



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

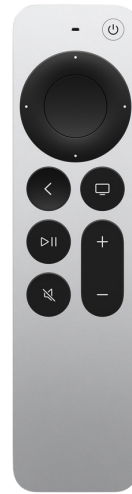
100%

— 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 .

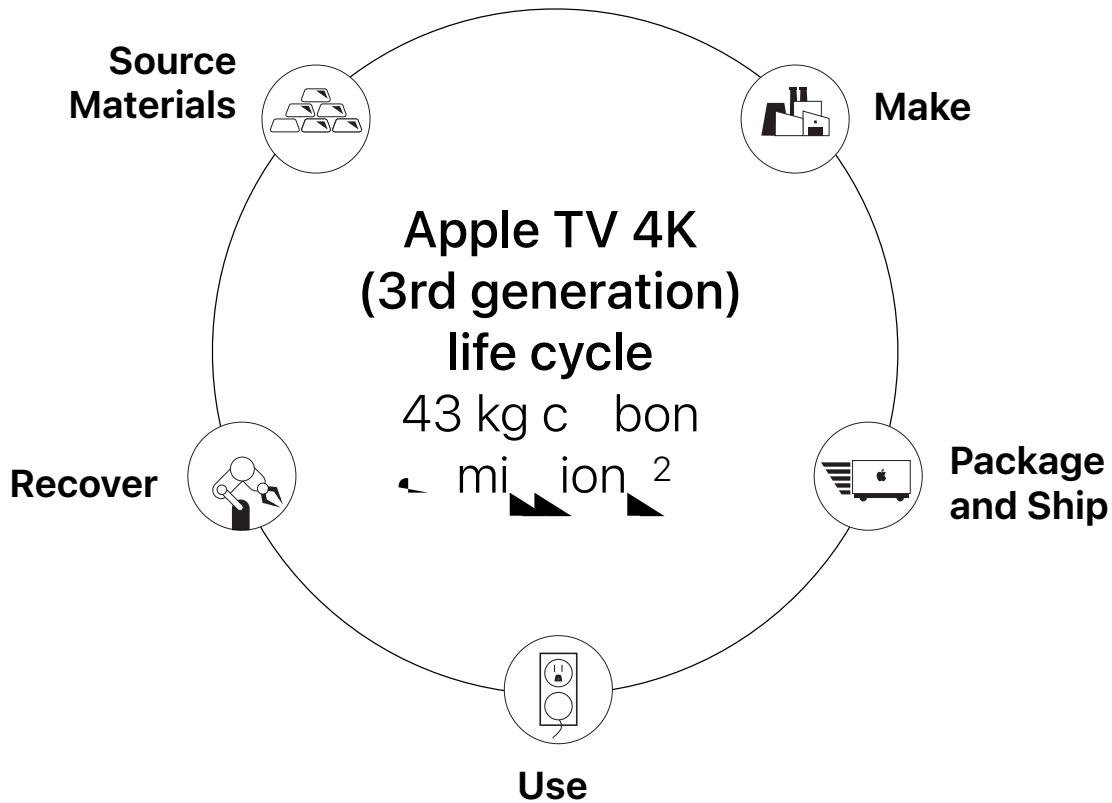
Now with recycled gold—a first for Apple TV 4K



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, 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 reducing our energy consumption. We are committed to reducing our carbon footprint by 20% by 2020, and we are working to reduce our carbon footprint by 50% by 2030. We are also committed to reducing our carbon footprint by 100% by 2050.

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 ila 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 f i 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 ila 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 f i d e c e d uminum.



Gold

— 1 ing of mu i e, i r d ci cui bo d 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 a e c e d cor n .



Tin

— 1 od of mu i e, i r d ci cui bo d 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 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 in a way that is safe, secure, and sustainable. It is a key part of our commitment to responsible manufacturing and is based on our Code of Ethics.

We work with our suppliers to ensure that they work in a safe and secure environment. We also work with our suppliers to ensure that they are producing products in a way that is safe, secure, and sustainable. This includes ensuring that our suppliers are using responsible manufacturing practices and are complying with all applicable laws and regulations. We also work with our suppliers to ensure that they are using responsible manufacturing practices and are complying with all applicable laws and regulations. We also work with our suppliers to ensure that they are using responsible manufacturing practices and are complying with all applicable laws and regulations.

