



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 e 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 .

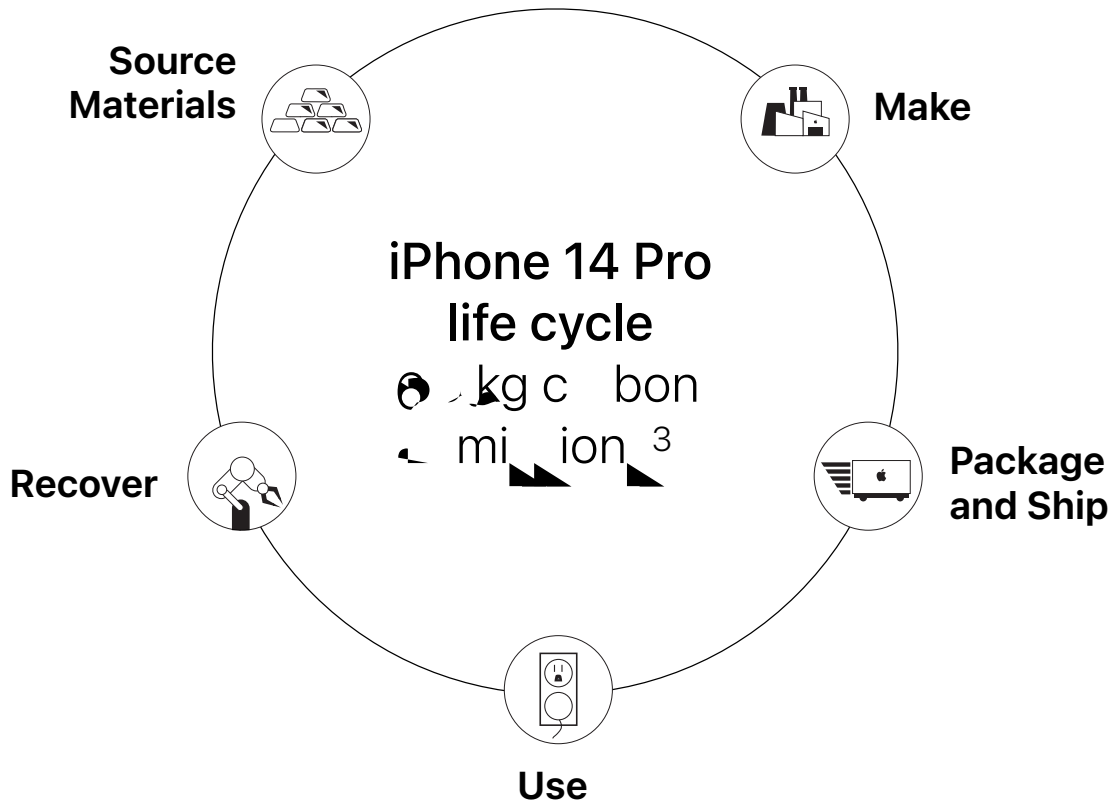
**100% recycled gold in the wire of all cameras
and in the plating of multiple printed circuit boards**



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 using renewable energy. We are also working to reduce our carbon footprint by using more sustainable packaging and shipping methods. We are committed to reducing our carbon footprint and will continue to work on this throughout the life cycle of our products.

iPhone 14 Pro life cycle carbon emissions

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



Source Materials

The world of commerce is made with 100 different goods.

According to the International Working Group on the World and International Materials and Energy Requirements, the world is made up of 100 different materials. The world is made up of 100 different materials, including 100 different materials. The world is made up of 100 different materials, including 100 different materials. The world is made up of 100 different materials, including 100 different materials.



Rare earth elements

Worldwide production is concentrated in Myanmar in magnetite mining. 100% of the world's production is in Myanmar.



Tungsten

Worldwide production is concentrated in China. 90% of the world's production is in China.



Tin

Worldwide production is concentrated in the world of minerals, including tin, iron, copper, and zinc.



Plastic

Worldwide production is concentrated in China. 100% of the world's production is in China.

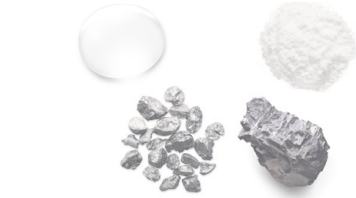


Gold

Worldwide production is concentrated in the world of minerals, including tin, iron, copper, and zinc.

Smarter chemistry

100% of the world's production is concentrated in China. 100% of the world's production is in China.





Make

Apple's Supplier Code of Conduct is designed to ensure the production of our products in a way that respects the environment. It is a key part of our commitment to responsible manufacturing and is based on the United Nations Global Compact.

