

Product Environmental Report

motorola edge 70 fusion

Product Launch Date

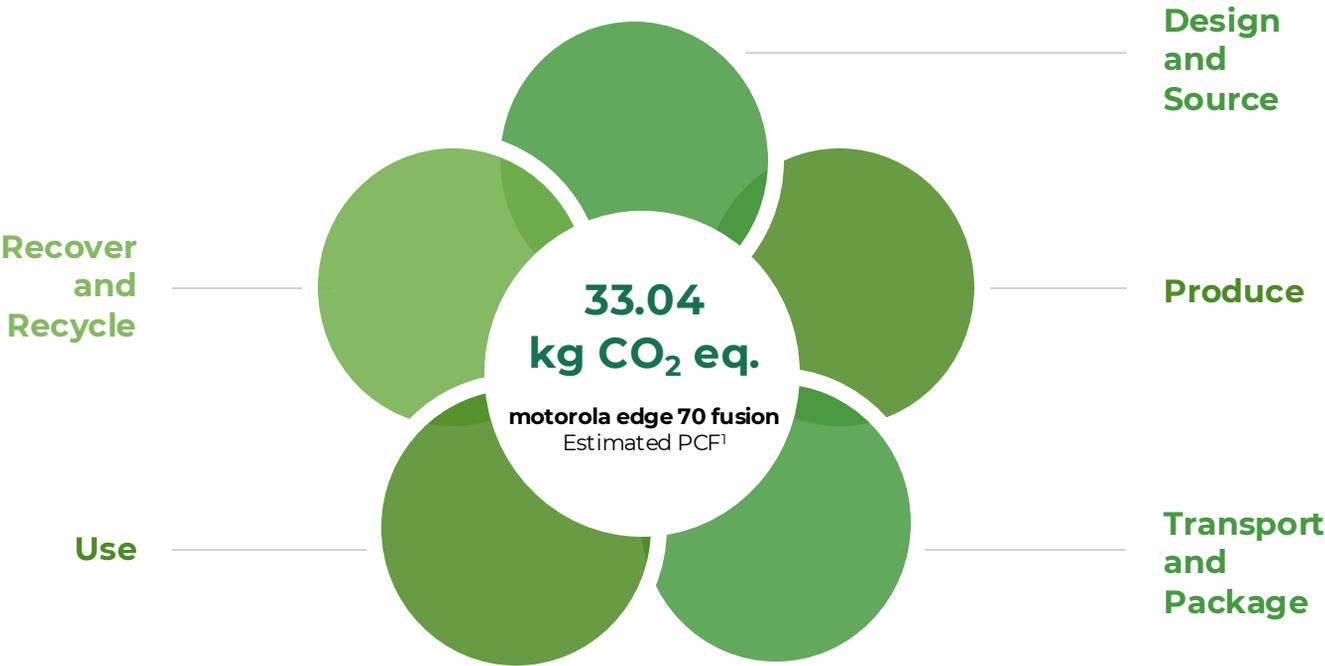
March 02, 2026



At Motorola, we are working to provide smarter technology that builds a brighter future, while achieving sustainability goals as part of Lenovo Group. From our packaging and product design with sustainability in mind, to our carbon emissions reduction efforts, we're committed to making progress on our environmental goals and ensuring a positive social impact in the communities where we do business.

Acting Across the Product Journey

We are committed to taking responsibility for our products throughout their entire life cycles. We actively manage product carbon footprint (PCF), from sourcing of materials to manufacturing, transportation, usage, and end-of-life stages.



For example, we assessed the estimated total PCF of **motorola edge 70 fusion**'s entire life cycle, including manufacturing, transport, use and end-of-life (EoL) phases, using a life cycle assessment (LCA) methodology².

The estimated total PCF is 33.04 kg CO₂ eq. The distribution of the carbon footprint across each phase is accounted for as follows (rounded): Manufacturing 93.89%. Transport 5.72%. Use 1.33%. EoL -0.94%.

