fairphone

Digital sufficiency?

BEREC Workshop on Understanding the Sufficiency of Digital Technologies for Greener Networks and ICTs – 16 September 2026

Sept 16 2026







In the beginning

Fairphone started in 2010 as an awareness campaign against conflict minerals in consumer electronics.

FAIRPHONE

Like 28k

14,497 of 25,000
Fairphones sold

PHONE | STORY | ROAD MAP | SHARE | CONTACT | BUY NOW | FAQ | BLOG

A seriously cool smartphone that puts social values first

See why it's fair

Technical specifications



Cut to a decade later



We're building a future where sustainability isn't a bonus—it's the baseline.
Every product we make is another step to a fairer tomorrow for everyone involved.
It's a different way of thinking about technology, and we're proud to lead the shift to a viable market for ethical electronics.

Fairphone

Our product range



Fairbuds XL



The Fairphone



Fairbuds

fairphone

Why we're in business today

Our mission is to establish a viable market for ethical electronics and to motivate the entire industry to act more responsibly.

Certified B Corporation

PLATINUM Top 1% ecovadis Sustainability Rating DEC 2024

Fairphone's foundation

Our impact areas

We focus on four different areas in order to make an impact.



Raw Materials



Device Longevity



Working Conditions



Repair and Recycle

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Raw Materials



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Working Conditions

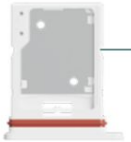


Repair and Recycle

The Fairphone (Gen. 6) - Fair mined and recycled materials per component



Main PCB
100% recycled gold
100% recycled copper



SIM/SD tray
90% recycled steel



Vibration mechanism
100% fair tungsten
100% recycled rare earths



Back cover
100% recycled plastic

Solder paste
100% recycled tin



Speaker unit
100% recycled rare earths
100% recycled plastics
Fairtrade gold in supply chain

Display
98% recycled magnesium
100% recycled indium
85% recycled plastics

Mid-frame
100% recycled with
30% PCR aluminium
Fairtrade gold in supply chain*

Alloy For Shielding
100% recycled alloy of copper, nickel, zinc



Battery
Replaceable fair battery (cell, pack & PCB)

100% impact cobalt (via credits)
100% Fairmined silver credits
100% recycled tin
90% recycled tin
100% aluminium ASI certified supplier (aluminium foil in cell, Al-plastic film soft pack)
Fairtrade gold in supply chain*

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Raw Materials



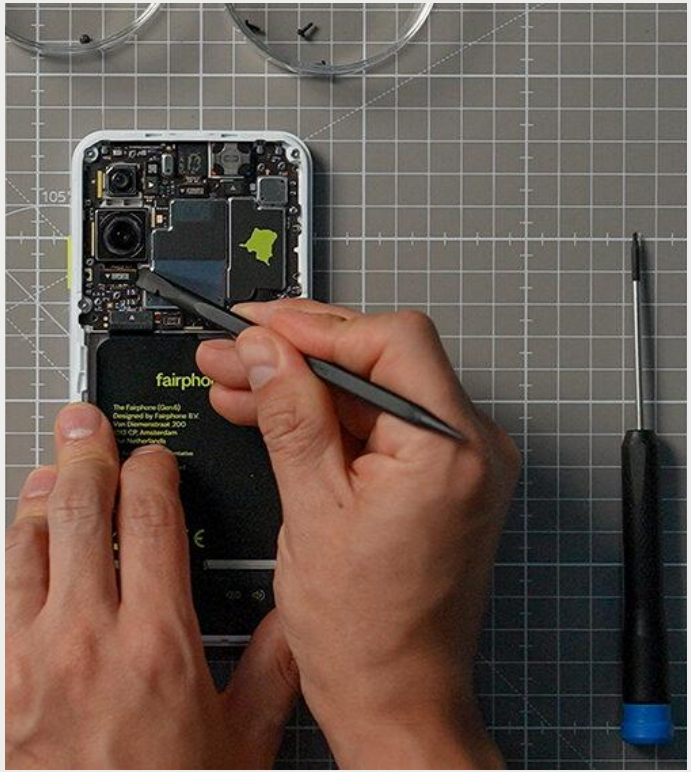
Device Longevity



Working Conditions



Repair and Recycle



Device longevity

We design for longevity and easy repair.

Our goal is to make your phone's hardware last as long as possible, and to provide the support to keep its software up to date.

The longer you can keep your phone, the smaller its environmental footprint.

Fairphone's goal of supporting phones as long as possible (software updates for 8 years) is part of its innovative approach to consumer electronics.

