

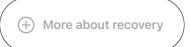
Completely recycled. Every bit as advanced.

We're committed to one day sourcing 100% recycled and renewable materials across all of our products and packaging. Because making doesn't have to mean taking from the planet.



Inside an iPhone lives a new iPhone.

This is Daisy. One of the robots we built to recover useful materials from our devices and give them a second life.





no longer optional.

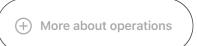
Our products will be made entirely with clean energy by 2030. That means transitioning hundreds of our manufacturing suppliers to 100% renewable sources of electricity.

+ More about manufacturing

Apple Inc.

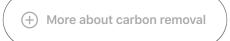
Officially in the green.

Apple's stores, offices, and data centers are powered by 100% renewable electricity. Now all of our operations, from commute to business travel, are carbon neutral too.



We're investing in some wild ideas.

As we reduce emissions to as low as we can, we invest in Earth's natural carbon removers like forests, wetlands, and grasslands to capture what's left.



An Apple-protected foract in the northeastern United States

"To protect the planet, we must show others that impossible can be business as usual."

Lisa Jackson, Vice President, Environment, Policy and Social Initiatives

Trade it in. Help the planet out.

With Apple Trade In, you can exchange your old device for credit toward your next purchase, or get an Apple Store Gift Card you can use anytime. If eligible, your device can have a second life with another owner. If not, we'll recycle it free of charge. A win-win for you and the planet.4

Learn more >

More from Apple on the environment.



Apple's Cork campus celebrates 40 years of community and looks to the future

November 17, 2020



Apple expands renewable energy footprint in Europe

September 3, 2020





Your product's environmental report card.

Each device is measured by its impact on our carbon footprint and how environmentally friendly — and safe — its materials are.

| iPhone | iPad | Apple Watch | Notebooks | Desktops | Displays | HomePod | <i>A</i> |
|--|------|--|-----------|--|------------------------------|---------|----------|
| iPhone 12 Pro Max View (PDF) iPhone 11 View (PDF) | | iPhone 12 Pro View (PDF) iPhone SE (2nd generation) View (PDF) | | iPhone 12 View (PDF) iPhone XR View (PDF) | iPhone 12 mini View (PDF) | | |

View previous reports ~

2020 Progress Report

In our current report, you'll find more detailed information about our efforts, how we measure our overall effect on the environment,

and the progress we've made over the past year.

View the 2020 Environmental Progress Report (PDF)

View previous reports ~

Additional Reports and Resources

Circular Economy

Our aim is to make products using only renewable resources or recycled material — so we prioritize, responsibly source, and recover materials.

Learn how we prioritize materials with our Material Impact Profiles (PDF)

Read our white paper on Apple's Paper and Packaging Strategy (PDF)

Read our Sustainable Fiber Specification (PDF)

Read about our first product disassembly robot, Liam (PDF)

Learn how to trade in or recycle your device >

Climate Change

Climate change is a defining issue of our time. Our goal is for Apple and all of our products to be carbon neutral by 2030. Below are detailed updates on our progress.

Read about how our suppliers are transitioning to clean energy (PDF)

Apple received an A rating for its efforts from CDP Climate Change in 2020 (PDF)

Frequently Asked Questions

Find out the answers to common questions about Apple and the environment.

Read the FAQs >

Smarter Chemistry

Apple has a rigorous program to ensure the safety of chemicals used in our products. Learn about Apple's strict standards, diligent toxicological assessments, and methodology for assessing chemicals of concern.

Read the Regulated Substances Specification (PDF)

Read our white paper on Integrating Toxicological Assessments in Material Selection for Apple Products (PDF)

Read our Protocol for Prioritizing Chemicals of Concern in the Electronics Industry (PDF)

Supplier Responsibility

We hold ourselves and our suppliers to the highest standards for labor and human rights protections, health and safety in the workplace, environmental practices, and the responsible sourcing of materials.

Visit the Supplier Responsibility site >

- 1. Energy consumption and energy efficiency values are based on the ENERGY STAR Program Requirements for Computers.
- 2. Responsible sourcing of wood fiber is defined in Apple's Sustainable Fiber Specification. We consider wood fibers to include bamboo
- 3. The Taptic Engine represents about 24% of the total rare earth elements used in the product.
- 4. Trade-in values vary based on the condition, year, and configuration of your trade-in device, and may also vary between online and in-store trade-in. You must be at least 18 years old. Apple or its trade-in partners reserve the right to refuse or limit any trade-in transaction for any reason. In-store trade-in requires presentation of a valid, government-issued photo ID (local law may require saving this information). Additional terms from Apple or Apple's trade-in partners may apply.
- 5. Supplier facilities are certified by UL under their 2799 Zero Waste to Landfill standard.

Environment

20/12/20, 17:34 Environment - Apple

| Shop and Learn | Services | Apple Store | For Business | Apple Values | |
|----------------|----------------------|---------------------------|--------------------------------|---------------------------------|--|
| Mac | Apple Music | Find a Store | Apple and Business | Accessibility | |
| iPad | Apple TV+ | Shop Online | Shop for Business | Education | |
| iPhone | Apple Fitness+ | Genius Bar | For Education | Environment | |
| Watch | Apple News+ | Today at Apple | For Education | Inclusion and Diversity | |
| TV | Apple Arcade | Apple Camp | Apple and Education | Privacy Supplier Responsibility | |
| Music | iCloud | Apple Store App | Shop for K-12 | | |
| AirPods | Apple One | Refurbished and Clearance | Shop for College | | |
| HomePod | Apple Card | Financing | For Healthcare | About Apple | |
| iPod touch | Apple Books | Apple Trade In | Apple in Healthcare | Newsroom | |
| Accessories | App Store | Order Status | Health on Apple Watch | Apple Leadership | |
| Gift Cards | | Shopping Help | Health Records on iPhone | Job Opportunities | |
| | Account | | Treatur Necords on It from | Investors | |
| | Manage Your Apple ID | | For Government | Events | |
| | Apple Store Account | | Shop for Government | Contact Apple | |
| | iCloud.com | | Shop for Veterans and Military | | |

More ways to shop: Find an Apple Store or other retailer near you. Or call 1-800-MY-APPLE.

United States