



Product Environmental Report

i o n 14 o

D e i n o d u c d
S y e m b 7 2 22

Made with better materials

100% **100%**

e c e d g o d i n e e c e d e e
w i l o f c r a e e r a n i n m g a

Energy efficient

54%

e e a g c o n u r a d n e U.S.
D s r a n o f E a g e q u i r a n f o
b e c g e m

Responsible packaging

100% **95%**

o f e w o o d f i b
c o m f o m e c e d
n d e o n i l a
o u c

o f e s c k g i n g i
f i b - b e d d u o
o u w o k o u e
s i c i n s c k g i n g

Tackling climate change

100%

W e c o m m i t t o n i o n i n g o u r n e
m n u f c u i n g u s c i n o 1 e c n
e n w b e c c i c i b 2 3 .

Smarter chemistry

- n i c - f e d j g
- c u - f e
- o m i n e d f r a e d n - f e
- C - f e
- i u m - f e

Apple Trade In

R u n o u d i c o u g
— s e d I n n d w ' g i i
n w i f o e c e i f o f e .

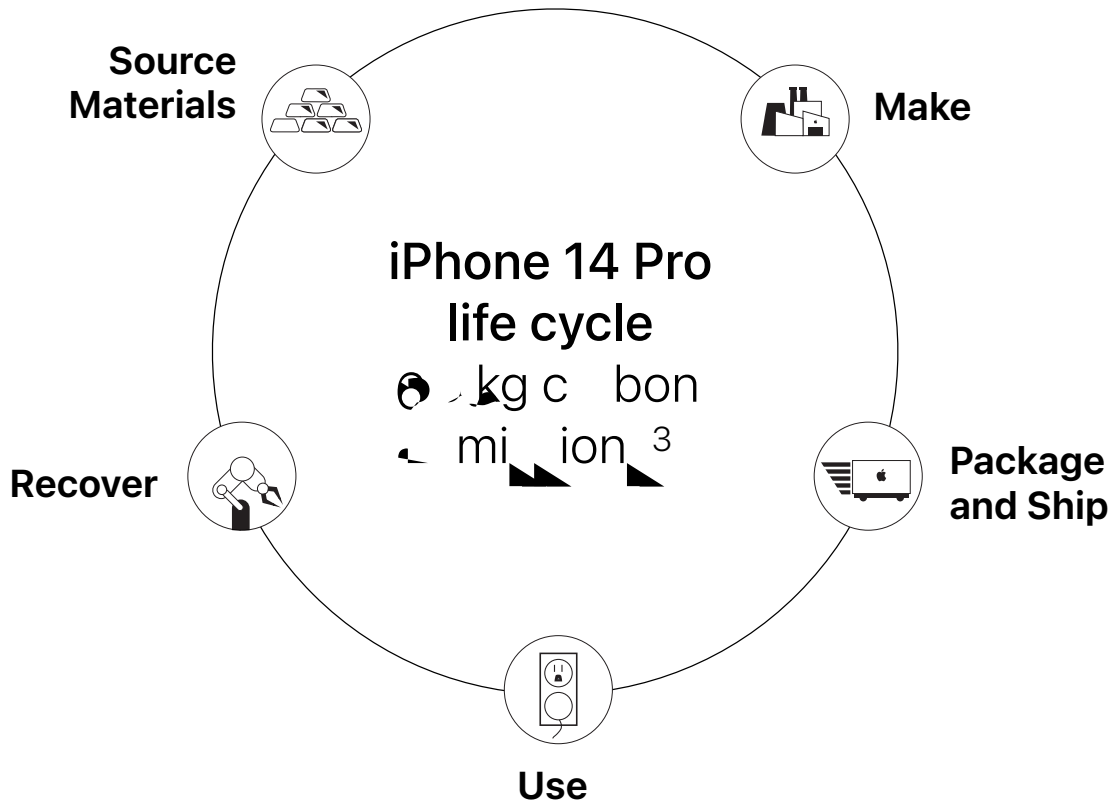
**100% recycled gold in the wire of all cameras
and in the plating of multiple printed circuit boards**



Taking responsibility for our products at every stage

We take responsibility for our products throughout their lifecycle—including the materials we use, the way we make them, how we package and ship them, and how we focus on reducing our impact on the environment throughout their lifecycle.

