



Product Environmental Report

— 4 8 d g n ion) wi Si i R ma

D. in oduc d
c ob 18 2 22

Made with better materials

80%

— c e d u minum
in — 4
8 d g n ion)
— m modu

100%

— c e d in in
od of mu i e s i r d
ci cui bo d

Energy efficient

79%

— e a g con u r a d n
— ENERGY S R a g
— f f i a n c e q u i r a n



Tackling climate change

100%

W e commi d o n i o n i n g o u r n i
m n u f c u i n g u c i n o 1 e c n
— a w b e c c i b 2 3 .

Smarter chemistry¹

- e c u - f e
- o m i n e d f r a e d n - f e
- C - f e
- e i u m - f e

Responsible packaging

100%

of e wood fib
com f om e c e d
nd e on i a
ou c

90%

o ma of e
s ck g i n g i
fib - b e d du o
ou wo k e i m i n e
s i c i n s ck g i n g

Apple Trade In

R u n o u d i c o u g
— s e — d I n n d w '
— c e i f o f e .

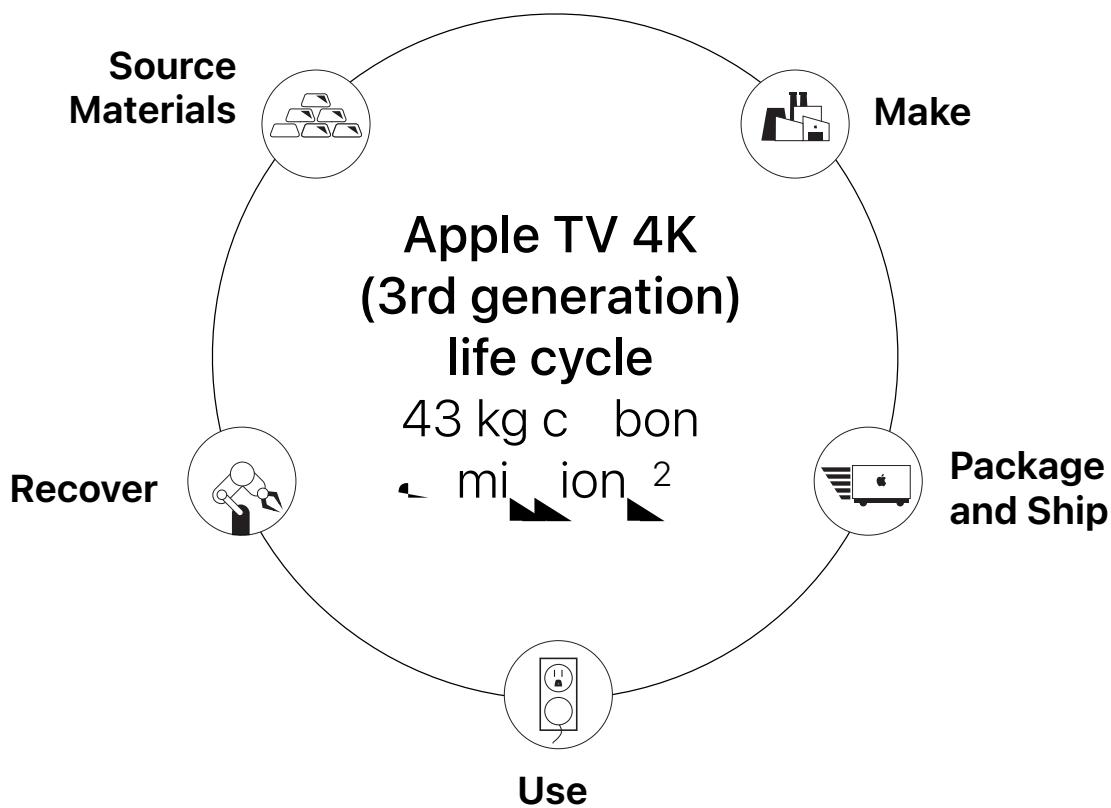
Now with recycled gold—a first for Apple TV 4K



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 recovering them. We work on making big differences for our products, reducing our impact on climate change, improving our products, and making them better.

We sell millions of products. So making even small adjustments can have a meaningful impact.



Carbon footprint

We continue to make progress in reducing our carbon footprint—by focusing on making our products more efficient, using renewable energy, and reducing our energy consumption. We are committed to reducing our carbon footprint by 23% by 2025, and we are working to reduce our carbon footprint by 43% by 2030. We are also committed to reducing our carbon footprint by 23% by 2025, and we are working to reduce our carbon footprint by 43% by 2030.