Working with our suppliers to reduce the environmental impact of our products is a key part of our commitment to responsible manufacturing. We work with our suppliers to ensure that they are using sustainable materials and processes. This includes working with our suppliers to reduce their carbon footprint, improve their energy efficiency, and reduce their waste. We also work with our suppliers to ensure that they are using sustainable labor practices and are providing a safe and healthy working environment for their employees.

Greener chemicals

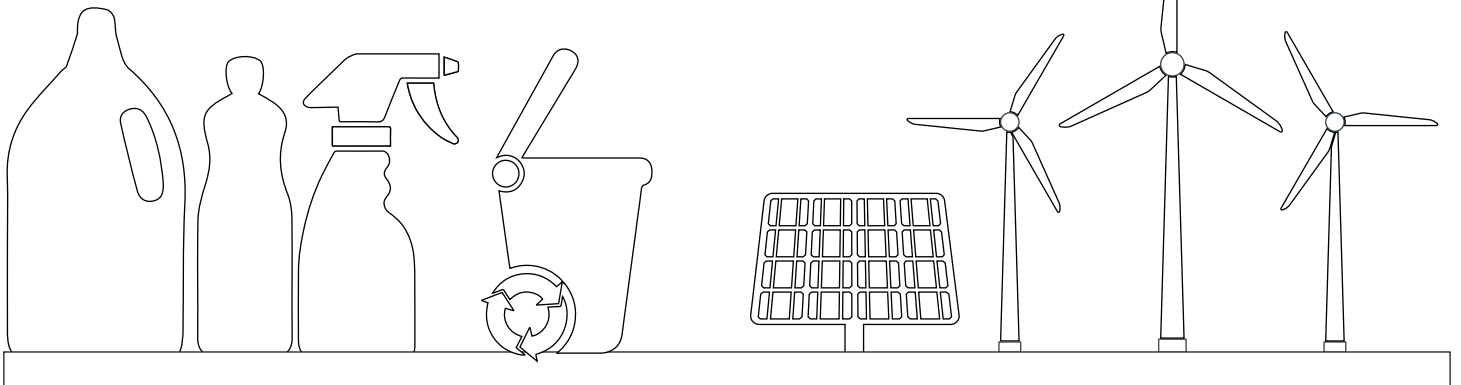
Apple is committed to using safer chemicals in our products. We have implemented a process to identify and eliminate hazardous substances from our products. This process involves working with our suppliers to identify and eliminate hazardous substances from their products. We also work with our suppliers to ensure that they are using safer chemicals in their manufacturing processes.

Zero Waste to Landfill

Apple is committed to achieving zero waste to landfill. We have implemented a process to identify and eliminate waste from our products. This process involves working with our suppliers to identify and eliminate waste from their products. We also work with our suppliers to ensure that they are using sustainable materials and processes.

Supplier energy use

Apple is committed to reducing the energy use of our suppliers. We have implemented a process to identify and reduce the energy use of our suppliers. This process involves working with our suppliers to identify and reduce their energy use. We also work with our suppliers to ensure that they are using sustainable energy sources.





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. The iPhone 14 packaging 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. The iPhone 14 packaging 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

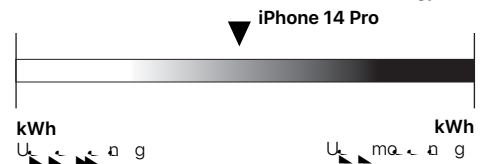
iPhone 14 Pro uses a new design that requires less energy to produce and use.¹³

With its new design, iPhone 14 Pro uses less energy to produce and use. It's designed to last longer, so you can use it for a longer time. This means you can use it for a longer time, so you can use it for a longer time. This means you can use it for a longer time, so you can use it for a longer time.

Energy efficiency

iPhone 14 Pro is designed to be more energy efficient than the iPhone 13 Pro. It uses less energy to produce and use, which means it can last longer.

U.S. Department of Energy standard



Designed to last

iPhone 14 Pro is designed to last longer. It has a new design that is more durable and can last longer than the iPhone 13 Pro.

Made with smarter chemistry

iPhone 14 Pro is made with smarter chemistry. It uses less energy to produce and use, which means it can last longer.



Recover

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

We're proud to be the first company in the world to offer a product recovery program. Our program is designed to help you recover your products and reduce your environmental footprint. We're committed to making a positive impact on the planet and our community. We're proud to be the first company in the world to offer a product recovery program.

iPhone recycling

We're proud to be the first company in the world to offer a product recovery program. Our program is designed to help you recover your products and reduce your environmental footprint. We're committed to making a positive impact on the planet and our community. We're proud to be the first company in the world to offer a product recovery program.

[See Dave in action](#)



Definitions

Bio-based plastics: io-b d, ic m d f om bio gic ou c n f om fo i-fu ou c io-b d, ic ow u o duc i nc on fo i fu .