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



Carbon footprint

We continue to work on reducing our carbon footprint by focusing on making our products more efficient, using renewable energy, and reducing our packaging. We are committed to reducing our carbon footprint throughout the product lifecycle, from source materials to end-of-life recycling.

iPhone 14 Pro life cycle carbon emissions

- 81% Production
- 3% Transport
- 1% Use
- 1% End-of-life recycling



Source Materials

We will of course be made with 100% recycled gold.

Our company is committed to working with the world's leading manufacturers and suppliers to ensure that our products are made from the most sustainable and responsible sources. We are committed to working with our suppliers to ensure that our products are made from the most sustainable and responsible sources. We are committed to working with our suppliers to ensure that our products are made from the most sustainable and responsible sources.



Rare earth elements

We use 1% of the world's supply of rare earth elements in our magnets. We use 1% of the world's supply of rare earth elements in our magnets.



Tungsten

We use 1% of the world's supply of tungsten in our magnets. We use 1% of the world's supply of tungsten in our magnets.



Tin

We use 1% of the world's supply of tin in our magnets. We use 1% of the world's supply of tin in our magnets.



Plastic

We use 1% of the world's supply of plastic in our magnets. We use 1% of the world's supply of plastic in our magnets.



Gold

We use 1% of the world's supply of gold in our magnets. We use 1% of the world's supply of gold in our magnets.

Smarter chemistry

Our 14 offices are committed to working with the world's leading manufacturers and suppliers to ensure that our products are made from the most sustainable and responsible sources. We are committed to working with our suppliers to ensure that our products are made from the most sustainable and responsible sources.





Make

Apple's Supplier Code of Conduct is designed to ensure the production of our products in a way that respects the environment and the well-being of our suppliers' workforce and communities.

Working with our suppliers to identify and work to reduce the environmental impact of our products is a key part of our commitment to our customers. Our suppliers are responsible for the environmental performance of our products, and we work with them to ensure that they are meeting our requirements. This includes working with our suppliers to reduce their carbon footprint, improve their energy efficiency, and reduce their waste.

Greener chemicals

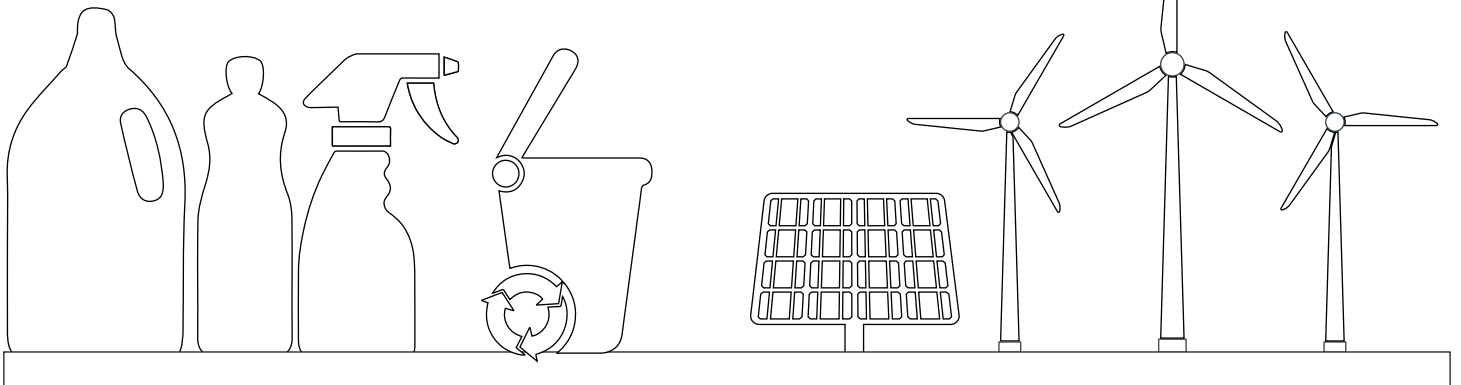
Apple is committed to reducing the use of hazardous chemicals in our products. We are working with our suppliers to identify and eliminate hazardous chemicals from our products. This includes working with our suppliers to use safer alternatives to hazardous chemicals, and to improve their chemical management practices.

