



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 y 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 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 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 .



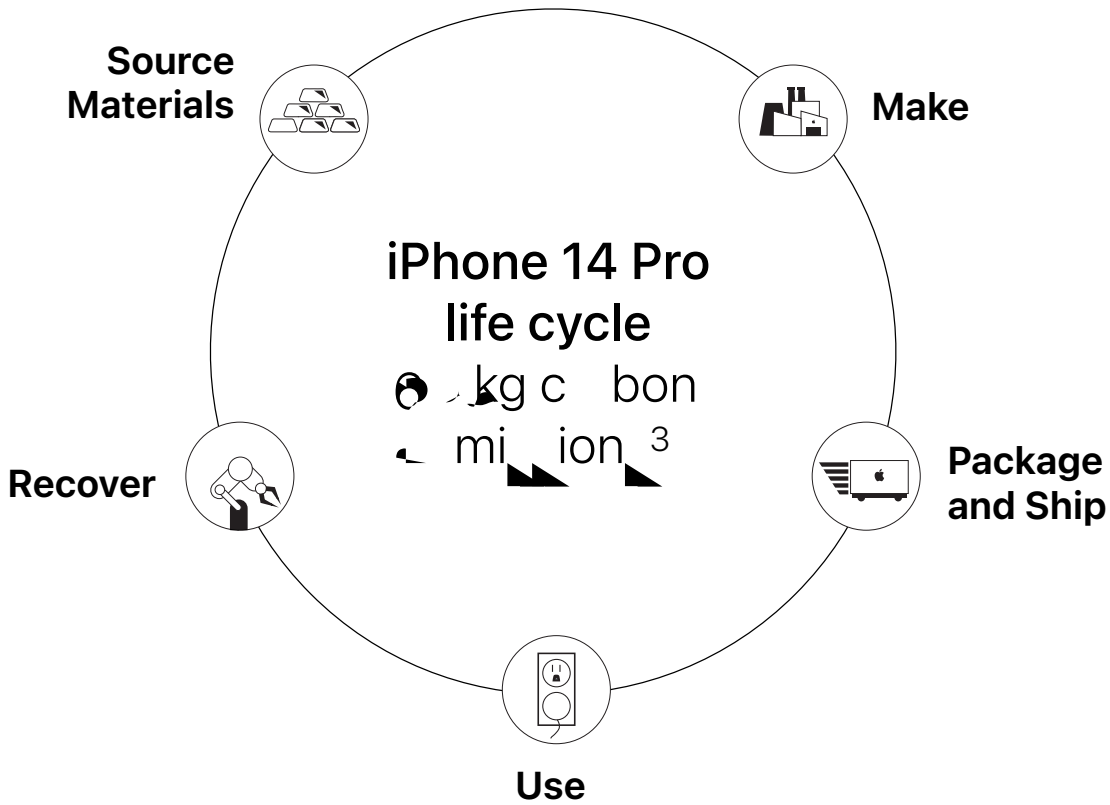
**100% recycled gold in the wire of all cameras
and in the plating of multiple printed circuit boards**



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 life.

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 materials that are more sustainable, and reducing our energy use. We are also working on reducing our carbon footprint by using renewable energy and reducing our energy use. We are committed to our carbon footprint and will continue to work on reducing our carbon footprint.

iPhone 14 Pro life cycle carbon emissions

- 81 Production
- 3 Distribution
- 1 Use
- 1 End-of-life recycling



Source Materials

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

Our commitment to our customers is to work with the world's leading manufacturers to ensure that our products are made from the most sustainable materials available. We are committed to reducing our carbon footprint and to using only the most responsible sources of materials. We are committed to using only the most responsible sources of materials. We are committed to using only the most responsible sources of materials.



Rare earth elements

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



Tungsten

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



Tin

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



Plastic

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



Gold

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

Smarter chemistry

Our 14 smart chemistry initiatives are designed to reduce our carbon footprint and to use only the most responsible sources of materials. We are committed to using only the most responsible sources of materials. We are committed to using only the most responsible sources of materials.





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' employees and the communities in which they operate.

Working with our suppliers to identify and work to reduce the environmental impact of our products is a key part of our commitment to responsible manufacturing. Our Code of Conduct sets the standards for our suppliers' environmental performance, including the use of energy, water, and other resources. We work with our suppliers to identify areas for improvement and to implement measures to reduce their environmental impact.

