



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

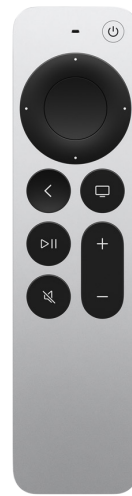
100%

— 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 e
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

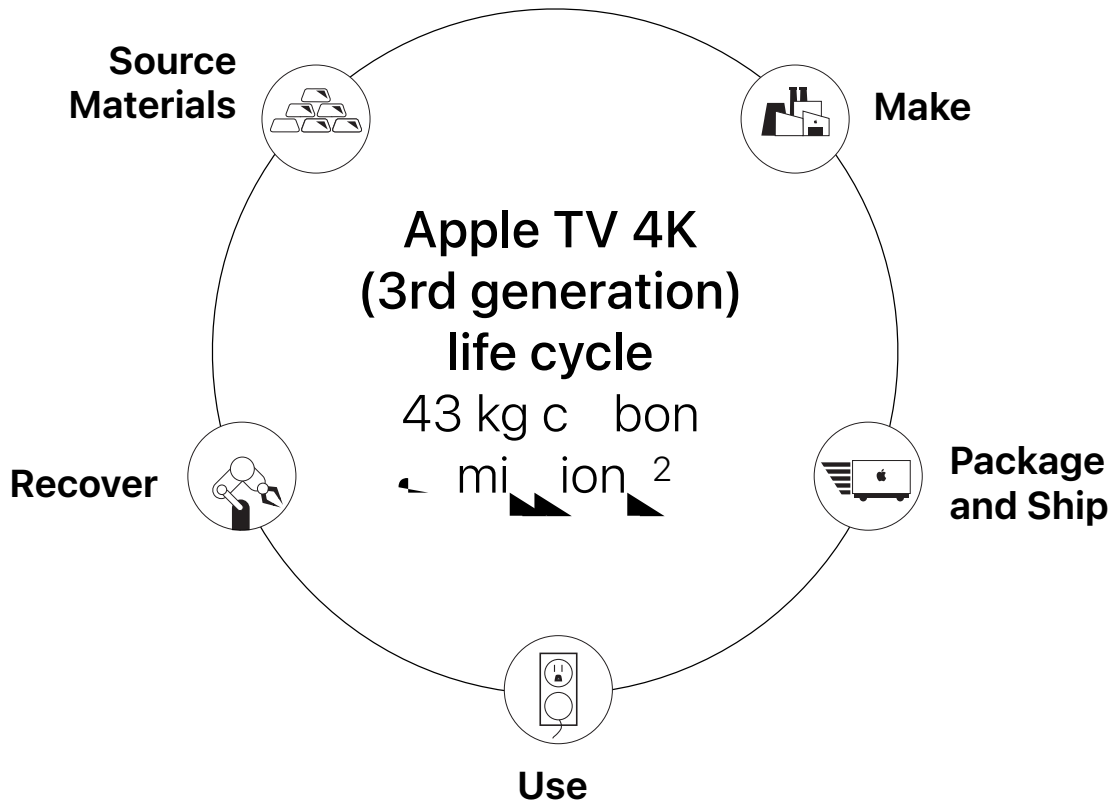
— j e s o i n c u d d c u e n of, oduc unc . oduc u ion — b d on U.S. configu ion of — 4 8 d g n ion) wi Si i R ma .



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, difficult changes to our products, reducing our impact on climate change, and improving our products and services.

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 working with our suppliers to reduce their carbon footprint. We are committed to reducing our carbon footprint by 20% by 2020, and we are working to reduce our carbon footprint by 40% by 2030. We are committed to reducing our carbon footprint by 40% by 2030, and we are working to reduce our carbon footprint by 40% by 2030.