Zero Waste to Landfill

Apple is committed to achieving zero waste to landfill for our products. We are working with our suppliers to identify and eliminate waste from our products. This includes working with our suppliers to reduce their waste, and to recycle their waste.

Supplier energy use

Apple is committed to reducing the energy use of our suppliers. We are working with our suppliers to identify and reduce their energy consumption. This includes working with our suppliers to improve their energy efficiency, and to use renewable energy.





Package and Ship

iPhone 14 Pro packaging does not use any plastic wrap. The iPhone 14 Pro is packaged in a cardboard box of composite material made from 100% recycled paper.

Apple's iPhone 14 Pro packaging was designed to minimize the carbon footprint and use recycled materials. The iPhone 14 Pro packaging is made from 100% recycled cardboard from a virgin wood fiber. The iPhone 14 Pro packaging is made from 100% recycled cardboard from a virgin wood fiber. The iPhone 14 Pro packaging is made from 100% recycled cardboard from a virgin wood fiber.

95%

of iPhone 14 Pro packaging¹² is fiber-based, and you work with plastic in iPhone 14 Pro packaging.

74%

of cardboard in iPhone 14 Pro packaging.

100%

of virgin wood fiber in iPhone 14 Pro packaging comes from a managed forest.¹



Definitions

Bio-based plastics: Bio-based plastics are plastics derived from biological sources, such as corn, sugarcane, or wood. They are often used as alternatives to petroleum-based plastics.

Carbon footprint: Carbon footprint is the total amount of greenhouse gases (including carbon dioxide, methane, and nitrous oxide) that are produced through the activities of an individual, organization, or product. It is measured in terms of carbon dioxide equivalents (CO₂e).

Production: Production is the process of creating goods or services. It involves the transformation of raw materials into finished products through various manufacturing processes.

Transport: Transport is the movement of goods or people from one location to another. It can be done through various modes of transport, including air, land, and sea.

Use: Use refers to the consumption of goods or services by individuals or organizations. It is a key component of the carbon footprint, as it involves the use of energy and resources.

End-of-life processing is the process of managing the disposal of products at the end of their useful life. This can include recycling, incineration, or landfilling.

End-of-life processing: End-of-life processing is the process of managing the disposal of products at the end of their useful life. This can include recycling, incineration, or landfilling.

Recycled materials: Recycled materials are materials that have been processed from waste and are used to create new products. They help reduce the need for virgin materials and reduce environmental impact.

Renewable materials: Renewable materials are materials that are derived from renewable resources, such as wood, bamboo, or cotton. They are considered more sustainable than non-renewable materials.

Supplier Clean Energy Program: The Supplier Clean Energy Program is a commitment by Apple to ensure that its suppliers use clean energy to power their operations. This helps reduce the carbon footprint of the products they manufacture.

Endnotes

¹ [Apple Supplier Clean Energy Program](#). Apple's commitment to clean energy is a key part of its environmental strategy. The program requires suppliers to use clean energy to power their operations, which helps reduce the carbon footprint of Apple's products.

² [Apple Supplier Clean Energy Program](#). The program is a commitment by Apple to ensure that its suppliers use clean energy to power their operations. This helps reduce the carbon footprint of the products they manufacture.

³ [Apple Supplier Clean Energy Program](#). The program is a commitment by Apple to ensure that its suppliers use clean energy to power their operations. This helps reduce the carbon footprint of the products they manufacture.

