



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 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 .

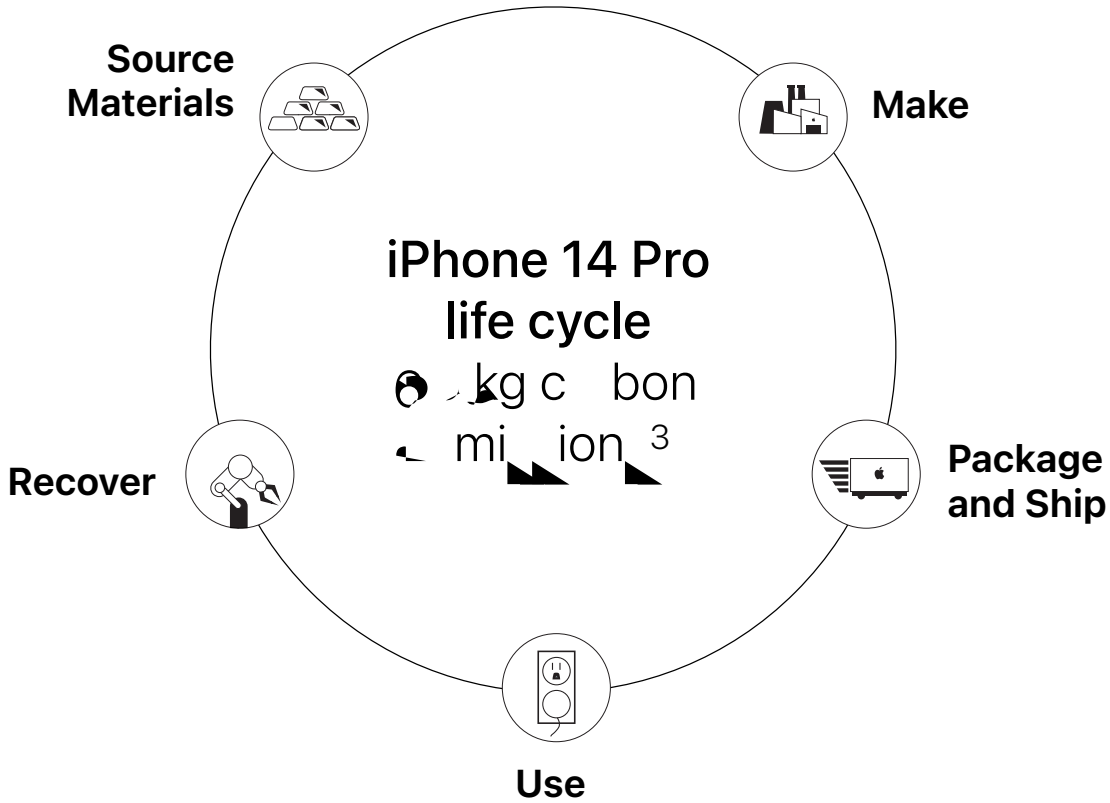
**100% recycled gold in the wire of all cameras
and in the plating of multiple printed circuit boards**



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 carbon footprint. We are committed to reducing our carbon footprint and are working to reduce our carbon footprint by 25% by 2030. We are committed to reducing our carbon footprint and are working to reduce our carbon footprint by 25% by 2030.

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 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 using only the highest quality materials and components, and to ensuring that our products are made from the most sustainable and responsible sources. We are committed to using only the highest quality materials and components, and to ensuring 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, which are used in a wide range of applications, including smartphones, laptops, and electric vehicles.



Tungsten

We use 1% of the world's supply of tungsten in our magnets, which are used in a wide range of applications, including smartphones, laptops, and electric vehicles.



Tin

We use 1% of the world's supply of tin in our solder, which is used in a wide range of applications, including smartphones, laptops, and electric vehicles.



Plastic

We use 1% of the world's supply of plastic in our packaging, which is used in a wide range of applications, including smartphones, laptops, and electric vehicles.



Gold

We use 1% of the world's supply of gold in our products, which are used in a wide range of applications, including smartphones, laptops, and electric vehicles.

Smarter chemistry

In 2014, we introduced a new process for manufacturing our magnets, which uses 100% recycled materials. This process is more sustainable and responsible than the traditional process, which uses virgin materials. We are committed to using only the highest quality materials and components, and to ensuring 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 in operating and conducting business.