Life Cycle Analysis (LCA) method

To evaluate the environmental impact of a product through its life cycle

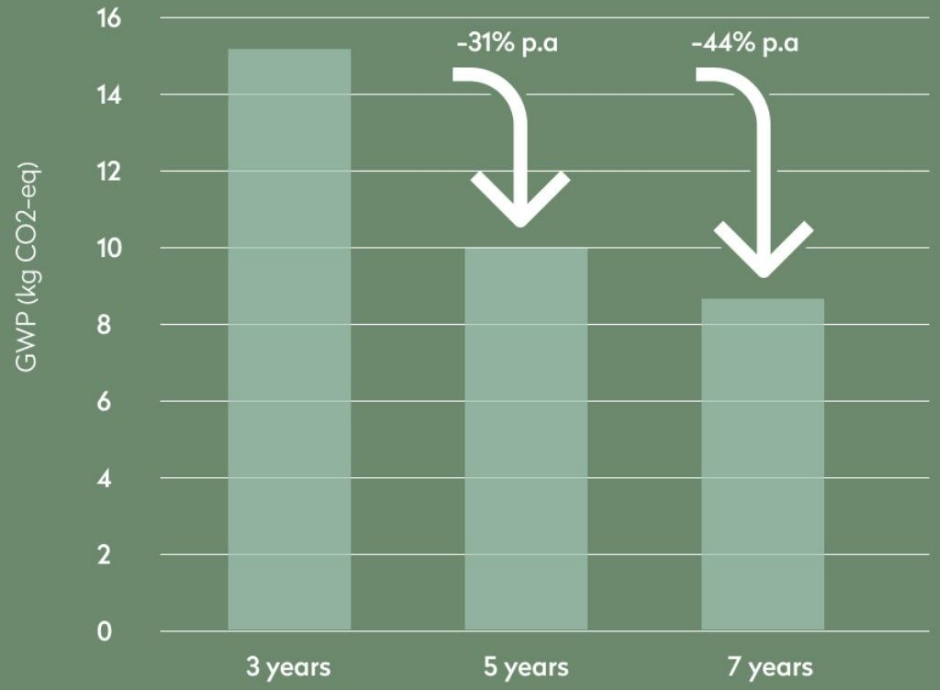


80% of the total impact of a smartphone caused by the production phase

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Longevity

Impact per year of use



By stretching the phone's lifetime, we save up to 44% CO2

Easy to repair and to keep longer

- **DIY repair with spare parts** (10 modules)
- **Extension of warranty to 5-year for free**
- **Long term Software support** (8-10 years)



Competitors?

- In the Android sector until last year we were the only ones doing long term support*
- The EU eco-design Directive will push manufacturers to do 5 years of support after the end of Sales

*Now Samsung and Pixel do 7 years from launch

ANDROID AUTHORITY

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A tiny smartphone company just brought a new Android version to a 2015 device

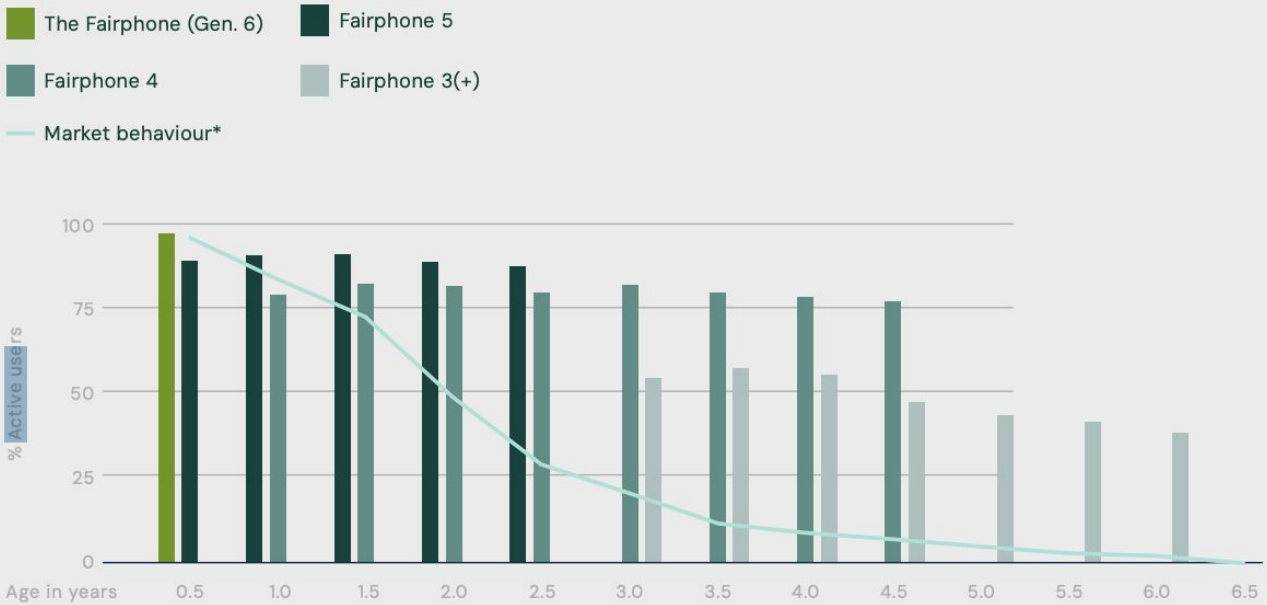
It's not an apples-to-apples comparison, but this news is proof larger OEMs need to do better with Android updates.

