



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 .

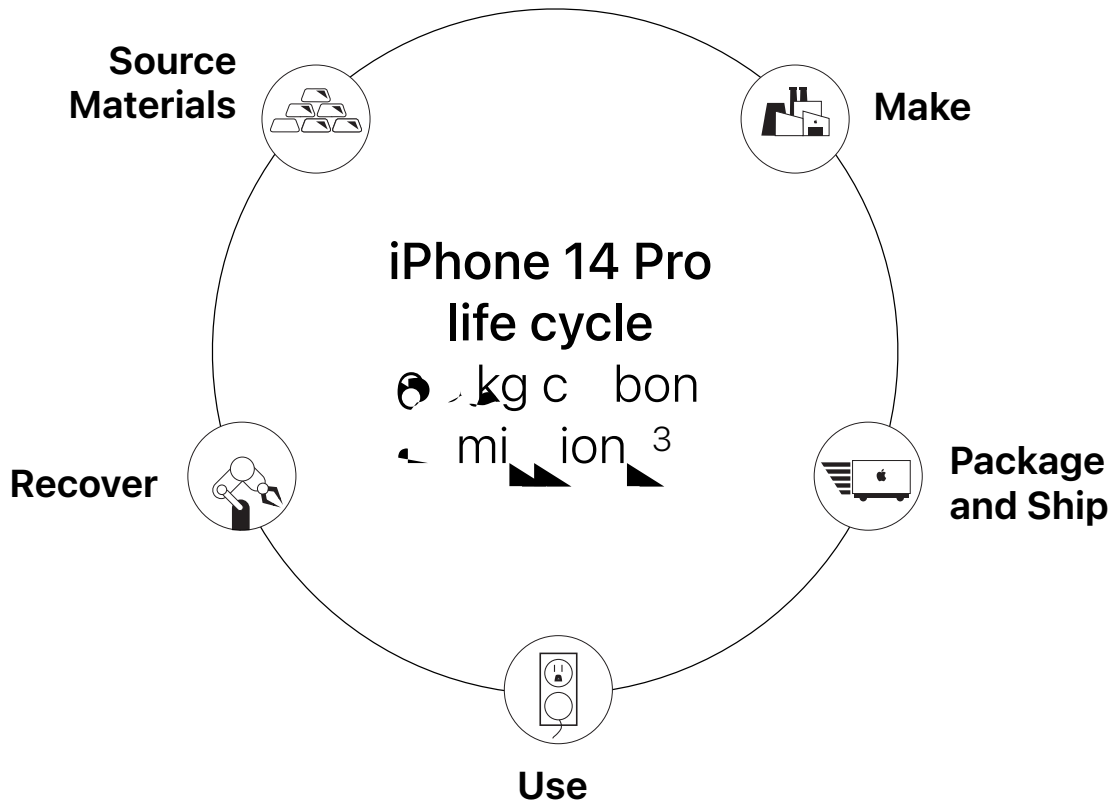
**100% recycled gold in the wire of all cameras
and in the plating of multiple printed circuit boards**



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 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 reducing our carbon footprint and are working on reducing our carbon footprint by using renewable energy and reducing our energy use.

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 content is made from 100% recycled gold and 100% recycled silver. We are committed to the responsible sourcing of materials. We have a proven process and a track record of responsible sourcing. We have a proven process and a track record of responsible sourcing. We have a proven process and a track record of responsible sourcing. We have a proven process and a track record of responsible sourcing. We have a proven process and a track record of responsible sourcing.



Rare earth elements

We use 1% of the total amount of rare earth elements in our products. We use 1% of the total amount of rare earth elements in our products. We use 1% of the total amount of rare earth elements in our products. We use 1% of the total amount of rare earth elements in our products. We use 1% of the total amount of rare earth elements in our products.



Tungsten

We use 1% of the total amount of tungsten in our products. We use 1% of the total amount of tungsten in our products. We use 1% of the total amount of tungsten in our products. We use 1% of the total amount of tungsten in our products. We use 1% of the total amount of tungsten in our products.



Tin

We use 1% of the total amount of tin in our products. We use 1% of the total amount of tin in our products. We use 1% of the total amount of tin in our products. We use 1% of the total amount of tin in our products. We use 1% of the total amount of tin in our products.