Greener chemicals

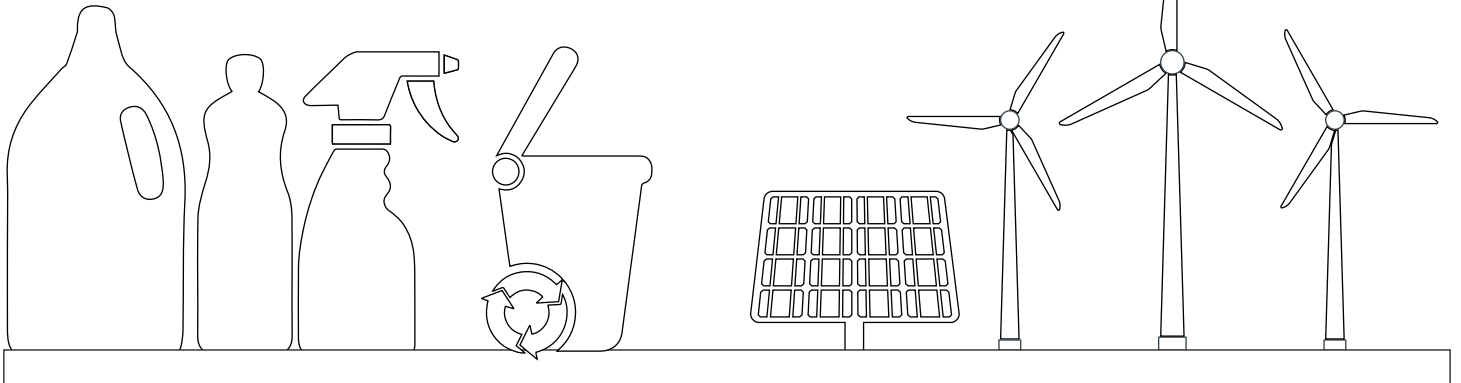
Apple is committed to using safer chemicals in our products. We are working with our suppliers to ensure that they are using safer chemicals in their manufacturing processes. This includes ensuring that our suppliers are using safer chemicals in their manufacturing processes and are complying with all applicable laws and regulations. We also work with our suppliers to ensure that they are using safer chemicals in their manufacturing processes and are complying with all applicable laws and regulations.

Zero Waste to Landfill

Apple is committed to reducing waste and achieving zero waste to landfill. We are working with our suppliers to ensure that they are reducing waste in their manufacturing processes. This includes ensuring that our suppliers are reducing waste in their manufacturing processes and are complying with all applicable laws and regulations. We also work with our suppliers to ensure that they are reducing waste in their manufacturing processes and are complying with all applicable laws and regulations.

Supplier energy use

Apple is committed to reducing the carbon footprint of our products. We are working with our suppliers to ensure that they are reducing their energy use in their manufacturing processes. This includes ensuring that our suppliers are reducing their energy use in their manufacturing processes and are complying with all applicable laws and regulations. We also work with our suppliers to ensure that they are reducing their energy use in their manufacturing processes and are complying with all applicable laws and regulations.





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 and is designed to be easily recycled.

Apple TV 4K (3rd generation) packaging is made from 100% recycled cardboard and is designed to be easily recycled. The packaging is made from 100% recycled cardboard and is designed to be easily recycled.

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.





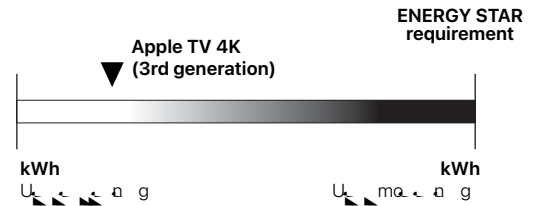
Use

— 4 (3rd generation) u 70% c n e n g n
 e e qui m n fo ENERGY S R.¹¹

W d ign ou, oduc o b e n g e f f i c i n o n g - i n g n d f - 4
 (3rd generation) u of w e n d, o w e f f i c i n c o m p o n i r i g n m n g
 , o w c o n u m i o n . W o u n o u o w n R i b i i n d E n i o n n e i n g b w e e
 o u , o d u c g o u g i g o u e i n g b f a e e e o u d o o u u o c o n i n u
 o u g o u e c , o d u c ' i f c e w i e g u o f w e u d e o k e , d i c c u e n
 n d n w o k o f u o i k d e , i , q f i o n o e i c e m i f a c .

Energy consumption of ENERGY STAR-rated products

— d i c c o n i e n n k m o n g e i g f o m i n g , o d u c e d
 b ENERGY S R w i c e c i f i c i o n , s i c e f c e 2 . c n
 m o e n g e f f i c i n d i c o n e m k - 4 (3rd generation)
 c o n u m 70% c n e n g n e e q u i m n f o ENERGY S R.¹¹



Designed to last

o m i m e d u b i i w
 e e d - 4
 (3rd generation) i n o u R i b i i
 e i n g b u i n g i g o u e i n g
 m o d i m u e c u o r a ' ,
 e e i n c .

Made with smarter chemistry

W s s i g o u c o n o f o
 m e i u e o u c - b e d
 o n e c o m r a n d i o n f o m
 o i c o g i n d d m o o g i .



