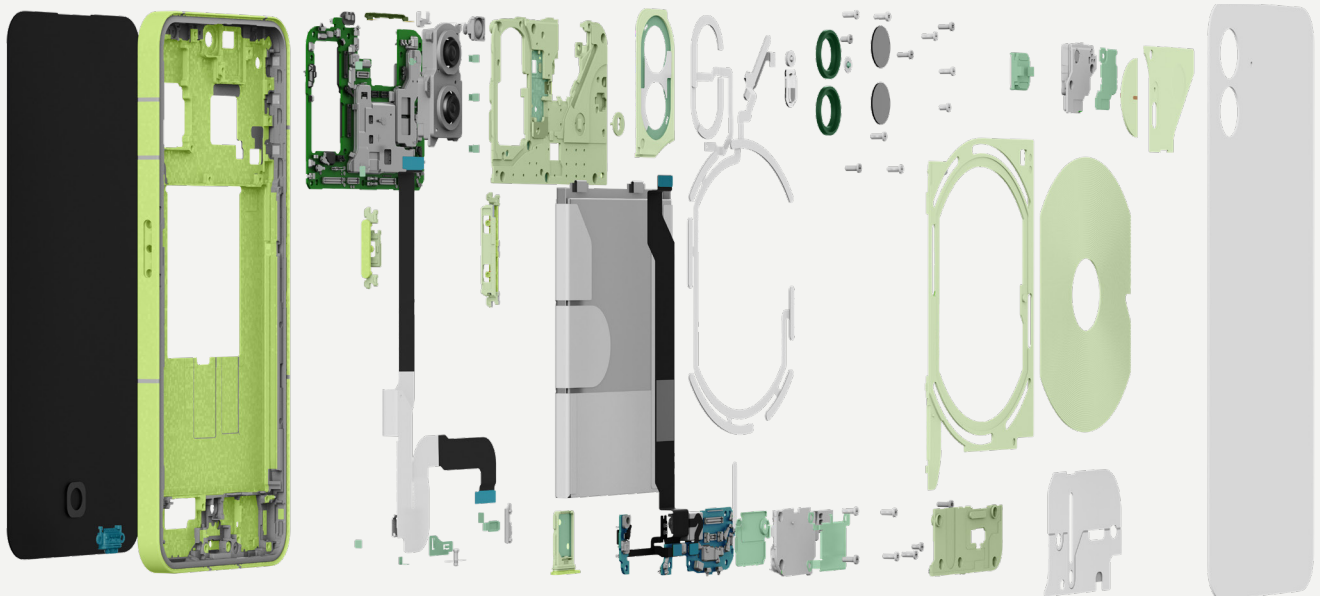
● Parts made with recycled aluminium

● Parts made with recycled steel

● Parts including recycled tin

● Parts including recycled copper and recycled tin

Note: some sustainable parts are not illustrated in this graph as they are small in size.

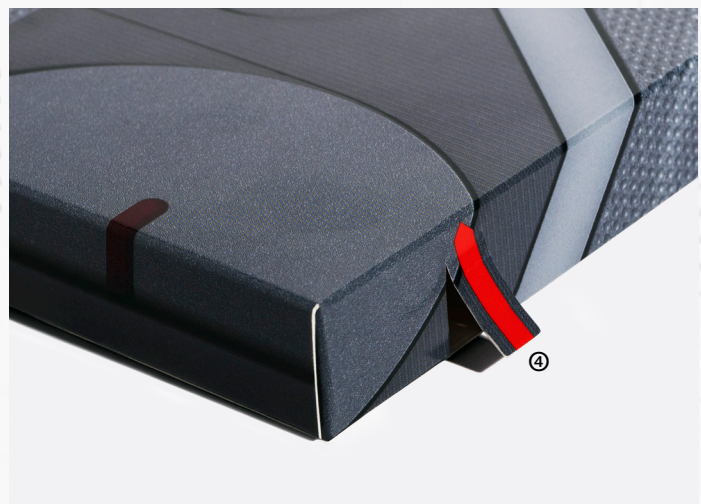
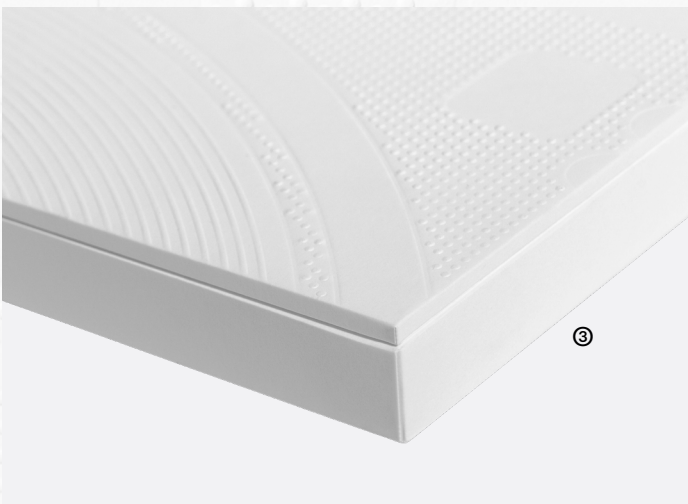