Plastic

We use 1% of the total amount of plastic in our products. We use 1% of the total amount of plastic in our products. We use 1% of the total amount of plastic in our products. We use 1% of the total amount of plastic in our products. We use 1% of the total amount of plastic in our products.



Gold

We use 1% of the total amount of gold in our products. We use 1% of the total amount of gold in our products. We use 1% of the total amount of gold in our products. We use 1% of the total amount of gold in our products. We use 1% of the total amount of gold in our products.

Smarter chemistry

We are using 100% recycled gold and 100% recycled silver. We are using 100% recycled gold and 100% recycled silver. We are using 100% recycled gold and 100% recycled silver. We are using 100% recycled gold and 100% recycled silver. We are using 100% recycled gold and 100% recycled silver.





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 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 our customers. Our suppliers are responsible for the environmental impact of their operations, and we work with them to ensure that they are meeting the requirements of our Code of Conduct. This includes working with our suppliers to reduce their carbon footprint, improve their energy efficiency, and reduce their waste.

Greener chemicals

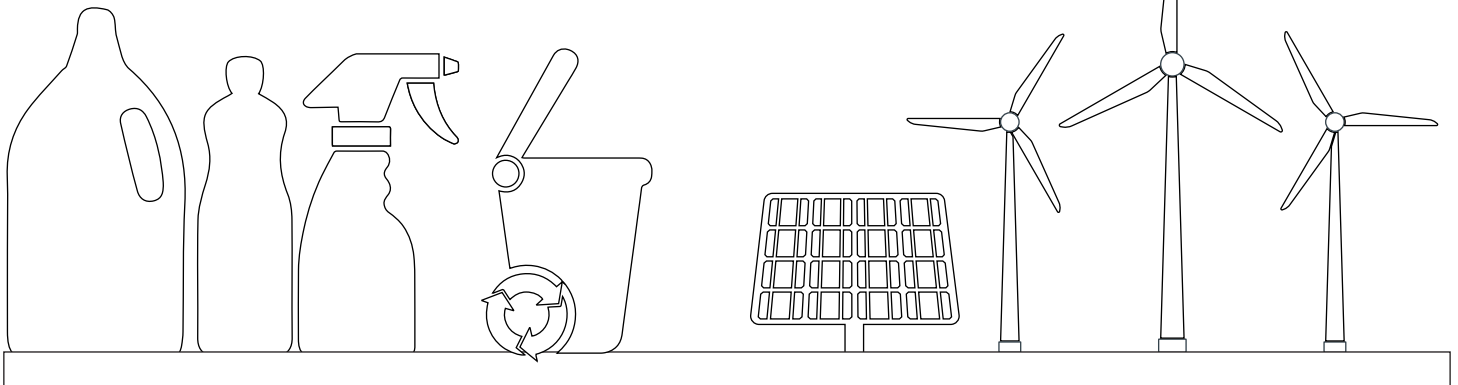
Apple is committed to reducing the environmental impact of the chemicals used in our manufacturing processes. We are working with our suppliers to identify and use greener chemicals that are safer for the environment and our workers. This includes using chemicals that are free of hazardous substances and that are biodegradable.

Zero Waste to Landfill

Apple is committed to achieving zero waste to landfill by 2025. This means that all of our waste will be recycled, reused, or otherwise diverted from landfill. We are working with our suppliers to ensure that they are also committed to this goal.

Supplier energy use

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





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 and is made from 100% recycled cardboard.

74%

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

100%

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





Use

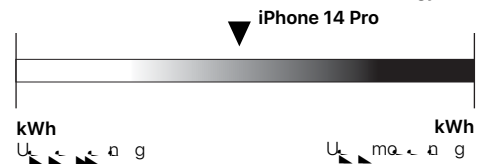
iPhone 14 Pro uses 4x less energy than a standard smartphone.¹³

With 100% recycled aluminum and glass, iPhone 14 Pro is made from 100% recycled materials. It's also made from 100% recycled aluminum and glass. It's also made from 100% recycled aluminum and glass. It's also made from 100% recycled aluminum and glass.

Energy efficiency

iPhone 14 Pro is 4x more energy efficient than a standard smartphone. It's also made from 100% recycled aluminum and glass. It's also made from 100% recycled aluminum and glass.