Greener chemicals

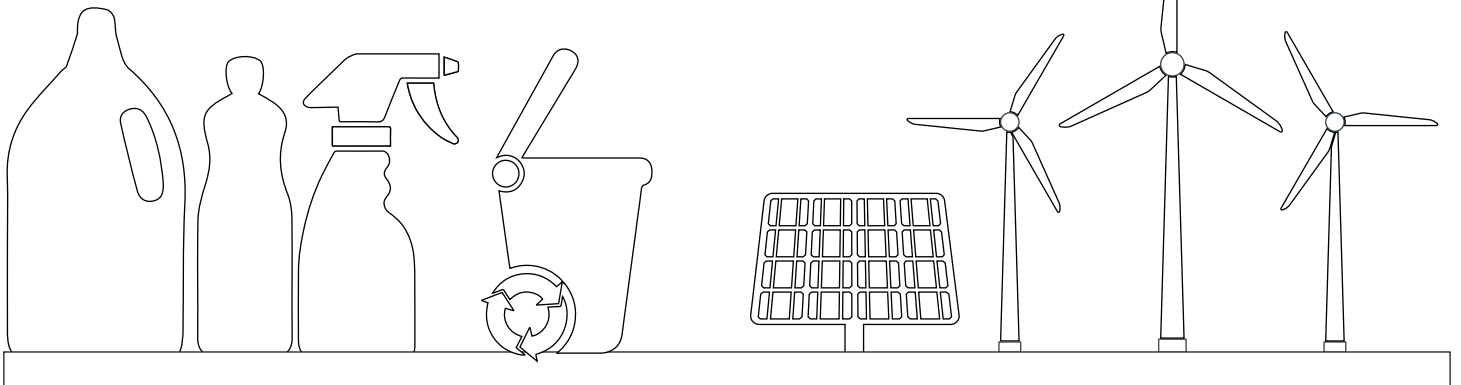
Apple is committed to reducing the use of hazardous chemicals in our manufacturing processes. We are working with our suppliers to identify and replace hazardous chemicals with safer alternatives. This includes the use of GreenerScreen® technology.

Zero Waste to Landfill

Apple is committed to achieving zero waste to landfill by 2025. We are working with our suppliers to reduce waste and increase recycling. This includes the use of recycled materials and the implementation of waste reduction programs.

Supplier energy use

Apple is committed to reducing the energy use of our suppliers. We are working with our suppliers to identify and reduce energy consumption. This includes the use of energy-efficient equipment and the implementation of energy conservation programs.





Package and Ship

iPhone 14 packaging does not use any plastic wrap. The iPhone 14 packaging is made from 100% recycled cardboard and is made from 100% recycled cardboard.

Apple's iPhone 14 packaging is made from 100% recycled cardboard and is made from 100% recycled cardboard. The iPhone 14 packaging is made from 100% recycled cardboard and is made from 100% recycled cardboard.

95%

of iPhone 14 packaging¹² is made from 100% recycled cardboard.

74%

of iPhone 14 packaging is made from 100% recycled cardboard.

100%

of iPhone 14 packaging is made from 100% recycled cardboard.





Use

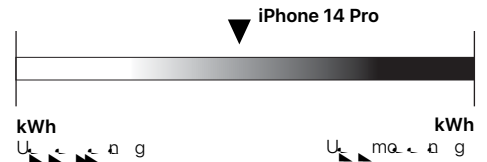
iPhone 14 Pro uses a new design that reduces energy consumption and CO₂ emissions.¹³

With its new design, iPhone 14 Pro uses 10% less energy than the iPhone 13 Pro. This is due to a new design that reduces energy consumption and CO₂ emissions. The iPhone 14 Pro is designed to last longer, which means it will be used for a longer period of time, reducing the need for replacement. This is a key part of Apple's commitment to reducing its carbon footprint and creating a more sustainable product.

Energy efficiency

Apple's iPhone 14 Pro is designed to be more energy efficient than the iPhone 13 Pro. This is achieved through a new design that reduces energy consumption and CO₂ emissions. The iPhone 14 Pro is designed to last longer, which means it will be used for a longer period of time, reducing the need for replacement. This is a key part of Apple's commitment to reducing its carbon footprint and creating a more sustainable product.

U.S. Department of Energy standard



Designed to last

iPhone 14 Pro is designed to last longer than the iPhone 13 Pro. This is achieved through a new design that reduces energy consumption and CO₂ emissions. The iPhone 14 Pro is designed to last longer, which means it will be used for a longer period of time, reducing the need for replacement. This is a key part of Apple's commitment to reducing its carbon footprint and creating a more sustainable product.

