



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 .

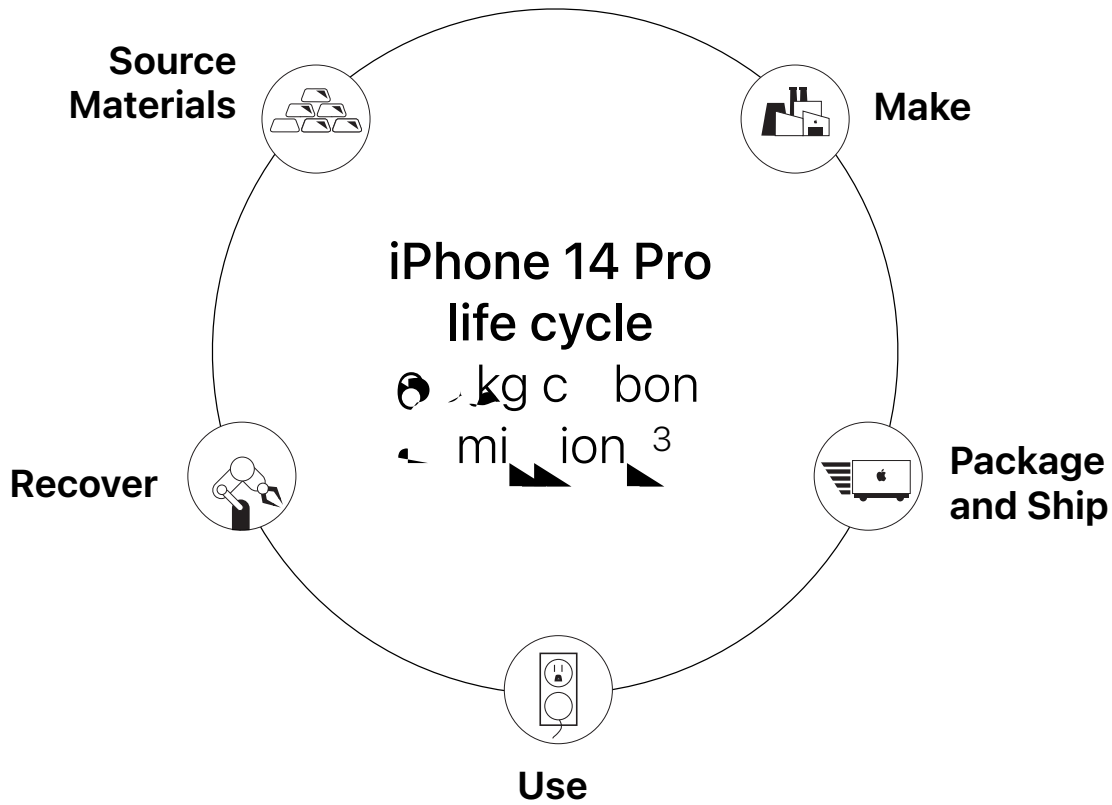
**100% recycled gold in the wire of all cameras
and in the plating of multiple printed circuit boards**



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 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 materials that are more sustainable, and using renewable energy. We are also working on reducing our carbon footprint by using more sustainable packaging and shipping methods. We are committed to our goal of reducing our carbon footprint by 25% by 2030.

iPhone 14 Pro life cycle carbon emissions

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



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 our products from the moment they are produced until they are recycled or disposed of. We work with our suppliers to ensure that they are following the best practices for environmental protection and are committed to reducing their carbon footprint.