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

- 62 Production
- 1 Distribution
- 37 Use
- 1 End-of-life recycling

Source Materials



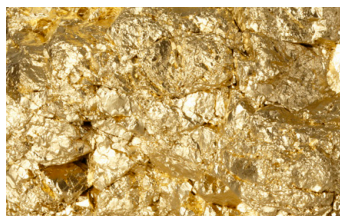
— 4 8 dg a ion) wi Si i R ma con in c e d uminum god, ic nd in.

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, 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 1 e c n e c e d god.



Plastic

W e n i ioning 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 1 e c n e c e d in.



Smarter chemistry

— 4 8 dg a ion) i f e of mfu ub nc ik b ium b omin e d f ra 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 in a way that respects the environment. 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 identify and work to reduce the environmental impact of our products. This includes the use of recycled materials, the use of renewable energy, and the use of responsible manufacturing practices. We also work with our suppliers to ensure that they are using responsible manufacturing practices. This includes the use of recycled materials, the use of renewable energy, and the use of responsible manufacturing practices.

Greener chemicals

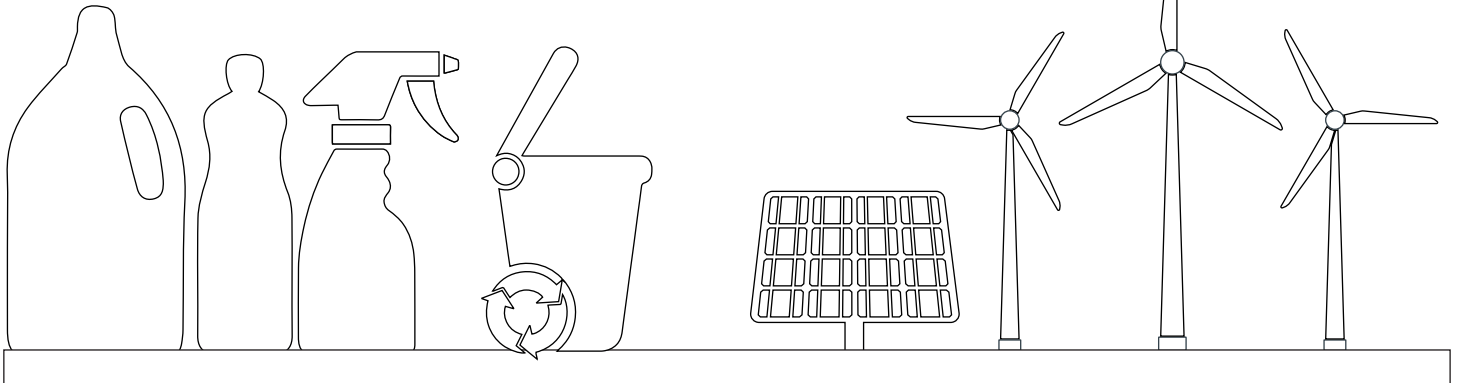
Apple is committed to reducing the environmental impact of our products. This includes the use of greener chemicals in our manufacturing process. We are working with our suppliers to ensure that they are using greener chemicals. This includes the use of recycled materials, the use of renewable energy, and the use of responsible manufacturing practices.

Zero Waste to Landfill

Apple is committed to reducing the environmental impact of our products. This includes the use of zero waste to landfill. We are working with our suppliers to ensure that they are using zero waste to landfill. This includes the use of recycled materials, the use of renewable energy, and the use of responsible manufacturing practices.

Supplier energy use

Apple is committed to reducing the environmental impact of our products. This includes the use of supplier energy use. We are working with our suppliers to ensure that they are using supplier energy use. This includes the use of recycled materials, the use of renewable energy, and the use of responsible manufacturing practices.





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 uses 100% recycled cardboard and 100% recycled fiber in the cardboard sleeve. The sleeve is made from 100% recycled cardboard and 100% recycled fiber in the cardboard sleeve.

90%

of the cardboard sleeve is made from 100% recycled fiber in the cardboard sleeve.