Made with smarter chemistry

iPhone 14 Pro is made with smarter chemistry than the iPhone 13 Pro. This is achieved through a new design that reduces energy consumption and CO₂ emissions. The iPhone 14 Pro is designed to last longer, which means it will be used for a longer period of time, reducing the need for replacement. This is a key part of Apple's commitment to reducing its carbon footprint and creating a more sustainable product.



Recover

Run our product recovery and innovation programs to help you recover and reuse your products.

We're committed to helping you recover and reuse your products. Our product recovery and innovation programs are designed to help you recover and reuse your products. We're committed to helping you recover and reuse your products. Our product recovery and innovation programs are designed to help you recover and reuse your products.

iPhone recycling

With our iPhone recycling program, you can recycle your old iPhone and receive a credit towards a new iPhone. This program is available in the United States and Canada. To learn more, visit [apple.com/iphone-recycling](#).

[See Dave in action](#)



Definitions

Bio-based plastics: Bio-based plastics are derived from biological sources, such as corn, sugarcane, and other agricultural crops. 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 refers to the process of manufacturing goods or services. It involves the transformation of raw materials into finished products through various processes and activities.

Transport: Transport refers to the movement of goods or services from one location to another. It involves the use of various modes of transportation, such as trucks, ships, and airplanes.

Use: Use refers to the consumption of goods or services by end-users. It involves the use of products and services in various ways, such as for personal or commercial purposes.

End-of-life processing refers to the treatment of products at the end of their useful life. This can include recycling, incineration, or landfilling, depending on the material and local regulations.

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Recycled materials: Recycled materials are those that have been processed from waste or scrap and are used to create new products. This helps reduce the need for virgin materials and conserves resources.

Renewable materials: Renewable materials are those that are derived from natural resources that can be replenished over time. Examples include wood, cotton, and bamboo. These materials are often considered more sustainable than non-renewable resources.

Supplier Clean Energy Program: The Supplier Clean Energy Program is a commitment by Apple to encourage its suppliers to use clean energy sources, such as wind and solar, to power their manufacturing operations. This helps reduce the carbon footprint of the products they produce.

Endnotes

¹ U.S. Environmental Protection Agency (EPA), "Greenhouse Gas Equivalencies Calculator," <https://www.epa.gov/ghgeq>, accessed 10/10/2023.

² International Energy Agency (IEA), "World Energy Outlook 2023," <https://www.iea.org/reports/world-energy-outlook-2023>, accessed 10/10/2023.

³ U.S. Environmental Protection Agency (EPA), "Greenhouse Gas Equivalencies Calculator," <https://www.epa.gov/ghgeq>, accessed 10/10/2023.

Carbon footprint		
	iPhone 14 Pro	iPhone 13 Pro
128G	89 kg CO ₂ e	89 kg CO ₂ e
256G	71 kg CO ₂ e	70 kg CO ₂ e
512G	84 kg CO ₂ e	88 kg CO ₂ e
1TB	110 kg CO ₂ e	112 kg CO ₂ e

Endnotes

- 4i oa 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 oa 14 o wi 128G o g w com e d o i s, ingi oa 13 o wi 128G o g configu ion inc e e e wo ow o g configu ion off e d.
- W 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.
- 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 .
- 7C mic r e G e n S e e n b n c m k3 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 oa 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 - 4 e c n God e e e c n nd inum 1 e c n) d ign ion.
- e d on e i s, ck ging i e d b s e .
- 1 R e 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 EnionranogRso.
- 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 Ea g e d Ea g Con e ion S nd d fo e C g e e n e ENERGY S R do n o c if m s oa d ic.
- Ea 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 d e C s ow bu no con e d o i oa .
 - ow d s e ff i e n 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

- 14i oa 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 c mig d e e u of no m w . Do no e m o c g w i oa 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 .
- 1 e 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- e d -in. You mu b e 18 e o d. In- e 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 ing i info m ion) ddi ion e m f o m s e e s e d -in, a m s s .

© 2 2 2 2 Inc. ig e e e d s e e s e o g e s e e W c C mic S i d Hor e od i d i d S i oa e c e c o g o m c S i c Engia S nd w c S e d m k of e s e Inc. e g e e d in e U.S. nd o e coun j nd e gion . i oa 14 o i d m k of e s e Inc. e S e i e i c m k of e s e Inc. e g e e d in e U.S. nd o e coun j nd e gion . I S i d m k o e g e e d d m k of C i co in e U.S. nd o e coun j nd i u e d und i c n e . ENERGY S R nd e ENERGY S R m k e e g e e d d m k o w a d b e U.S. En ion r e n e c ion g n e . e s oduc nd com n n r e n r e n i o a d e e in m b d m k of e i e e c k com s ai .