Recover

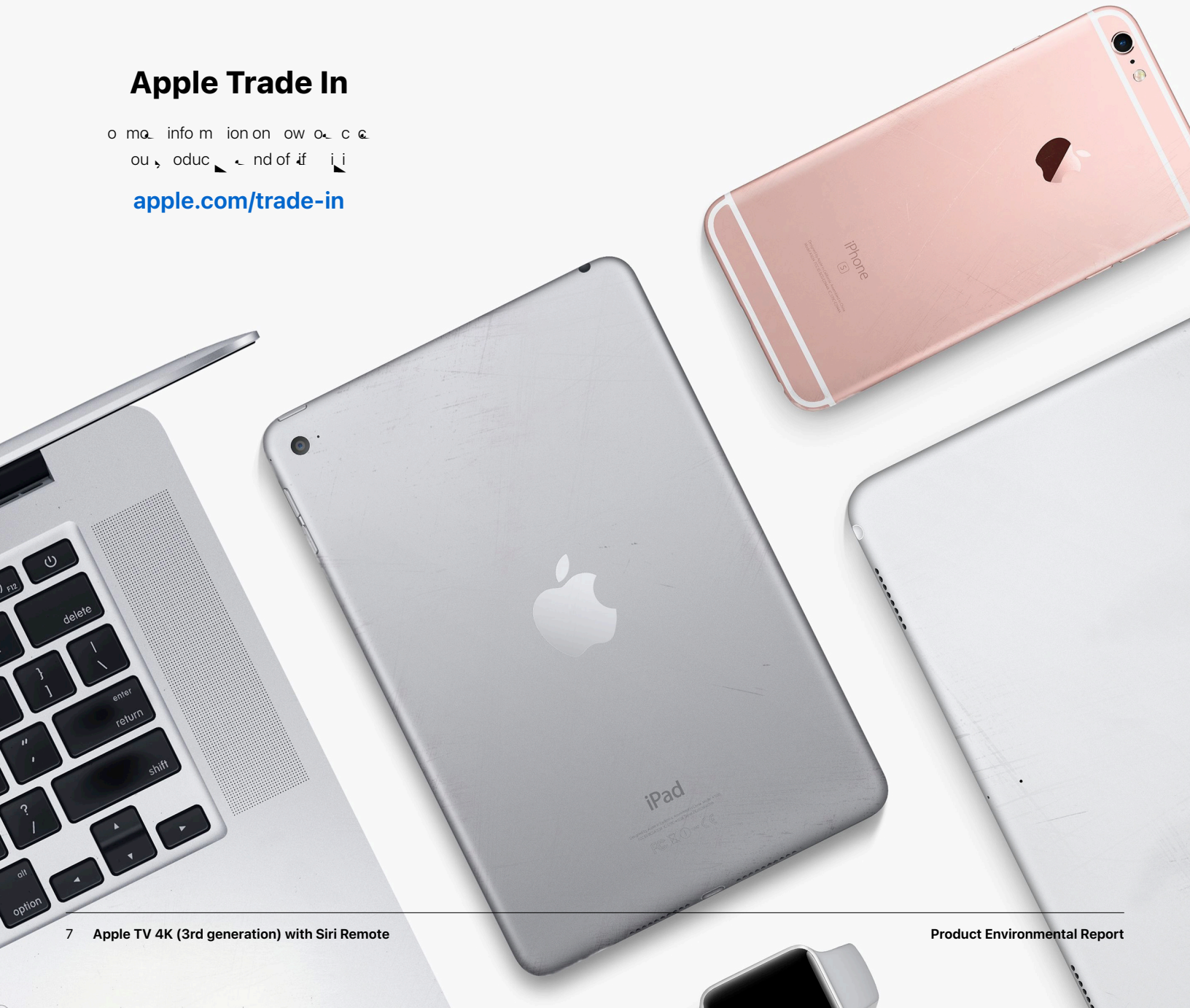
Run our product recovery and innovation efforts.

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 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 e of 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 owing 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: In c u d n e o ion f om c a c i o n u b a c c i n g c r e n d e e a g u d in r a c n i c s s ion nd e d d i n g of, o m a i n f o m i o n o n e c bonfoo s in i i s s e . apple.com/nigeria/nw

Recycled materials: R c c i n g m k b e u e of fin i e ou c b ou c i n g f o m 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 f o m e i u e d in o u s o d u c e b e n e i f i d b n i n d e n d n i d s o e c e d c o r n n d d c o n f o m o i s 14 21.