The PCF calculation is performed on 8GB RAM+256GB storage configuration. The PCF assessment is limited to the device only and excludes in-box accessories and packaging. The manufacturing was modeled using China power grid mix for manufacturing of the electrical components for the Manufacturing of the PCBAs and the housing items. The use phase was assumed to take place in France.

Design and Source

We design products with sustainability and innovation at the forefront, incorporating recycled, renewable, biobased and responsibly sourced materials. Through our Full Material Disclosure (FMD) Platform, integrated in the supply chain, we proactively manage restricted chemical substances (to meet internal environmental policies and national laws) and ensure components are fully qualified to our strict environmental standards before purchase.

Harmonizing sleek design with responsible material choices, over 63% of the metals used in **motorola edge 70 fusion** are recycled³.



Recycled Aluminum³

100% of the aluminum used in the middle frame is recycled.



Recycled Plastic³

85% of the plastics used in the flicker frame are recycled, including 65% post-consumer recycled (PCR) plastics and 20% ocean-bound plastics (OBP).



Chemical and Substance Management

As part of our global stewardship, we apply EU RoHS/REACH chemical restriction policies for all products, irrespective of where we sell them globally.

In addition to adhering to global regulatory requirements, we have voluntarily phased out the following hazardous substances across all products⁴.

- Polyvinylchloride (PVC)
- Brominated Flame Retardants (BFRs)
- Chlorinated Flame Retardants (CFRs)

Produce

We are committed to responsible manufacturing and supply chain practices, focusing on energy efficiency, carbon reduction, and strong environmental standards.



Manufacturing

Our manufacturing sites continuously implement initiatives to improve operational energy efficiency, reduce carbon emissions, and support climate change mitigation, such as integrating solar power stations, installing energy-efficient LED lighting, and achieving zero waste to landfill.

- Our Wuhan manufacturing facility has been utilizing solar power stations since 2019, which may achieve an estimated annual reduction of 970 tons in carbon emissions, based on its 2024 electricity consumption data⁵.
- Our Jaguariúna manufacturing is Zero Waste certificated.



As a Lenovo subsidiary, Motorola shares the same commitment and policy to sound Environmental, Social and Governance (ESG) management across our end-to-end supply chain process. Lenovo's supply base is comprised of the following categories: internal manufacturing centers, production procurement, original design manufacturers (ODM), and general procurement.

Lenovo manages suppliers' environmental performance through requirements in the Supplier Code of Conduct, Responsible Business Alliance (RBA) assessments, CDP Supply Chain Program, and other programs that support its material environmental topics – specifically climate change, water, and waste.

Package and Transport

Our packaging strategy focuses on eliminating plastics, utilizing recyclable materials, and optimizing compact designs to minimize resource use and reduce environmental impact during transportation.

For transportation, we are planning to adopt low-carbon solutions – such as sea freight, where feasible - which enable lower emissions compared to road and air freight.

Aligned with our objective to reduce single-use plastics by 50% by FY 2025/26⁶ across all smartphone product packaging, we have raised the threshold to set the highest standard for the RAZR and EDGE product families: the complete elimination of plastic in their packaging commencing December 2024. As part of this initiative, the **motorola edge 70 fusion** packaging is free of plastics⁷.



Soy ink printing



Plastic-free⁷



Packaging recyclable⁸

Use

We prioritize energy efficiency in our products to help reduce greenhouse gas emissions. Our goal is to achieve 30% improvement in smartphone product energy efficiency by FY 2029/30⁹.

Additionally, we focus on improving product durability and extending lifespans to enhance long-term value for our customers.



Battery Care & Efficiency

The motorola edge 70 fusion has built-in features that help extend battery life and support long-term battery health. Through *Power-saving Suggestions*, users can apply targeted power optimizations; *Battery Protection* helps keep the battery healthy by routinely limiting charging to 80%.