U.S. Department of Energy standard



Designed to last

iPhone 14 Pro is made with 100% recycled aluminum and glass. It's also made from 100% recycled aluminum and glass. It's also made from 100% recycled aluminum and glass.

Made with smarter chemistry

iPhone 14 Pro is made with 100% recycled aluminum and glass. It's also made from 100% recycled aluminum and glass. It's also made from 100% recycled aluminum and glass.



Recover

Run our product recovery and innovation program to ensure we are doing our part to reduce our carbon footprint.

We are working to ensure that our products are designed for repair, reuse, and recycling. We are committed to reducing our environmental impact and ensuring that our products are made from recycled materials. We are also working to ensure that our products are made in a way that is safe for the environment and our employees. We are committed to transparency and accountability in our supply chain and manufacturing processes. We are also working to ensure that our products are made in a way that is safe for the environment and our employees. We are committed to transparency and accountability in our supply chain and manufacturing processes.

iPhone recycling

We designed the iPhone 14 Pro to be easy to recycle. We are committed to ensuring that our products are made from recycled materials and that they are safe for the environment and our employees. We are also working to ensure that our products are made in a way that is safe for the environment and our employees. We are committed to transparency and accountability in our supply chain and manufacturing processes.

[See Dave in action](#)



Definitions

Bio-based plastics: Bio-based plastics are derived from biological sources, such as corn, sugarcane, or 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 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 a product or service by an individual or organization. It includes the energy and resources required to use the product or service.

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. This helps reduce the need for virgin materials and reduces environmental impact.

Renewable materials: Renewable materials are materials that are derived from renewable resources, such as wood, bamboo, or cotton. These materials are replenished naturally over time.

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 manufacturing operations. This helps reduce the carbon footprint of Apple's products.

Endnotes

¹ [Apple's Supplier Clean Energy Program](#) (2023). Apple's Supplier Clean Energy Program is a commitment to ensure that all of our suppliers use clean energy to power their manufacturing operations. This helps reduce the carbon footprint of our products.

² [Apple's Carbon Footprint Report](#) (2023). Apple's Carbon Footprint Report provides a detailed overview of our carbon footprint and the steps we are taking to reduce it. You can find the full report at [apple.com/carbon](#).

³ [Apple's Carbon Footprint Report](#) (2023). Apple's Carbon Footprint Report provides a detailed overview of our carbon footprint and the steps we are taking to reduce it. You can find the full report at [apple.com/carbon](#).

| 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 oa 14 ow i 128G o g w com e d o i s, ingi oa 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 a 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 a n um n ig nd g a n n e i k.
- 6) E cud c moun of e e e r a 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 a e n S a e n b n c m k 3 o 4 o o e e qui e n r a odo ogi ik U.S.E S f C oic e con id e d f nd, e f e d fo u . G e n S a e n i com e e n i e d e r a n o o e u e ub n c g in 18 diff e n c i i . o m a 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 a 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 2 S nd d). U e qui e e e c n d e ion ou g r a o d o e n w e q a 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 a s e ' S u in l a i b S e cific ion. W con id wood fib o in c u d b mboo.
- 11) o m a info m ion bou ou wok o s, e c nd e e e on i b m n g d f a e e e d ou En i on r a n o g 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 c e fo m n e i b e d on e U.S. D s r a n of Ea g e d Ea g Con e ion S nd d fo e C g e e n a ENERGY S R do no c if m s oa d ic .
- Ea g e ff i e n c e m e e a g e ff i e n c 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 a (m) i con a e d a C s ow bu no con a e d o i oa .
 - ow d s e ff i e n c e g of e s e 2 WUS -C ow d s e wi e US -C o ig ning C l a (m) r a u d ff i e n c e w e n e 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 c 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 2 m imum d s of o r a e u o 3 minu). S w e nd du e i n c 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 .
- 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 a n r a 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 a s e e d -in, a m s s .

© 2 2 2 2 Inc. ig e e e d s e e s e o g a s e e W c C mic S i d Hor a od i d i d S i oa . c e . c o g o m c S i c Engia S nd w c S e d m k of 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 a f s e Inc. s e S a i e ic m k a f 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 ic 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 i on r a n e c ion g n e . e s oduc nd com n n r a n i o a d e e in m b d m k of e i e e c k com s ai .