



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 .

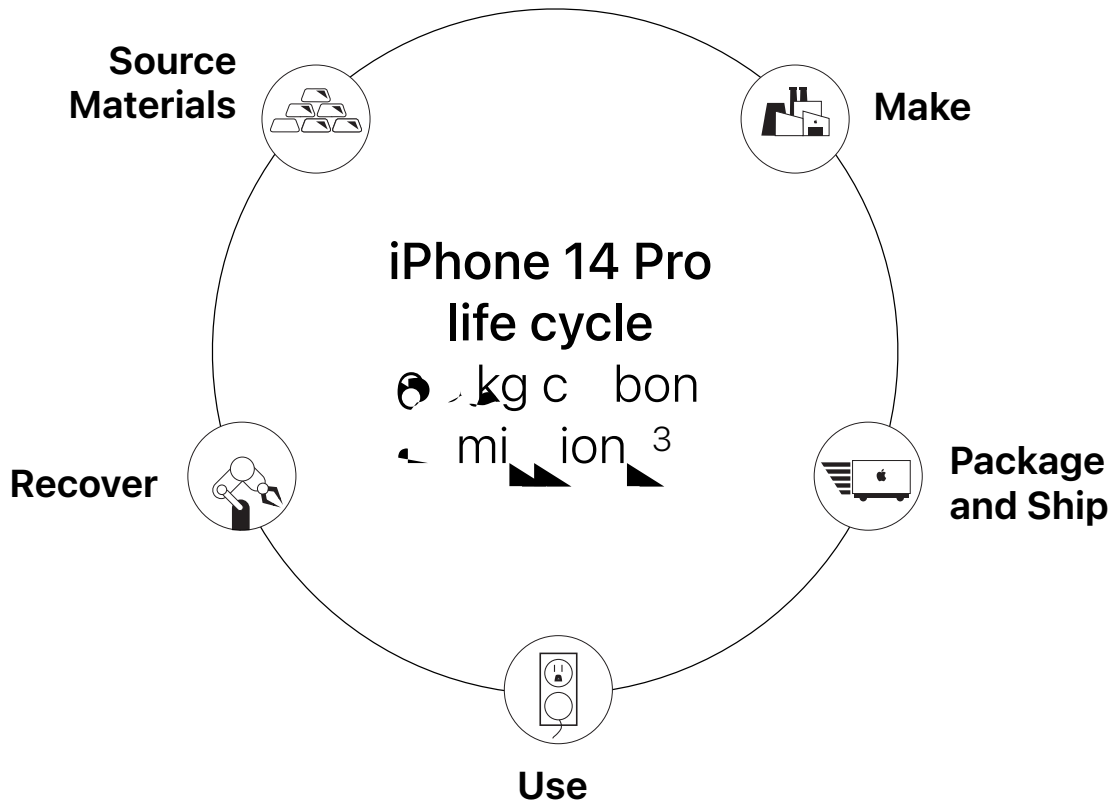
**100% recycled gold in the wire of all cameras
and in the plating of multiple printed circuit boards**



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 renewable energy, and reducing our energy use. We are also working on reducing our carbon footprint by using recycled materials and reducing our energy use. We are committed to reducing our carbon footprint and are working on 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 mindful of our carbon footprint.

Our commitment to responsible sourcing is a key part of our overall strategy. We work with leading suppliers to ensure that our products are made from high-quality, ethically sourced materials. Our goal is to reduce our environmental impact and improve our social performance. We are committed to transparency and accountability in our supply chain. We will continue to work with our suppliers to improve their environmental and social practices. We are committed to being a responsible corporate citizen.



Rare earth elements

We will continue to work with our suppliers to ensure that our products are made from high-quality, ethically sourced materials. Our goal is to reduce our environmental impact and improve our social performance. We are committed to transparency and accountability in our supply chain. We will continue to work with our suppliers to improve their environmental and social practices. We are committed to being a responsible corporate citizen.



Tungsten

We will continue to work with our suppliers to ensure that our products are made from high-quality, ethically sourced materials. Our goal is to reduce our environmental impact and improve our social performance. We are committed to transparency and accountability in our supply chain. We will continue to work with our suppliers to improve their environmental and social practices. We are committed to being a responsible corporate citizen.



Tin

We will continue to work with our suppliers to ensure that our products are made from high-quality, ethically sourced materials. Our goal is to reduce our environmental impact and improve our social performance. We are committed to transparency and accountability in our supply chain. We will continue to work with our suppliers to improve their environmental and social practices. We are committed to being a responsible corporate citizen.



Plastic

We will continue to work with our suppliers to ensure that our products are made from high-quality, ethically sourced materials. Our goal is to reduce our environmental impact and improve our social performance. We are committed to transparency and accountability in our supply chain. We will continue to work with our suppliers to improve their environmental and social practices. We are committed to being a responsible corporate citizen.



Gold

We will continue to work with our suppliers to ensure that our products are made from high-quality, ethically sourced materials. Our goal is to reduce our environmental impact and improve our social performance. We are committed to transparency and accountability in our supply chain. We will continue to work with our suppliers to improve their environmental and social practices. We are committed to being a responsible corporate citizen.

Smarter chemistry

Our commitment to responsible sourcing is a key part of our overall strategy. We work with leading suppliers to ensure that our products are made from high-quality, ethically sourced materials. Our goal is to reduce our environmental impact and improve our social performance. We are committed to transparency and accountability in our supply chain. We will continue to work with our suppliers to improve their environmental and social practices. We are committed to being a responsible corporate citizen.