Apple TV 4K (3rd generation) life cycle carbon emissions

- 0.2 Production
- 1.1 Distribution
- 37 Use
- 1.1 End-of-life recycling

Source Materials



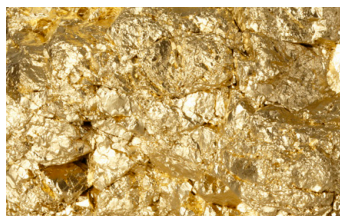
— 4 8 dg a ion) wi Si i R ma con in c e d uminum god, ic nd in.

o con e im o n e ou c w wok o duc e m e i w u nd im o o d ou c on e c e d o e a w l e m e i in ou, oduc nd w m k i n i on w e m in commi d o e e on il e ou cing of, im m e i . W m, m n m e i o m o e mia ou c nd b i e i e nd d fo r e nd e fia — 4 e qui 1 e c n of id n i fi d in n um ung e n god cob nd i um r e nd e fia o, i c i e in i d, u di . 4 W e, oud o b e cogni d wo dwid e d in e e on il e ou cing of mia in ou, oduc . u, oduc d ign o con id e f of o e w o m k u nd e c e o u, oduc e ic ing e u of und d of mfu ub nc . u nd d gob ond w ' e qui d b w o, e c e e nd e e n i on r a n .



Aluminum

— 4 8 dg a ion) / e m mod e con in 8 e c n e c e d uminum nd e e n c o u of Si i R ma con in 1 e c n c i fi d e c e d uminum.



Gold

— 4 8 dg a ion) / e m mod e con in 8 e c n e c e d uminum nd e e n c o u of Si i R ma con in 1 e c n c i fi d e c e d uminum.



Plastic

W e n i n i oning f om fo i fu b e d, i c o o m d f om e a w l e o e c e d ou c . o — 4 8 dg a ion) wi Si i R ma n i a, i c com o a n con in 3 e c n o m e c e d cor n .



Tin

— 4 8 dg a ion) / e m mod e con in 8 e c n e c e d uminum nd e e n c o u of Si i R ma con in 1 e c n c i fi d e c e d uminum.



Smarter chemistry

— 4 8 dg a ion) i f e of mfu ub nc ik b ium b o m i n e d f r a e d n C, e nd r a cu 1 nd 1 e c n of e m e i in — 4 8 dg a ion) e c e d b ou R gu e d Sub nc S e cific ion.



Make

Apple's Supplier Code of Conduct is designed to ensure the production of our products is done in a way that is safe, secure, and sustainable. It is a key part of our commitment to responsible manufacturing and is a key part of our Supplier Code of Conduct.

We work with our suppliers to ensure that they are doing their part to reduce their environmental impact. This includes ensuring that they are using sustainable materials, reducing waste, and using renewable energy. We also work with our suppliers to ensure that they are following the principles of the Supplier Code of Conduct, which includes requirements for labor rights, environmental protection, and ethical business practices.

Greener chemicals

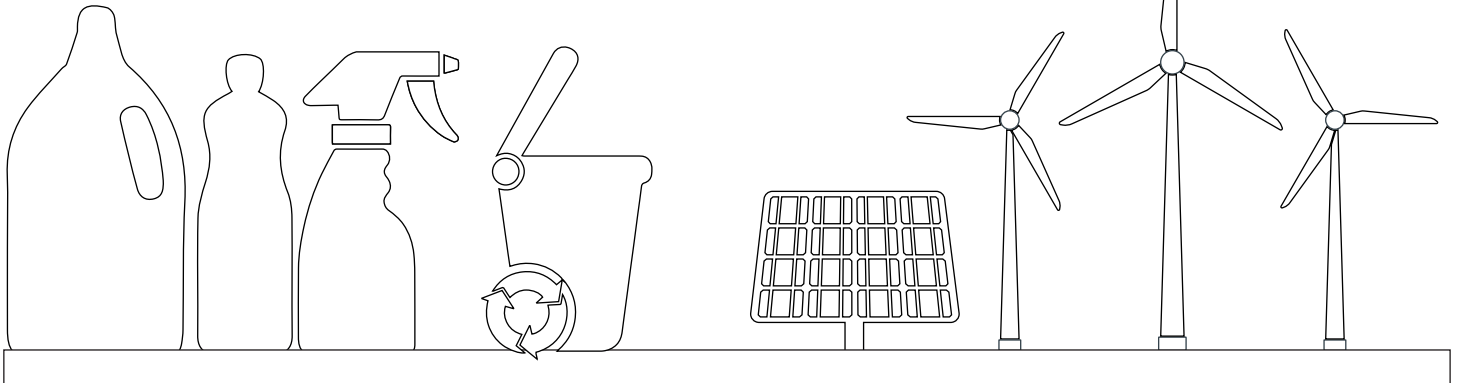
Apple is committed to reducing the use of hazardous chemicals in our products. We are working with our suppliers to identify and eliminate hazardous chemicals from our supply chain. This includes using safer alternatives and improving manufacturing processes to reduce the use of hazardous chemicals.