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 beginning to the end of their life cycle. 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

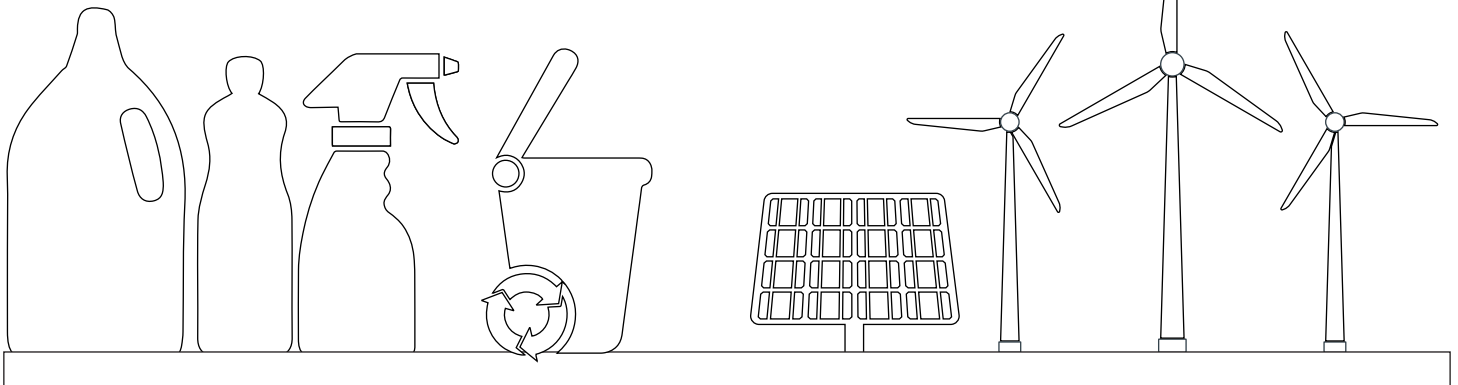
Apple is committed to reducing the use of hazardous chemicals in our products. We are working with our suppliers to identify and eliminate hazardous chemicals from our products. We are also working to reduce the use of hazardous chemicals in our manufacturing processes. We are committed to using safer, greener chemicals in our products and manufacturing processes.

Zero Waste to Landfill

Apple is committed to achieving zero waste to landfill. We are working with our suppliers to identify and eliminate waste from our products and manufacturing processes. We are also working to reduce the use of materials in our products and manufacturing processes. We are committed to achieving zero waste to landfill by 2025.

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 use in their manufacturing processes. We are also working to reduce the use of energy in our products and manufacturing processes. We are committed to reducing the energy use of our suppliers by 2025.





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

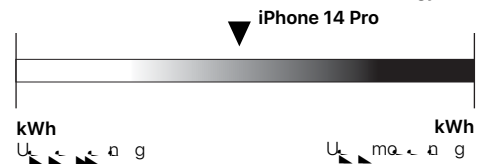
iPhone 14 Pro uses a new design that requires less energy to produce and use.¹³

With its new design, iPhone 14 Pro uses less energy to produce and use. It also uses less energy to transport and use. This means that iPhone 14 Pro is more energy efficient than previous models. The U.S. Department of Energy's Energy Star program has recognized iPhone 14 Pro as a top performer in its category. This is a testament to Apple's commitment to sustainability and energy efficiency.

Energy efficiency

As measured by the U.S. Department of Energy's Energy Star program, iPhone 14 Pro uses less energy to produce and use than previous models.¹³

U.S. Department of Energy standard



Designed to last

iPhone 14 Pro features a new design that is built to last. It has a more durable design that can withstand more wear and tear than previous models. This means that iPhone 14 Pro is designed to last longer and provide a better user experience.

Made with smarter chemistry

iPhone 14 Pro is made with smarter chemistry. It uses a new type of battery that is more energy efficient and lasts longer. This means that iPhone 14 Pro can provide more power to the user for a longer period of time.

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 a com o n con ibu o a c bor mi ion s dd i unc in b d a ing d i d, oc -b d n ion r n mod wi s cific, ra o e m ining r n a f 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 c o 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 a 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 iod 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 ca c ion ub o c c ing c r nd e a g u d in r a c nic s ion nd dding of, o ma info m ion on c bon foo, in i s e .com/ n ion r n / n w

Recycled materials: R c cing m k b e u 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 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 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 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 fi d fo e i m n g r 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 i 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 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 r 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 g o e n r n s s o fo ou C nd, e e s c r a n s s oduc com wi e Eu e n Union Di c k 2 11/ /EU nd i ra nd r 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 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 r n e r n o o (E E) R g i . E E e g i e com u di e nd mobi o a b e d o r n i on r 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 r a n r a 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

- 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 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 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 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 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 n o 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 o r 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 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 .

© 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 o a e 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 on 14 o i e d m k of s e Inc. s e S a i e i c m k of 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 i on r e n e c i o n g n e . e s oduc nd com n n r e n i o n a d e e in m b d m k of e i e e c k com s ai .