



Product Environmental Report

iPhone 16 Pro and iPhone 16 Pro Max

Date introduced
September 9, 2024

Progress toward our 2030 goal

More than 25% recycled or renewable content¹

30% of manufacturing electricity sourced from supplier low-carbon energy projects²

Smarter chemistry³

- Arsenic-free glass
- Mercury-free
- Brominated flame retardant-free
- PVC-free

Longevity

iPhone 16 Pro and iPhone 16 Pro Max feature the latest-generation Ceramic Shield, which is two times tougher than any other smartphone glass, as well as IP68 water and dust resistance that enhance durability.⁴



Responsible packaging

100% fiber-based, due to our work to remove plastic in packaging⁵

100% recycled or responsibly sourced wood fibers⁶

Recovery

Return your device through Apple Trade In—at a retail store or online—and we'll give it a new life or recycle it for free.

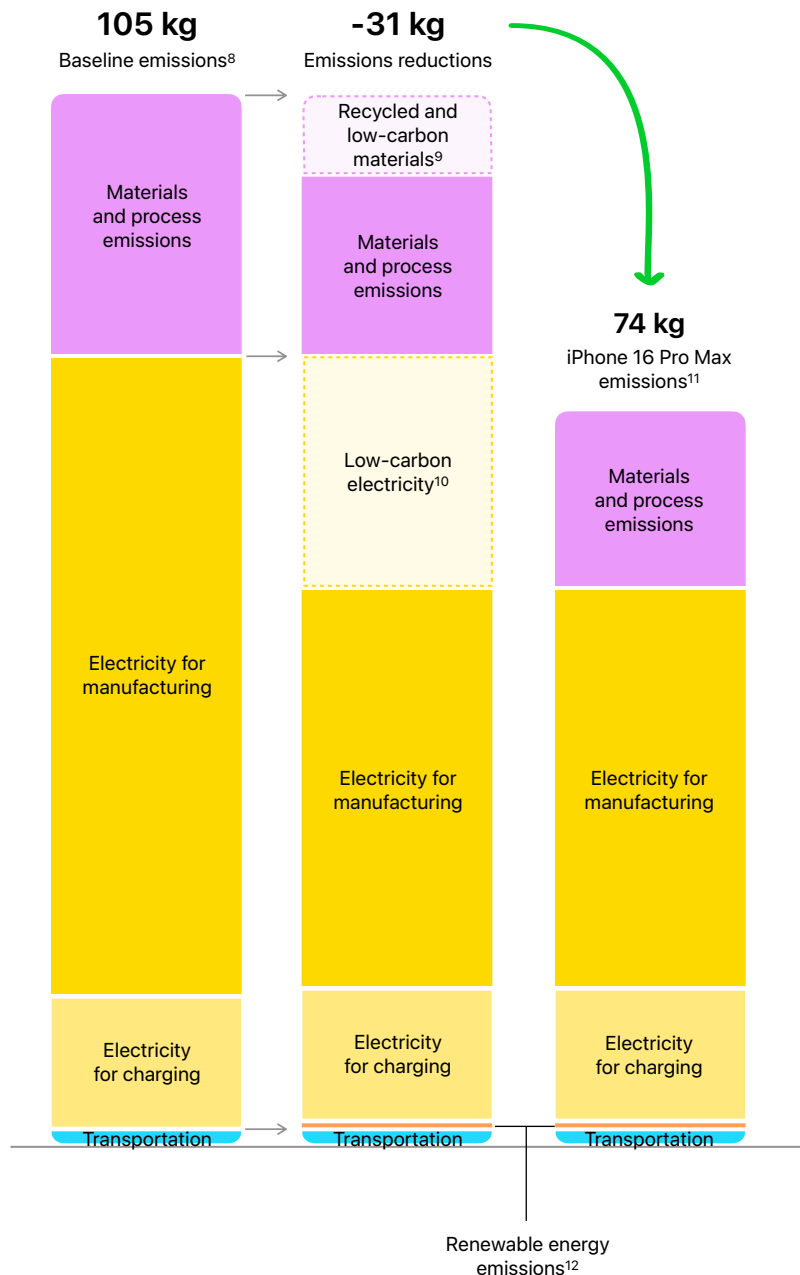
Supplier innovation

The Apple Supplier Code of Conduct sets strict standards for safeguarding people and the environment in our supply chain.

iPhone 16 Pro and iPhone 16 Pro Max contain over 25% recycled content

Progress toward carbon neutral

We've reduced emissions for iPhone 16 Pro Max with 256 GB by 30 percent against our business-as-usual scenario as modeled by Apple.⁸ This device contains more than 25 percent recycled content, including 100 percent recycled lithium in the battery cathode, reducing total product emissions by about 7 percent.⁹ We're also working with our suppliers to transition to 100 percent low-carbon electricity for Apple production. The low-carbon electricity solutions that suppliers have already implemented to date have reduced product emissions by more than 20 percent. In our carbon footprint calculations, we also account for the emissions necessary to generate low-carbon electricity, specifically to manufacture and maintain renewable energy infrastructure, like wind and solar farms.



Taking responsibility for our products at every stage

We take responsibility for our products throughout their life cycles—including the materials they are made of, the people who assemble them, and how they are recycled at end of life. And we focus on the areas where we can make the biggest difference for our planet: reducing our impact on climate change, conserving important resources, and using safer materials.

We sell millions of products. So making even small adjustments can have a meaningful impact.

