To foster a circular economy, we design our products to be repaired or recycled easily. We reduce e-waste in landfills through upcycling and convenient repair options.

Product Stewardship
Life Cycle Assessments

To understand the full impact of our products, we conduct life cycle assessments on our products.

In 2022 alone, we received a CO$_2$ measured Product Carbon Footprint label certified by Carbon Trust for:

- 24 semiconductor products
- 11 TV models
- 5 displays
- 24 semiconductor
- 11 smartphone models

Responsible Recycling

Our global e-waste recycling program is one of the largest in the tech sector. We collect and recycle roughly 100 million pounds of e-waste per year in the U.S. alone—and that's only 10% of the e-waste we collect and recycle globally. Since 2012, we’ve collected over 1.2 billion pounds of e-waste in the U.S.

As of 2021, we achieved:

- 5.07 million metric tons of e-waste have been collected globally since 2009
- 96%+ of waste diverted through methods not involving thermal processing
- 55 countries with e-waste recycling programs

Our goals

- **10M** 10 million metric tons of e-waste recycled globally by 2030
- **25M** 25 million metric tons of e-waste recycled globally by 2050
- **180** 180 countries with e-waste recycling programs
Our Recycling Partners

**UL**
All of our semiconductor operation sites received UL’s Zero Waste to Landfill validation gold level or above, meaning these sites achieve at least 95% waste diversion through methods not involving thermal processing.

**Call2Recycle**
We partner with Call2Recycle in the U.S. and Canada to collect rechargeable batteries and mobile phones.

**Ban**
We adopted Basel Action Network’s (BAN) EarthEye™ service, a global GPS-based tracking system that ensures e-waste is handled properly. BAN also prohibits recyclers from exporting nonworking electronics to developing countries.

**UBreakIFix**
We partner with uBreakiFix to help customers responsibly dispose of their electronic devices at 774 locations nationwide.

**Best Buy**
Our appliance haul-away programs are run multiple times a year in partnership with Best Buy to help ensure products are responsibly recycled.

We received the EPA’s Sustainable Materials Management Electronics Challenge Gold Tier Award for our leadership in e-waste collection and recycling every year from its inception in 2014 through to its completion in 2021.
Product Upcycling

**Galaxy upcycling at home**
Galaxy phones can be repurposed into a sound sensor, illumination sensor and notification sender for a smartphone via the SmartThings app.

**Certified Re-Newed**
Through our Certified Re-Newed program, old devices are refurbished. Consumers get outstanding performance at a lower price, while contributing to reduced GHG emissions.

**Trade-in and take-back programs**
We offer convenient and responsible take-back options for Samsung-branded electronic products nationwide.

**Reducing waste through upcycled packaging**
Packaging designed to be upcycled as everyday items has been implemented in all TV products. We are expanding this to include vacuum cleaners, air purifiers, and more.

Repair

Our mission is to deliver a customer-first care experience as innovative as our products. To achieve this, we have a vast network of repair options for our customers, including self-repair options, mail-ins, We Come To You van services and same-day repair for Galaxy devices in over 2,000 retail locations nationwide.

Our network of mobile repair providers has 80% coverage in the U.S. for in-person, same-day service, usually in 2 hours or less. This includes:

- **1.5K+** Total Authorized Service Centers
- **700+** Independent Service Providers (ISPs)
- **11K+** Samsung Mobile-certified repair technicians in the U.S.