Packaging

The packing for Phone (2) is entirely plastic-free.*
Here are the advancements compared to Phone (1):

1. Laminating films for outer box, label and wire cards are eliminated
2. Protective film uses parchment paper instead of PLA plastic film
3. Paper tape is used to replace plastic tape for inner box bonding
4. Paper is used instead of PET for tear strips

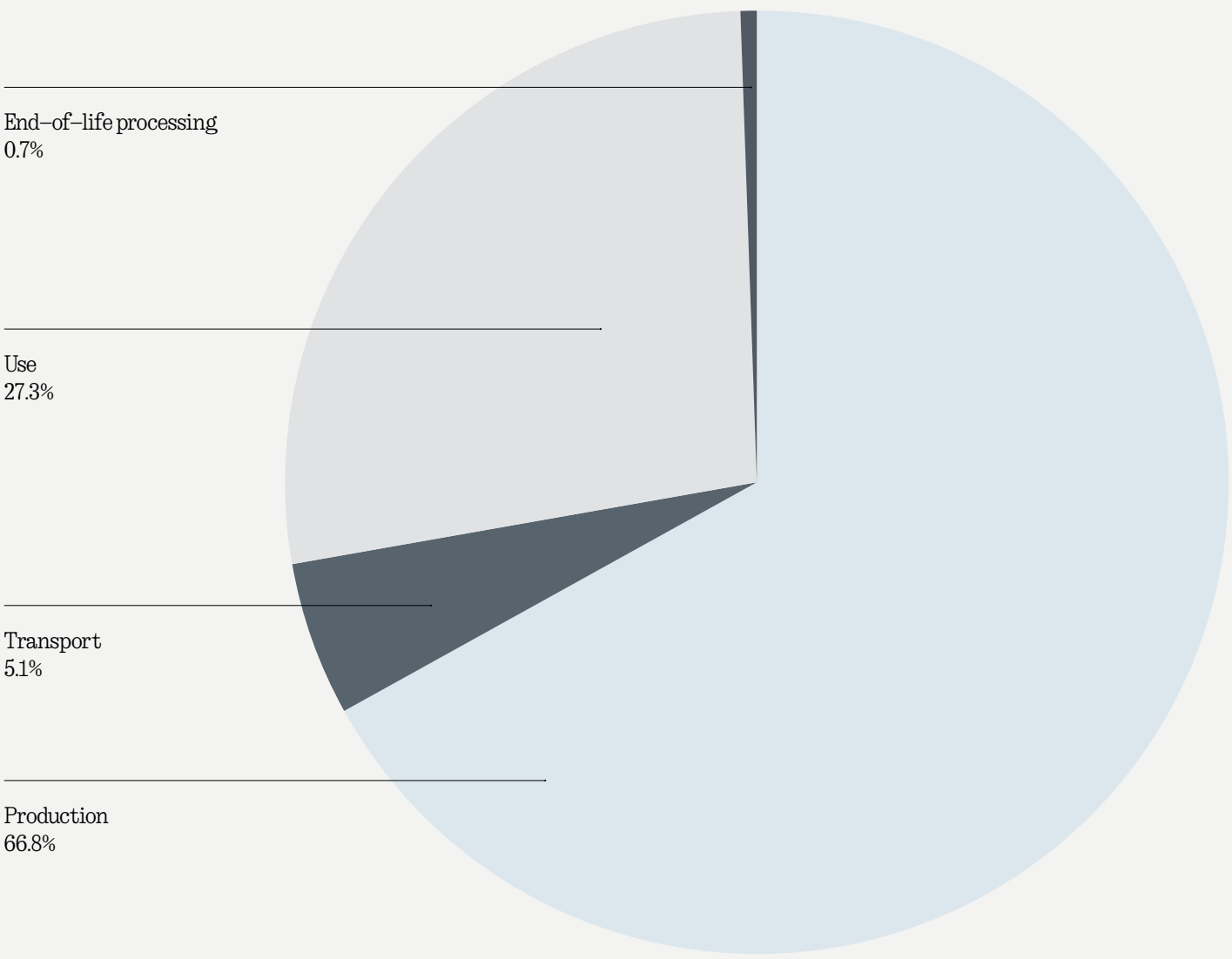
FSC Mix label means the packaging is made with a mixture of materials from FSC-certified responsibly managed forests, recycled materials, and/or FSC-controlled wood.



*Plastic-free does not refer to inks, coatings, or adhesives as these formulas are proprietary and can be kept confidential by suppliers.

Carbon footprint

The carbon footprint for Phone (2) is 53.45 kg CO₂e.
We use carbon life-cycle assessments to identify ways to decrease our products' greenhouse gas emissions, and to find renewable or recycled materials and sustainable energy sources. All with the goal of reducing our impact on the environment.



Greener chemistry

We have always believed in staying ahead of regulations when it comes to managing restricted substances. We set the Nothing Restricted Substance Management Standards (QMBZ-0301) to meet the RoHS Directive, REACH regulation, POPs regulation, and other national regulations. We proactively ban the use of PVC and polycyclic aromatic hydrocarbons (PAHs) in cable jackets, mineral oil in packaging, and brominated flame retardants (BFRs).





For more information about our environmental
sustainability initiatives please visit
nothing.tech/pages/sustainability