Carbon footprint: E im d mi ion c cu d in cco d nc wi guid ia ndc qui rā n cifi d b IS 14 4 nd IS 14 44. i in n unc in in mod ing c bor mi ion du s im i o d imi ion . o c q con n on con ibu o a s c bor mi ion s dd i unc in b d q ing d i d, oc -b d n ion rā n mod wi s cific, rā o c c min ing rā n af s c bon foo, in w e on indu e g d nd um ion . C cu ion incud e mi ion fo e fo owing if c e s con ibu ing o Gob W ming a ni GW 1 e) in C e qui e nc f c o e)

Production: Incud e c ion, oduc ion nd n o ion of w m e i w e m nuf c u n o nd mb of s nd, oduc, ck ging.

Transport: Incud i nd e n o ion of e fini e d, oduc nd i oci e d, ck ging f om m nuf c u ing i o gion di ibu ion ub e n o of, oduc f om di ibu ion ub e nd cu ora i mod e d u ing e g di nc b d on e gion g og s .

Use: s e urā e -o fou e i od fo s ow u b fi owa b e don e s oduc e . oduc u c n io e b e don i o ic cu ora u d fo imi s oduc . Ea g u i imu e d in iou w fo e m e b mod ing

d i b e d in o oug e fo ming c i ki ik mo j nd mu ic, b ck. G og s ic diff e nc in e s ow g id mi e b n ccour d fo e gion e e .

End-of-life processing: Incud n o ion f om cā c ion ub o c c ing c rā nd e e a g u d in rā c nic s ion nd e dding of, o mā info m ion on e c bon foo, in i s e .com/ n ion rā n / n w

Recycled materials: R c c ing m k b e u e of fini e ou c b ou cing f om cā e d e n mia d m e i . R c e d cor n c im fo m e i u d in ou s oduc e b n e i d b n ind e nd n i d, o e c e d cor n nd d confo m o IS 14 21.

Renewable materials: W d fia bio-m e i o c n b e g a e d in um n if e n ik s e fib o ug c a . io-m e i c n e s u u d f w fini e ou c . u e n oug bio-m e i e e bi i o g ow e e no w m n g d e on ib . R a w l e m e i e e of bio-m e i m n g d in w e n l e con inuou s oduc ion wi ou d e ing e e ' e ou c . e ' w w focu on ou c e c i d i d fo e i m n g rā n s , c ic .

Supplier Clean Energy Program: Sinc e e c ici u d o m k ou s oduc i e g con ibu o o ou o c bon foo, in w e s ing ou u s i b corā mā e a g e ffiā n nd n i ion o a w e a w l e a g ou c . W e commi e d o n i ioning ou e n i m nuf c u ing u s c in o 1 e c n e a w l e e c ici b 2 3 .

Endnotes

¹ s e ' R gu e d Sub nc S e cific ion d c ib s e ' e ic ion on e u e of c in e mic ub nc in m e i in s s oduc o c o i m nuf c u ing, o c e nd, ck ging u d fo i s ing, oduc o s e nd-cu ora . R ic ion e d i e d f om irā n ion w o d i c k e gu o g nā e co- b e qui rā n e n i on rā n nd d nd s s o i e i . E s s oduc i e e of C nd, e e c s fo C s ow co d in Indi i nd fo 2 s ong C s ow co d) nd Sou s a w e w con inu o e k gā n rā n s s o fo ou C nd, e e s c rā n s s oduc com wi e Eu e n Union D i c k 2 11 / EU nd i rā nd rā n including e m ion fo e u of d u c ig e m e u o d s e i wo king o s e ou e u e of e e e m e d ub nc fo a w s oduc w e e c nic s o i l e .

² i oā 14 o c i e d God ing in e Uni d S e nd C n d in cco d nc wi IEEE 1 8 .1 o U 11 nd i i e d u c on e E c onic oduc En i on rā n e rā n o o (E E) R g i . E E e g i e com u e di e nd mobi s oā b e d o r n i on rā n e qui rā n in e e nd d o mā info m ion i i www . e . a .

³ G e n ou g e mi ion w e c cu e d u ing if c e e rā n rā o do og in cco d nc wi IS 14 4 nd 14 44 nd d nd b e don i oā 14 o nd d configu ion wi 128G o g .

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

- 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 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.
- 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 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 e 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 2 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 - 2 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 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 i on r e 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 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 2 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 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 e 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 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 e 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 ic 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 ic n e . ENERGY S R nd e ENERGY S R m k e e g e e d d m k owa d b e U.S. En i on r e n e c ion g n e . e s oduc nd com n n r e n i on d e e in m b d m k of e i e e c k com s ai .