By C. Scott Brown • June 16, 2020



Is a Fairphone really lasting long?

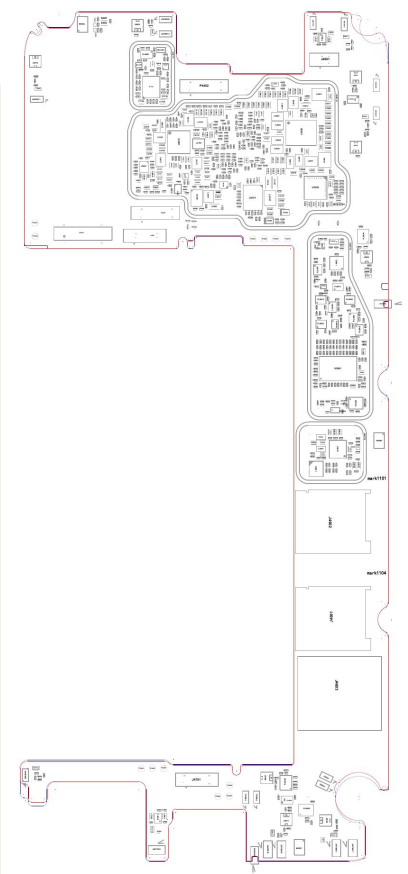
% of active Fairphones per age of phone in 2025

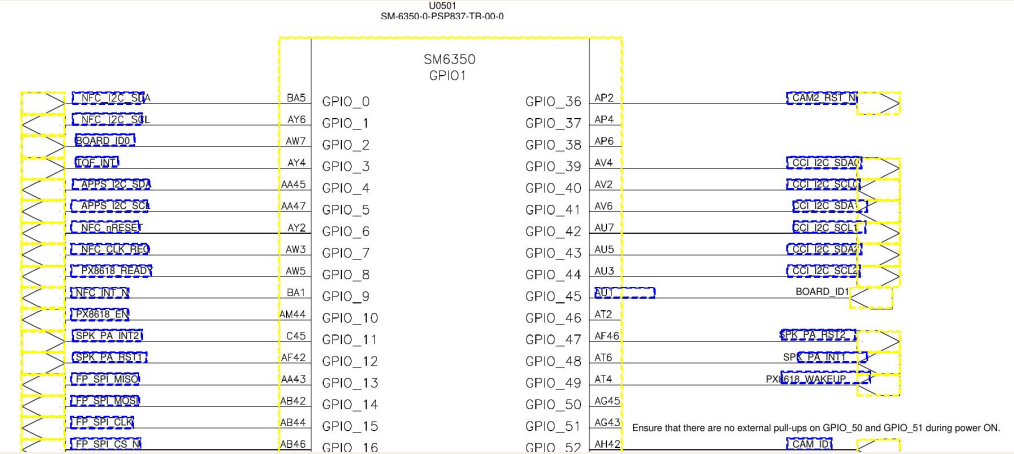


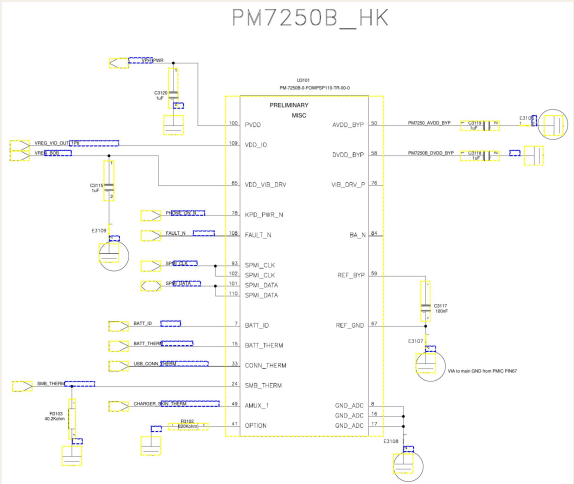
* Based on independent surveys (details on request). Recall bias may affect accuracy, especially for early periods.

