



European Electronics Manufacturer Fairphone Cuts CO2 Emissions in Half Since 2022, Sets Global Standard for Sustainable Electronics

Dutch electronics brand presents 2024 Impact Report on Earth Day, focusing on growth, e-waste innovation, and fair production.

Amsterdam, April 22, 2025 – Fairphone, a frontrunner in sustainable electronics, presents its annual Impact Report today on Earth Day. In this report, the Dutch company outlines the steps taken towards a fairer and more sustainable tech industry. In 2024, Fairphone succeeded in reducing CO₂ emissions by 48% compared to 2022. This puts the company well on track to reach a 90% reduction by 2045 and achieve Net Zero in scope 1, 2 and 3. With products that are 100% e-waste neutral, strong sales growth, and innovations like the Fairbuds – the world's first truly wireless earbuds with replaceable batteries – Fairphone is strengthening its position as a driver of fair technology. Despite market trends, Fairphone sees ethical electronics demand surge, exceeding smartphone sales forecasts by 3%.



Monique Lempers, Chief Impact Officer at Fairphone, says: *"Fairphone is raising the impact bar with each passing year. This report is just the culmination of the amazing work done by our fantastic teams throughout the year. We're proving that growth, good business, expansion and increasing impact can and should go hand in hand with taking better care of our planet and*

people. Fairphone's vision extends far beyond this passing year's environmental milestones, with substantial plans for the future."

Highlights from this year's impact report include emissions reduction, electronics lifespan, labor conditions, circularity, and raw materials:

- **Fair to the planet: 48% less CO₂ emissions.** In 2024, Fairphone reduced CO₂ emissions by 48% compared to 2022. The company is on track to meet its Net Zero goal by 2045, targeting a 90% emission reduction in scopes 1, 2 and 3. It cut emissions at the manufacturing stage by almost 20% by integrating renewable energy into the manufacturing processes for the Fairphone 5's final assembly, display, and battery packaging. Fairphone's extended product life spans saved 1,540 tons of CO₂, more than 550,000 m³ of water, and 9 tons of raw materials in 2024.
- **Growth in a shrinking market.** Despite a declining smartphone market and rising inflation, Fairphone's results underscore the growing demand for ethical electronics and the success of its fair-tech strategy. In 2024, Fairphone sold 103,053 smartphones, exceeding its sales target by 3%. Partner sales increased by 65%, and the B2B segment grew by 50%. Strategic investments and process improvements are expected to support continued growth in 2025.
- **Circular and 100% e-waste neutral products.** As in previous years, Fairphone sold products that are fully e-waste neutral - meaning for every product sold, Fairphone ensured the same amount of e-waste was reused or recycled. The company's Reuse & Recycle Program achieved an impressive reuse rate of 62%. Replaceable parts are increasingly important: in 2024, Fairphone continued supporting (in-warranty) DIY repair for Fairphone 4, 5, and Fairbuds XL, with more expansion planned for 2025. 31% of in-warranty repairs were DIY repairs done by its customers, resulting in a 39% faster repair time compared to serviced repairs.
- **The world's first earbuds with replaceable batteries.** The newly launched Fairbuds set a new sustainability benchmark as the first fully wireless earbuds with replaceable batteries in both the earbuds and the charging case. They are made of almost 70% fair and recycled materials, the highest percentage we have achieved in a product so far, including 98% recycled plastics.
- **Fair to people: \$1 million paid out to supply chain workers.** Since 2019, Fairphone has paid out more than \$1 million to over 7,700 supply chain workers through its Living Wage Bonus, to improve livelihoods and fight poverty. It further reduced worker's exposure to hazardous chemicals by eliminating harmful substances from production of the Fairphone 4, 5, Fairbuds, and Fairbuds XL. In 2024, Fairphone became the first electronics brand to phase out the second group of harmful chemicals as recommended by CEPN, a leading initiative for chemical risk prevention.
- **Expanding our material impact.** In 2024, Fairphone expanded its list of focus materials from 14 to 23, including cobalt, copper, gold, silver, mica, graphite, manganese, and titanium. These 23 materials are those that Fairphone considers having the most significant impact on both people and the environment. The aim is to ensure these materials are sourced in ways that benefit local communities, protect nature, and support small-scale producers. The company advanced its sustainable sourcing of gold and silver, accounted for 100% of its cobalt use with credits from the Kamilombe mine site in

Congo, sourced lithium from a mine in Chile that was assessed against the most comprehensive standard in the mining industry (IRMA), and partnered with the Responsible Lithium Partnership.

Fairphone's efforts in 2024 have made waves and gained recognition. The company received the [GLOMO Award](#) for Best Mobile Innovation for Climate Action at the Mobile World Congress, and won the prestigious [Koning Willem I Award](#) for Sustainable Entrepreneurship.

The full 2024 Impact Report is available [here](#).

###

About Fairphone

Fairphone is the benchmark for great, long-lasting sustainable electronics, delivering high-quality devices crafted with ethical materials and responsible production. Our mission is to transform the electronics industry by proving that superior design, a great user experience, social responsibility and environmental care can coexist.

Photos, videos, fact sheets and other materials are available on the Fairphone [press page](#).

For additional information and interview requests, please contact:

Weber Shandwick

Email: fairphonenlukdefr@webershandwick.com

Alon Brandt

alon.brandt@fairphone.com

+31634589388

Ioiana Luncheon

ioiana@fairphone.com