39%

of the cardboard sleeve is made from 100% recycled fiber in the cardboard sleeve.

100%

of the virgin wood fiber in the cardboard sleeve is made from 100% recycled fiber in the cardboard sleeve.





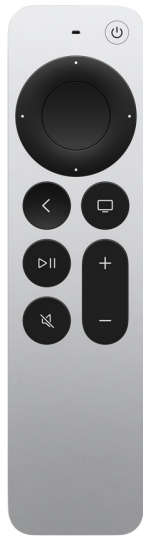
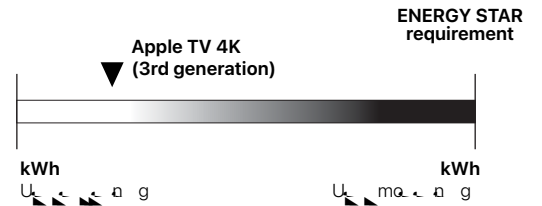
Use

Apple TV 4K (3rd generation) uses 70% less energy than the previous generation. This is a requirement for ENERGY STAR.¹¹

When you use our products, we're committed to making them as energy-efficient as possible. We've designed our products to use less energy than ever before. We've also designed our products to be easy to use and to last. We've designed our products to be easy to use and to last. We've designed our products to be easy to use and to last.

Energy consumption of ENERGY STAR-rated products

Apple TV 4K (3rd generation) uses 70% less energy than the previous generation. This is a requirement for ENERGY STAR.¹¹



Designed to last

Our products are designed to last. We've designed our products to be easy to use and to last. We've designed our products to be easy to use and to last. We've designed our products to be easy to use and to last.

Made with smarter chemistry

We've designed our products to be easy to use and to last. We've designed our products to be easy to use and to last. We've designed our products to be easy to use and to last.



Recover

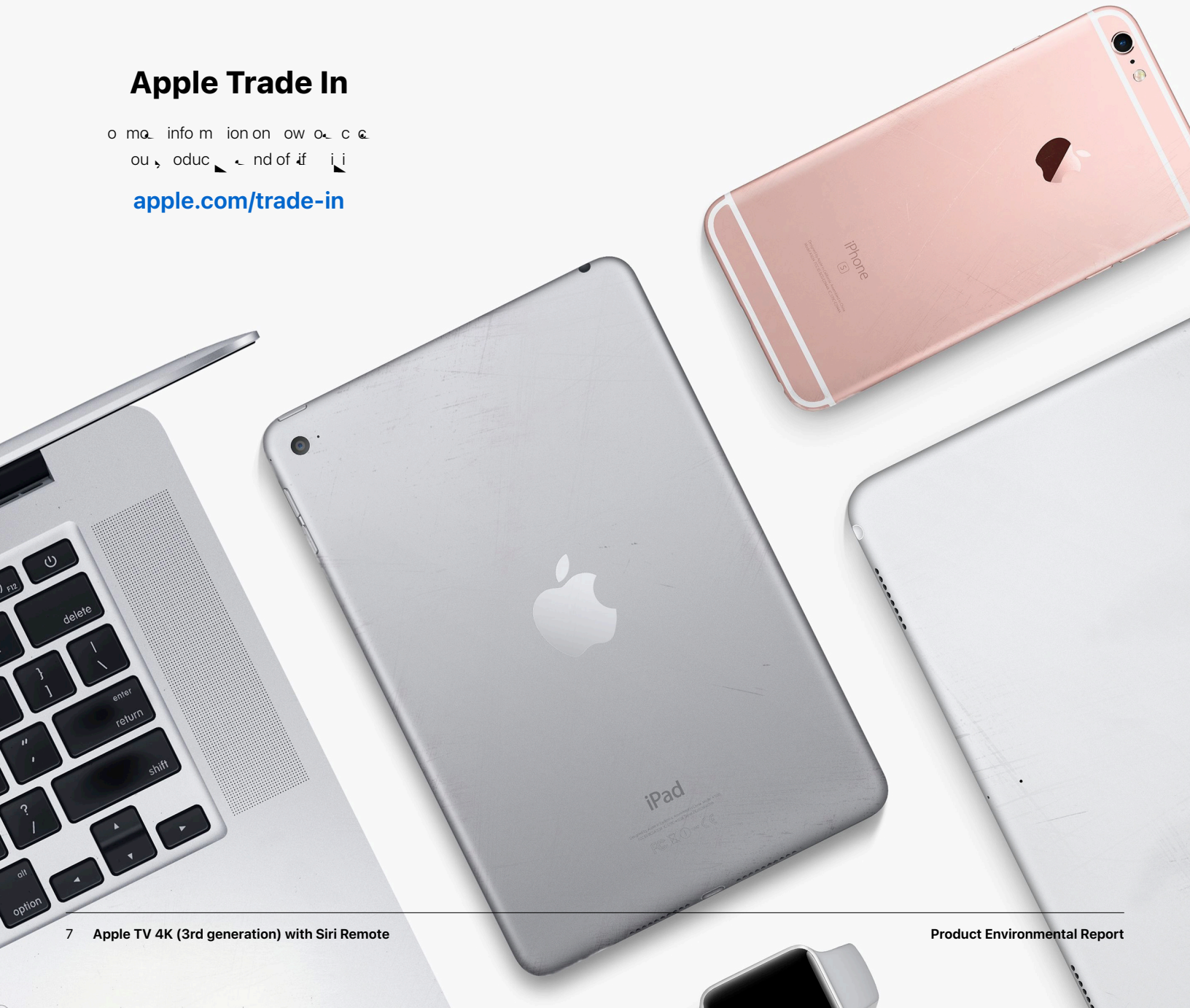
Run our product recovery and innovation efforts.