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 not using child labor or forced labor.

Greener chemicals

Apple is committed to using safer, greener chemicals in our products. We have implemented a number of measures to reduce the use of hazardous chemicals, including:

- Eliminating the use of 14 types of hazardous chemicals in our products.
- Reducing the use of hazardous chemicals in our manufacturing processes.
- Using safer alternatives to hazardous chemicals.
- Working with our suppliers to ensure they are using safer chemicals.

Zero Waste to Landfill

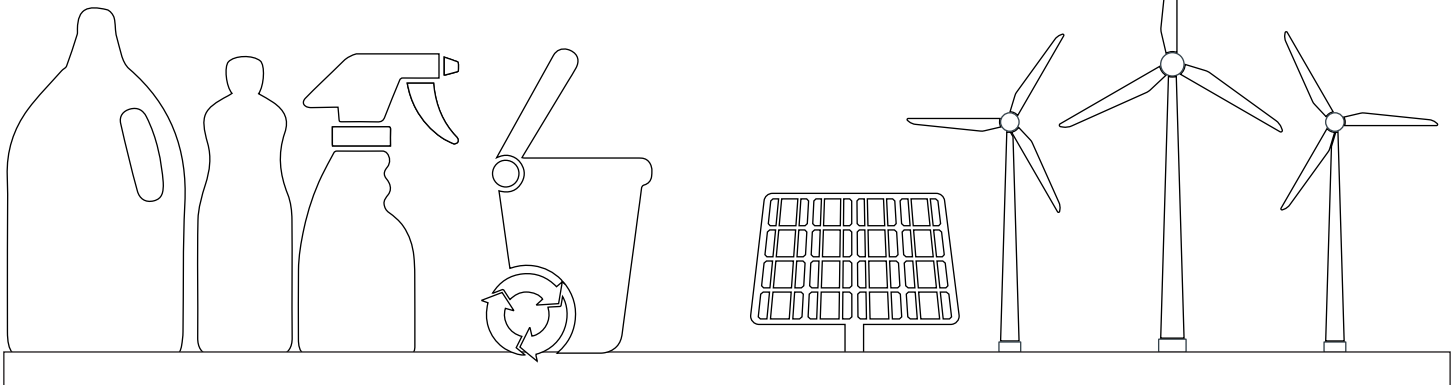
Apple is committed to achieving zero waste to landfill. We have implemented a number of measures to reduce our waste, including:

- Recycling as much of our waste as possible.
- Using recycled materials in our products.
- Working with our suppliers to ensure they are using recycled materials.

Supplier energy use

Apple is committed to reducing the energy use of our suppliers. We have implemented a number of measures to reduce our suppliers' energy use, including:

- Working with our suppliers to improve their energy efficiency.
- Using renewable energy in our products.
- Working with our suppliers to ensure they are using renewable energy.





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

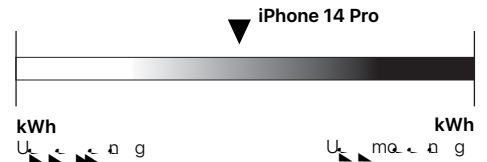
iPhone 14 Pro uses a new design that reduces energy consumption and CO₂ emissions.¹³

With its new design, iPhone 14 Pro uses 10% less energy than the iPhone 13 Pro during use. This is due to a new design that reduces energy consumption. With the new design, iPhone 14 Pro uses 10% less energy than the iPhone 13 Pro during use. This is due to a new design that reduces energy consumption. With the new design, iPhone 14 Pro uses 10% less energy than the iPhone 13 Pro during use. This is due to a new design that reduces energy consumption.

Energy efficiency

iPhone 14 Pro is designed to be more energy efficient than the iPhone 13 Pro. This is due to a new design that reduces energy consumption. With the new design, iPhone 14 Pro uses 10% less energy than the iPhone 13 Pro during use. This is due to a new design that reduces energy consumption.

U.S. Department of Energy standard



Designed to last

iPhone 14 Pro is designed to last longer than the iPhone 13 Pro. This is due to a new design that reduces energy consumption. With the new design, iPhone 14 Pro uses 10% less energy than the iPhone 13 Pro during use. This is due to a new design that reduces energy consumption.

Made with smarter chemistry

iPhone 14 Pro is made with smarter chemistry than the iPhone 13 Pro. This is due to a new design that reduces energy consumption. With the new design, iPhone 14 Pro uses 10% less energy than the iPhone 13 Pro during use. This is due to a new design that reduces energy consumption.

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 n mod wi s cific, ra o o m ining 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 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 e 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 w

Recycled materials: R c cing m k b e u of fini e ou c b ou cing f om ca 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, 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 ra n s , c ic .

Supplier Clean Energy Program: Sinc e e c ici u d o m k ou, 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 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 nd d nd s s o i e i .E s s oduc i e of C nd, e e c s fo C 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 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 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 e ra n o o E E R g i .E E e g e com u di e nd mobi o a b e d o r n i on n e qui ra n in e e nd d o ma info m ion i i www . e .

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

- 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 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 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 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 n s e ' S u in l a 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 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 a d e C s ow bu no con e a 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

- 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 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 .
- 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 ing i info m ion) ddi ion e m f o m s e 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 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 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 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 owa 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 .