Zero Waste to Landfill

Apple is committed to achieving zero waste to landfill. We are working with our suppliers to reduce waste and improve recycling. This includes using recycled materials and improving manufacturing processes to reduce waste.

Supplier energy use

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





Package and Ship

Apple TV 4K (3rd generation) packaging does not use any plastic with the exception of the outer cardboard sleeve. The sleeve is made from 100% recycled cardboard.

Apple TV 4K (3rd generation) packaging is made from 100% recycled cardboard. The sleeve is made from 100% recycled cardboard. The sleeve is made from 100% recycled cardboard.

90%

of the weight of the packaging is made from recycled cardboard.

39%

of the weight of the packaging is made from recycled cardboard.

100%

of the weight of the packaging is made from recycled cardboard.





Recover

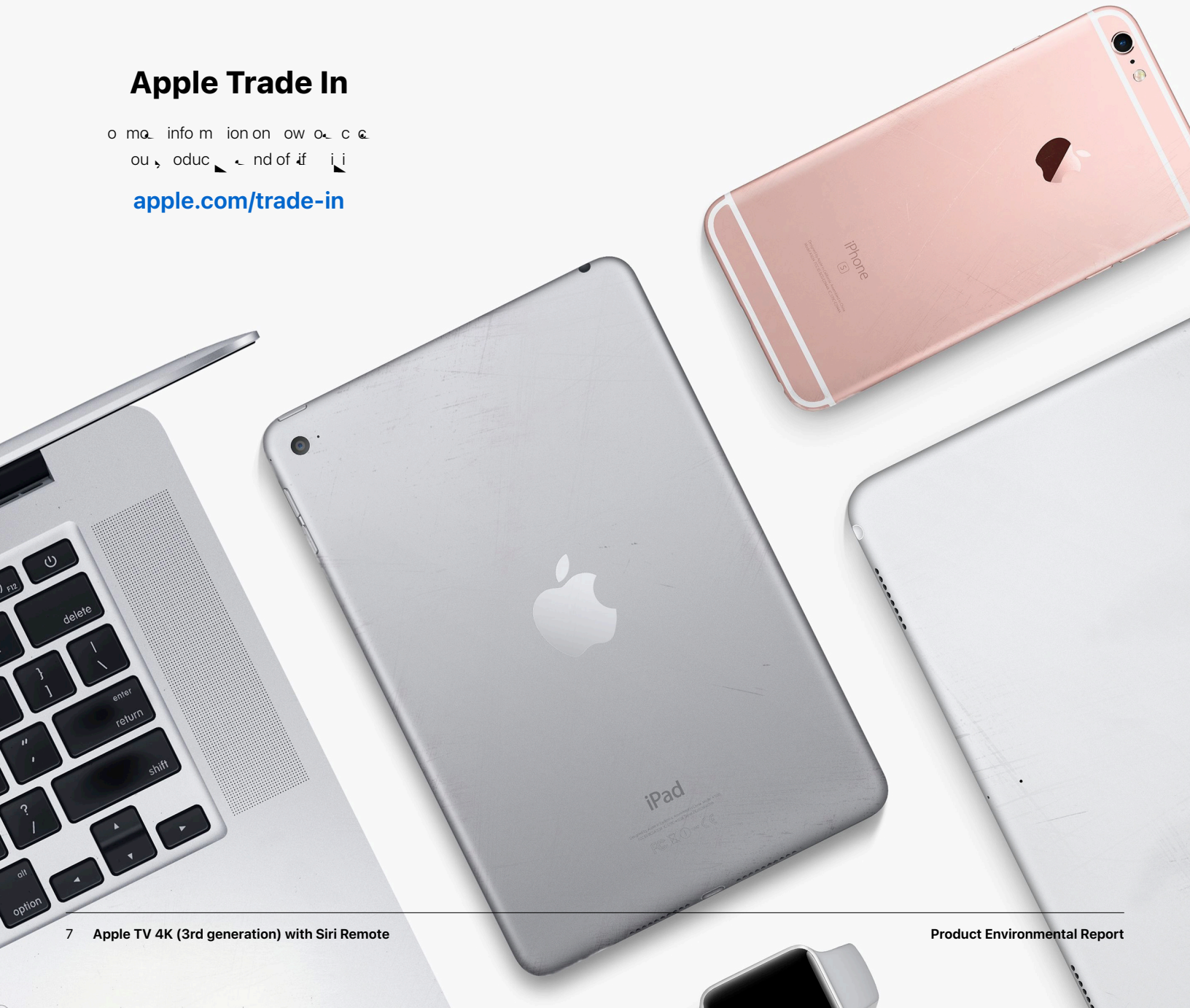
Run our product recovery and innovation efforts.