Carbon footprint		
	iPhone 14 Pro	iPhone 13 Pro
128G	8.1 kg CO ₂ e	7.9 kg CO ₂ e
256G	7.1 kg CO ₂ e	7.0 kg CO ₂ e
512G	8.4 kg CO ₂ e	8.8 kg CO ₂ e
1TB	11.0 kg CO ₂ e	11.2 kg CO ₂ e

Endnotes

- 4) on 13 o i e s, oduc s e d c o w u d fo com j on e mo e c n e e d nd imi d ic . e s, oduc ion i on 14 ow i 128G o g w com e d o i s, ingi on 13 ow i 128G o g configu ion inc e e e wo ow o g configu ion off e d.
- 5) m s, m e i in ou u s, c in nd, ub i j of id n i f i d in n um ung e n nd god (G) cob nd i ium, r e nd e fia in ou u s, c in. i d s r e n e k o confi m ou cing, c ic nd e s of ou e on i l a ou cing, og m. In ddi ion ou e ffo con id b o d ng of i k, including oci e n i on r e n um n ig nd g e n n e i k.
- 6) E cud e c moun of e e e r e n found ou id of e m ga nd ccounting fo e n .2 e c n of e o found in e d ic .
- 7) C mic r e G e n S e e n b n c m k 3 o 4 o o e e qui e n r e o do ogi i k U.S. E S f C oic e con id e d f nd, e f e d fo u . G e n S e e n i com e e n i e d e r e n o o e u e ub n c g in 18 diff e n c i i . o m e info m ion i j www.g e n e n c e n c mic . o g.
- 8) e b i e d fin e mb u s, i i o o e b e n s e u s, i fo m e n o a e f o i on 14 o e i d s e i f i d e o W e b U C U 27 2 9 S nd d). U e qui e e e c n d e ion ou g r e od o e n w e q e g o c i e e o W e o nd fi e i e - 0 4 e c n God e e e c n nd inum 1 e c n) d ign ion.
- 9) e d on e i s, ck ging i e d b s e .
- 10) R on i l a ou cing of wood fib i d fia d i n s e ' S u in l e i b S e cific ion. W con id wood fib o incul b mboo.
- 11) o m e info m ion bou ou wok o s, e c nd e e e on i b m n g d fa e e e d ou En ion r e n og R s o.
- 12) e kdown of U.S. i s, ck ging b w ig . S e c non s ic non-fib m e i e cud d.
- 13) Effi e n e fo m n e i b e d on e U.S. D s r e n of E a g e d E a g Con e ion S nd d fo e C g e e n e ENERGY S R do no c if m s o a d ic.
E a g e ff i e n e m e e a g e ff i e n e u e b e d on e fo owing condi ion .
ow d s e no-o d Condi ion in w ic e s e 2 WUS -C ow d s e wi e US -C o ig ning C l e (m) i con e a d e C s ow bu no con e a d o i o e .
ow d s e ff i e n e e g of e s e 2 WUS -C ow d s e wi e US -C o ig ning C l e (m) r e u d ff i e n e w e n e d 1 e c n 7 e c n e c n nd 2 e c n of e s ow d s e e d ou, u cu e n .

Power consumption for iPhone 14 Pro			
Mode	100V	115V	230V
ow d s e no-o d	. 4W	. 4W	. 4W
ow d s e ff i e n e	80.8	87.9	87.8

- 14) on 14 o e e w e nd du e i n nd w e e d und con a d bo o condi ion wi ing of I 8 und IEC nd d e 2 9 m imum d s of r e e u o 3 minu). S w e nd du e i n e no e m a n condi ion nd e i n e mig d e e u of no m w . Do no e m o c g w i o a e f o e u e guid fo e ning nd d ing in u c ion . iquid d m g no co e d und w n .
- 15) d -in u e b e d on e condi ion e nd configu ion of ou d -in d ic nd m o b w e n on i a nd in- a d -in. You mu b e 18 e o d. In- a d -in qui e e n ion of id g e n r e n i u d s o o I D o c w m e qui e ing i info m ion) ddi ion e m f o m s e e s e e d -in, a m s s .

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