Renewable materials: W d f i a bio-m e i o e c n b e g a e d i n u m n i f s n i k s e fib o u g c a . io-m e i c n e s u u e f w fin i e ou c . u e n ou g bio-m e i e e b i i o e g o w e n o w m n g d e o n i b . R a w l a m e i e e of bio-m e i m n g d i n w e n l a c o n i n o u s o d u c i o n w i o u d s e i n g e e ' e ou c e ' w w f o c u s o n o u c e c i f i d f o e i m n g r a n s c i c .

Supplier Clean Energy Program: S i n c e e e c i c i u d o m k o u s o d u c i e g c o n i b u o o o u a c b o n f o o s i n w l e s i n g o u u s d i b c o r a m a e a g e f f i a i n n d n i j o n o a w e a w l a e a g o u c . W l c o m m i d o n i j o n i n g o u e n i m n u f c u i n g u s c i n o 1 e c n e a w l a e c i c i b 2 3 .

Production: In c u d e e c i o n s o d u c i o n n d n e o i o n of w m e i w e m n u f c u e n e o n d e m b of s n d s o d u c s c k i n g .

Transport: In c u d i n d e n e o i o n of e fin i e d s o d u c n d i o c i e d s c k i n g f o m m n u f c u i n g i o e g i o n d i i b u i o n u b . n e o of s o d u c f o m d i i b u i o n u b a n d c u o r a i m o d e d u i n g e g d i n c b e d o n e g i o n g o g s .

Use: s s e u m e e - o f o u e e i o d f o s o w u e b f i o w a b e d o n e s o d u c e . o d u c u e c n i o e b e d o n i o i c c u o r a u e d f o i m i s o d u c . E a g u e i i m u e d i n i o u w f o e m e b m o d i n g

Endnotes

¹ s s e ' R g u e d S u b n c S e c i f i c i o n d e i b s s e ' e i c i o n o n e u e of e i n c e m i c u b n c i n m e i i n s s e s o d u c c c o u j m n u f c u i n g s o c e n d s c k i n g u d f o i s i n g s o d u c o s s e ' e n d - c u o r a . R i c i o n e d i k d f o m i r a n i o n w o d e c k e g u o g n a i e c o - b e q u i r a n e n i o n r a n n d d n d s s e s o i a i . E e s s e s o d u c i f e e of . C n d s e e c s f o C s o w c o d i n I n d i i n d f o 2 s o n g C s o w c o d) n d S o u s a w e e w c o n i n u o e k g a e n r a n s s o f o o u . C n d s e e s c r a n s s e s o d u c c o m s w i e E u a e n U n i o n D e c i k 2 1 1 / E U n d i r a n d r a n i n c l u d i n g e m i o n f o e u e o k d u c i g e m e u o d . s s e i w o k i n g o s e o u e u e of e e e m e d u b n c f o a w s o d u c w e e c n i c s o i l a .

² G e n o u g e m i o n w e c c u e d u i n g i f c e e r a n r a o d o o g i n c c o d n c w i IS 14 4 n d 14 44 n d d n d b e d o n s s e - 4 e d g a i o n) n d d c o n f i g u i o n w i e 4 G o g . W o f n u d e o u c b o n m o d a e e g a w i n f o m i o n e u o u e i m e f o e c b o n f o o s i n o f e s e i o u g a i o n = s s e - 4 w i S i r m a e n d g a i o n) w i e 4 G o g c o n f i g u i o n - d a e d f o m e 2 k g C 2 e u b i e d i n i o d u c E n i o n r a n R s o) o e 1 k g C 2 .

Carbon footprint		
	Apple TV 4K (3rd generation) with Siri Remote	Apple TV 4K (2nd generation) with Siri Remote
e4G	43 kg C e	e1 kg C e
128G	4e kg C e	N/

Endnotes

3. Apple TV 4K (2nd generation) with Siri Remote power consumption and energy efficiency information. See [Apple TV 4K \(2nd generation\) with Siri Remote power consumption and energy efficiency information](#).
4. Apple TV 4K (2nd generation) with Siri Remote power consumption and energy efficiency information. See [Apple TV 4K \(2nd generation\) with Siri Remote power consumption and energy efficiency information](#).
5. Apple TV 4K (2nd generation) with Siri Remote power consumption and energy efficiency information. See [Apple TV 4K \(2nd generation\) with Siri Remote power consumption and energy efficiency information](#).
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Power consumption for Apple TV 4K (3rd generation) with Siri Remote			
Mode	100V	115V	230V
Apple TV 4K Standby	0.48W	0.49W	0.48W
Apple TV 4K Standard	2.3W	2.3W	2.3W
Apple TV 4K HDR Standard	2.3W	2.31W	2.4W
Apple TV 4K Efficiency	88.1	88.3	87.8

12. Apple TV 4K (2nd generation) with Siri Remote power consumption and energy efficiency information. See [Apple TV 4K \(2nd generation\) with Siri Remote power consumption and energy efficiency information](#).

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