We're working to reduce our carbon footprint and improve our energy efficiency. We're also working to reduce our water usage and improve our waste management. We're committed to using recycled materials in our products and packaging. We're also working to improve our recycling programs and encourage our customers to recycle their old products. We're committed to being a leader in sustainable technology.

Apple Trade In

Learn more information on how we can help you trade in your old devices.

apple.com/trade-in



Definitions

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

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

Carbon footprint: E im e d m i ion e c cu e d in cco d nc wi guid ia nd e qui ra n e c i f i d b IS 14 4 nd IS 14 44. e e i in e n unc in in mod ing c bor e m i ion du s im i o d i m i ion o e q con s on n con ibu o a s s e ' c bor e m i ion s s e d d e i unc in b d e q ing d i d s oc b e d n i on r a n mod wi s s e e c i f i c s r a e o e e m in ing e r a n o f s s e ' c bonfoo s in w e on indu e g d nd um i ion. C cu ion in c u d e m i ion fo e fo ow ing if c e s e con ibu ing o Gob W ming a n i GW 1 e) in C e qui e nc f co (e)

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

Recycled materials: R c c ing m k b e u e of fini e ou c b ou c ing f om e c a e d e n m i a d m e i . R c e d c o r n c i m fo m e i u e d in o u s o duc e b e n e i f i d b n ind e nd n i d s o e c e d c o r n nd d confo m o IS 14 21.

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

Supplier Clean Energy Program: Sinc e e e c ici u d o m k ou s o duc i e g con ibu o o ou a c bonfoo s in w l e s ing ou u s d i b cor e m a e a g e f f i a i n nd n i ion o a w e a w l a e a g ou c . W l comm i 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 i c i b 2 3 .

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

Transport: Incud i nd e n e o ion of e fini e d s o duc nd i o c i e d s ck ging f om m nuf c u ing i a e gion d i ibu ion ub e n e o of s o duc f om d i ibu ion ub a nd cu o r a i mod e du ing e g d i nc b e d on e gion g og s .

Use: s s e um e e -o fou e e iod fo s ow u e b fi owa b e d on e s o duc e . o duc u e c n io e b e d on i o i c cu o r a u e d fo i m i s o duc . E a g u e i i mu e d in iou w fo e m e b mod ing

Endnotes

¹ s s e ' R g u e d Sub nc S e c i f i c ion d e i b s s e ' e i c ion on e u e of c in e m ic ub nc in m e i i n s s e s o duc c c o u j m nuf c u ing, o c e nd s ck ging u d fo i s ing, o duc o s s e ' e nd-cu o r a . R i c ion e d i k d f om i r a n ion w o d e c k e gu o g n a i e co- b e qui ra n e n i on r a n nd d nd s s e s o i a i . E e s s e s o duc i f e of . C nd s e e c s fo C, ow co d in lndi i nd fo 2 s ong. C, ow co d) nd Sou s a w e e w con inu o e k g a e n r a n s s o fo ou . C nd s e e s c r a n s s e s o duc com wi e Eu a e n Union D e c k 2 11 /EU nd i r a nd r a n including e m i ion fo e u e of d uc i g e m e u o d . s 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 o duc w e e c nic s o i l a .

² G e n ou g e m i ion w e c cu e du ing if c e e r a n r a o doog in cco d nc wi IS 14 4 nd 14 44 nd d nd b e d o a s s e - 4 e d g a ion) nd d configu ion wi e 4G o g . W of n u d e ou c bonmod a e g a w info m ion e u ou e im e fo e c bonfoo s in of e s e iou g a ion s s e - 4 wi Si i R m a e nd g a ion) wi e 4G o g configu ion- d a e d f om e 2 kg C 2 e ub i e d in i o duc E n i on r a n R s o) o e 1 kg C 2 .

Carbon footprint		
	Apple TV 4K (3rd generation) with Siri Remote	Apple TV 4K (2nd generation) with Siri Remote
e 4G	43 kg C e	e 1 kg C e
128G	4e kg C e	N/