Durability

The motorola edge 70 fusion offers the highest level of water and dust protection ever achieved on a smartphone with IP68 and IP69 certification¹⁰, combined with military-grade durability (MIL-STD 810H)¹¹. Also, it helps protect your display with 2x better drop and scratch performance thanks to Corning® Gorilla® Glass 7i¹².

2x Better

display drop and scratch performance¹²

95% Humidity

protection¹¹

1.2 Meters

drop resistance¹¹

-20°C ~ 60°C

operates for up to 4 hours in extreme temperatures¹¹

4500 Meters

stand up to 1 hour of playtime in high-altitude adventures¹¹

Dust, Dirt, Sand, High-Pressure Water Protection¹⁰

Repair and Recycle with Motorola

We offer trade-in programs in selected markets, including the US, India and Brazil. This enables customers to exchange their old devices for credits toward new Motorola purchases, after our assessment and inspection of the old devices.

We support the Right to Repair by providing access to genuine Motorola parts, service manuals, and software tools that help extend product life. Depending on your region, customers and independent repair providers can obtain parts and repair kits through authorized distributors and partners—e.g., iFixit and MobileSentry in the U.S., and Replace Base in Europe—and use resources like our PC-based Software Fix tool and the preloaded Device Help app for troubleshooting and diagnostics. Repair options and partner availability vary by market; please visit [Motorola Support](#) to view repair options for your location and learn more on our Right to Repair page ([US](#) | [EMEA](#)).

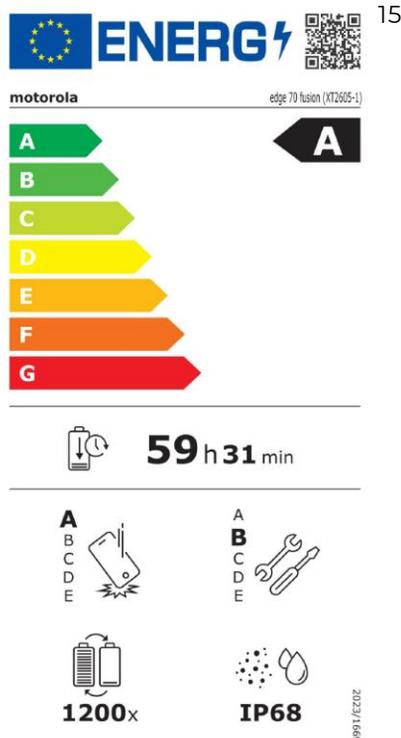


Industry Rating and Label

Eco Rating Result¹³

Device	motorola edge 70 fusion
Model Number	XT2605-1
RAM + Storage	8G + 256G
Eco Rating Overall Result	88
Material Efficiency Results	
Durability	88
Repairability	58
Recyclability	57
Use of Hazardous & Restricted Substances	60
Recycled Material Content	24
Waste Packaging and Accessories	70
Additional Results	
Climate Efficiency	81
Resource Efficiency	82

Product EU Energy Label¹⁴



Endnotes

¹ The product PCF is calculated using quantitative estimates and modelling assumptions. For detailed PCF report of motorola edge 70 fusion, visit https://en-us.support.motorola.com/app/answers/detail/a_id/179267.

² The product lifecycle analysis (LCA) of motorola edge 70 fusion is performed in accordance with the ISO 14040 and ISO 14044 standards. The estimated carbon footprint is an approximate measure of the greenhouse gas emissions produced over the lifecycle of the product and is reported as the global warming potential for 100-year time horizon (GWP-100) in units of CO₂ equivalents (CO₂e). The product carbon footprint (PCF) is calculated using GaBi© Software version 10 including the most current 2022 updates for modelling each of the product type lifecycle steps.

³ The content of all recycled materials have been independently verified by third parties in accordance with ISO 14021, and was measured on a weight basis.

⁴ Controlled at 1,000 parts per million (ppm).