The bars in the graph represent all active phones of a certain age. If the bar is above the market average line, the percentage of active phones in this age group is higher than the market benchmark. This means they are saving emissions, raw materials, and water. If the bar is lower, the opposite applies.

Providing Schematics





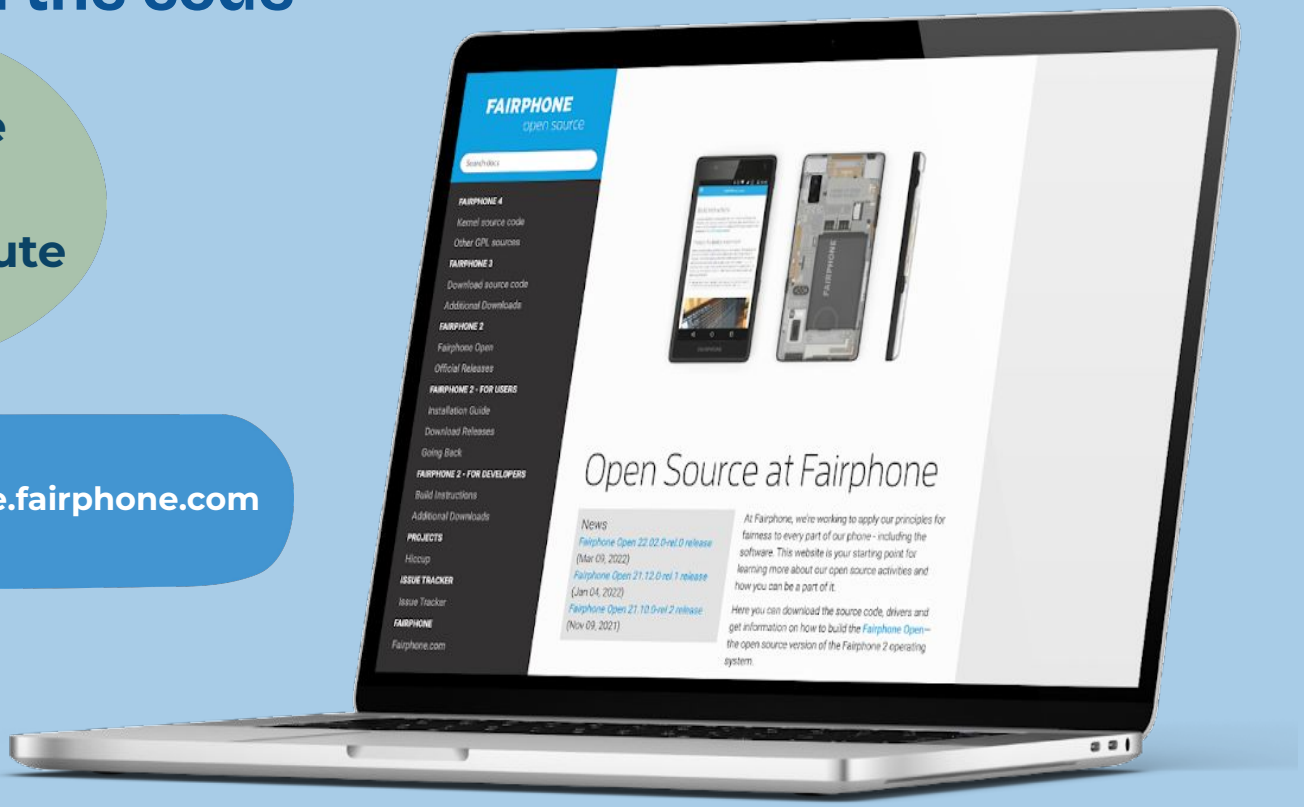


Open Source whatever you can

Publish the code

Share
Build
Contribute

code.fairphone.com



Open Source whatever you can

Alternative OSes... good for longevity and privacy!

CALYXOS

LINEAGE

postmarketOS

ubuntu touch
Powered by UBports Foundation




The most sustainable phone is the one you already own
FAIRPHONE

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Thank you



Questions?