Greener chemicals

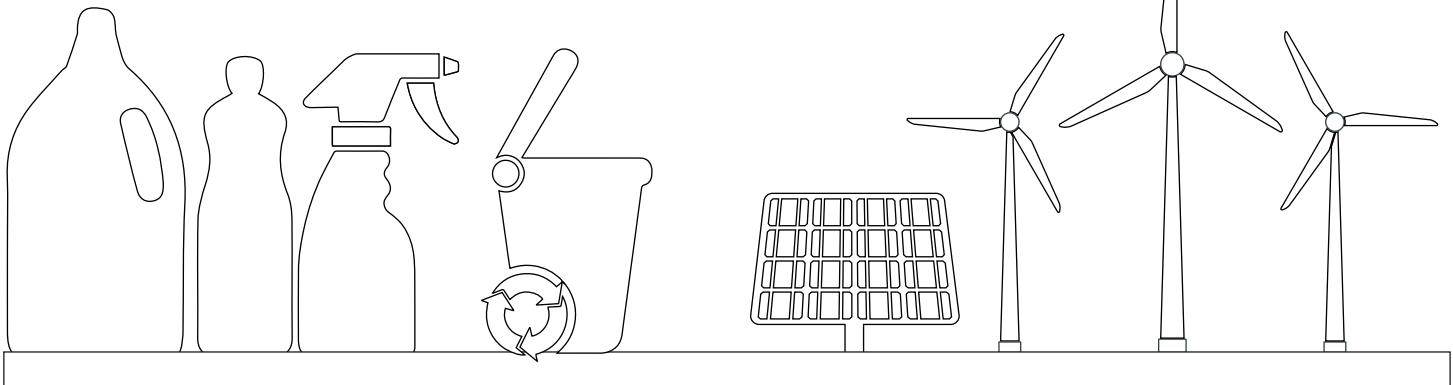
Apple is committed to reducing the environmental impact of the chemicals used in our manufacturing processes. We are working with our suppliers to identify and use greener chemicals that are safer for the environment and our workers. We are also working to reduce the amount of chemicals used in our manufacturing processes.

Zero Waste to Landfill

Apple is committed to achieving zero waste to landfill by 2025. We are working with our suppliers to identify and use materials that are recycled or reusable. We are also working to reduce the amount of waste generated in our manufacturing processes.

Supplier energy use

Apple is committed to reducing the carbon footprint of our suppliers. We are working with our suppliers to identify and use renewable energy sources. We are also working to reduce the amount of energy used in our manufacturing processes.





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

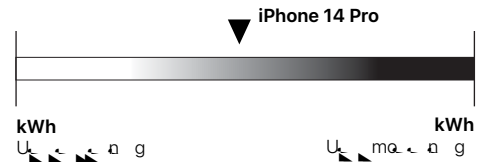
iPhone 14 Pro uses 4x less energy than a standard smartphone.¹³

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 materials.

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.

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.



Recover

Run our product recovery and innovation program to help you recover your products and reduce their environmental impact.

We're committed to helping you recover your products and reduce their environmental impact. Our product recovery and innovation program is designed to help you recover your products and reduce their environmental impact. We're committed to helping you recover your products and reduce their environmental impact. Our product recovery and innovation program is designed to help you recover your products and reduce their environmental impact.

iPhone recycling

With our iPhone recycling program, you can help reduce the environmental impact of your iPhone. We'll take your old iPhone and recycle it responsibly. Our program is designed to help you recover your products and reduce their environmental impact.

[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 ra 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 c bor mi ion s dd i unc in b d q ing d i d, oc -b d n ion n n mod wi s cific, ra o o m in ing n ra n af s c bon foo, in w 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 co e)

Production: Incud e c ion, oduc ion nd n o ion of w m e i w e m nuf cu 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 n o of, oduc f om di ibu ion ub e nd cu ora i mod e du ing e g di nc b d on e gion g og s .

Use: s e ura 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 i 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 ca c ion ub o c c ing c r nd e a g u d in ra c nic s ion nd e dding of, o ma info m ion on e c bon foo, in i s e .com/ n ion n 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 e co e d e n mia d m e i . R c e d cor n c im fo m e i u e 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 n ik s e fib o ug c a . io-m e i c n e s u u e d 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 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 . - ' w w focu on ou c e c i fi d fo e i m n g ra 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 cora ma e a g e ffi e 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 ir n ion w o d i c k e gu o g n e i e co- b e qui ra n e n i on n n d d nd s s o i e i . E s s oduc i e e of C nd, e e c s fo C ow co d in Indi i nd fo 2 s ong C ow co d) nd Sou s a w e w con inu o e k g o e n n s o fo ou C nd, e e s c ra n s s oduc com wi e Eu e n Union Di c k 2 11 /EU nd i ra ndra n including e m ion fo e u of d uc ig e m e u od 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 o n 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 uc on e E c onic oduc En i on n n e ra n o o E E R g i . E E e g i e com u e di e nd mobi s o a b e d o r n i on n n e qui ra n in e e nd d o ma info m ion i i www . e . a .

³ G e n ou g e mi ion w e c cu e du ing if c e e ra n ra o do og in cco d nc wi IS 14 4 nd 14 44 nd d nd b e don i o a 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 oconfi 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 odo 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 i 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 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 a g o c i e e o W e o ndfi Si 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 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 EnionranogR, 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 no 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 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 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 .

© 2 2 2 2 Inc. ig e e e d s e e s e o g e s e e s 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 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 .