⁵ Based on Wuhan manufacturing site's 2024 electricity consumption data. The carbon emission factor used for the reduction calculation is based on the average carbon dioxide emission factor for electricity in Hubei Province as published in the "2022 Carbon Dioxide Emission Factors for Electricity" jointly released by China's Ministry of Ecology and Environment and the National Bureau of Statistics in December 2024.

⁶ Performance relative to FY 2020/21. This excludes Lenovo smartphone packaging but includes RAZR smartphone packaging starting in FY 2023/24.

⁷ Plastic was not detected in the packaging by third-party lab under test methods Fourier Transform Infrared Spectrometer (FTIR), Pyrolysis-Gas Chromatography Mass Spectrometry (PGC-MS) and Energy dispersive X-ray fluorescence spectrometer (EDX). Paint, inks and adhesives are excluded from the calculations of plastic content in accordance with EU Directive 2019/904.

⁸ Recycling programs may not be available to consumers in all markets.

⁹ On average for comparable products relative to FY 2020/21.

¹⁰ Tested under controlled laboratory conditions, the phone is water, splash, and dust resistant to ratings of IP68 and IP69 (IEC 60529). The phone can be submerged up to 1.5 meters in still, fresh water for up to 30 minutes, and is protected against powerful, high-temperature water jets for up to 30 seconds. Exposure to conditions beyond these ratings is not covered by warranty. Resistance will decrease as a result of normal wear. Not designed to work while submerged underwater. Do not expose to liquids other than fresh water. Do not attempt to charge a wet phone. Designed to provide protection against the ingress of solid foreign objects of any size. Not waterproof.

¹¹ The U.S. Department of Defense's MIL-SPEC standards establish methodologies for testing products against environmental stresses under controlled laboratory conditions. Motorola tests devices against hazardous physical and environmental conditions under select categories and procedures of the MIL-STD-810H standard to determine durability. Such testing is not a guarantee of future performance under these test conditions. Abuse, like that contained in MIL-STD 810H testing, is not covered under Motorola's standard warranty.

¹² Performance of Gorilla® Glass 7i is based on lab tests under controlled conditions. Actual performance may vary based on specific use, environmental conditions, and other factors. While Gorilla® Glass 7i is designed to enhance durability and provide improved resistance to drops and scratches compared to competitive lithium aluminosilicate glass, it is not indestructible and may still suffer damage under certain conditions. Users should exercise caution and avoid subjecting their devices to unnecessary risk.

Endnotes

¹³ Result applicable to sales model XT2605-1. The Eco Rating scores the environmental performance of mobile phones based on an objective assessment of both life cycle and circular economy indicators. The highest possible Eco Rating score is 100 for maximum environmental performance. The closer the score is to 100, the better the environmental performance of the device. In addition, the Eco Rating provides guidance in five key areas: durability, repairability, recyclability, climate efficiency and resource efficiency. For more about Eco Rating and devices' Eco Rating scores, visit <https://www.ecoratingdevices.com>.

¹⁴ Results shown on the energy label apply to sales model XT2605-1 and are intended for EU customers only. Energy labelling requirements came into effect to smartphones and tablets put on the EU market from 20 June 2025 onwards. Smartphones and tablets should display information on their energy efficiency class, battery endurance per cycle and in cycles, repeated free fall reliability class, repairability class, and ingress protection rating. For more detailed information on the Energy Label, visit https://energy-efficient-products.ec.europa.eu/ecodesign-and-energy-label_en.

¹⁵ Source: European Product Registry for Energy Labelling ([EPREL](https://eprel.europa.eu)), European Commission. Licensed under Creative Commons Attribution 4.0 International (CC BY 4.0). No changes were made to the image. License: <https://creativecommons.org/licenses/by/4.0/>.

MOTOROLA, the Stylized M Logo, MOTO and the MOTO family of marks are trademarks of Motorola Trademark Holdings, LLC. All other trademarks are the property of their respective owners. © 2026 Motorola Mobility LLC.

motorola edge 70 fusion is designed and manufactured by/for Motorola Mobility LLC, a wholly owned subsidiary of Lenovo.