We're working to reduce our carbon footprint and improve our environmental performance. We're committed to reducing our environmental impact and improving our environmental performance. We're committed to reducing our environmental impact and improving our environmental performance.

Apple Trade In

Learn more about 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 n c in e s ow g id mi e b e n c cour d fo e gion e e .

Carbon footprint: E im e d m i ion e c cu e d in cco d ne 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 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 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 ud e m i ion fo e fo owing if c e s e con ibu ing o Gob W ming a n i GW 1 e) in C e qui e n c f co e 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 ma info m ion on e c bonfoo s in i i s s e . apple.com/nigeria/nw

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 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 e n e i f i d b n ind e nd n i d s 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 e c n b e g a e d in um n if e 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 o e g ow e e no w m n g d e on ib . R a w l e m e i e n e of bio-m e i m n g d in w e n l e con in uou s oduc 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 oduc 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 m a e a g e f f i a i n nd n i ion o a w e a w l e a g ou c . W l e 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 oduc 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 oduc s ck ging.

• **Transport:** Incud i nd e n e o ion of e fini e d s oduc nd i o c i e d s ck ging f om m nuf c u ing i o e gion di ibu ion ub . n e o of s oduc f om di ibu ion ub a nd cu ora i mod e du ing e g di n c 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 oduc e . oduc u e c n io e b e d on i o i c cu ora u e d fo im i s oduc . E a g u e i imu e d in iou w fo e m e b mod ing

Endnotes

¹ s s e ' R g u e d Sub n c S e c i f i c ion d e i b s s e ' e ic ion on e u e of e in e m ic ub n c in m e i i n s s e s oduc c c o u j m nuf c u ing, o c e nd s ck ging u d fo i s ing, oduc o s s e ' e nd-cu ora . R ic ion e d i k d f om i r a 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 a n nd d nd s s e s o i a i . E e s s e s oduc 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 oduc com wi e Eu a e n Union D i 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 n c fo a w s oduc w e e c nic s o i l e .

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 do og in cco d ne 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 oduc 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	4 e kg C e	N/

