2024 SAMSUNG

SAMSUNG IN AMERICA

Environmental Toolkit

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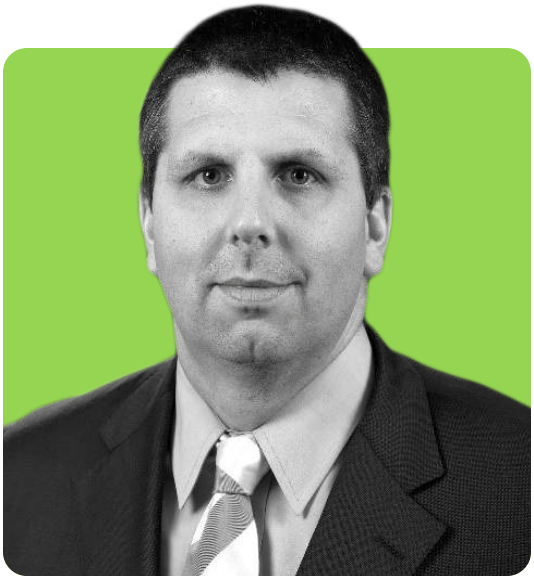


At Samsung, we believe that we are all responsible for stemming the effects of climate change and preserving the environment for generations to come. While Congress and the administration continue the important work of crafting policy to achieve these goals, Samsung is urgently forging ahead to minimize our impact on the environment across our entire footprint: Operations, supply chains, products, services, and beyond.

Taking sustainable action is integral to Samsung's history in the U.S. From using more than 560,000 metric tons of recycled plastics in our products since 2009, to matching our electricity use in the U.S. with 100% renewable energy since 2020, Samsung continues to make bold progress. We have a responsibility to our communities and customers to take action now by expanding our commitment to sustainable business practices.

We have committed to achieving net zero carbon emissions for all operations in our Device eXperience (DX) Division by 2030, and across our global operations by 2050.

Our sustainability approach combines technological advancement with carbon reduction across our product lifecycles. We leverage innovative product design, energy-efficient manufacturing, convenient repair options, recycling, and upcycling to reduce our carbon footprint.

We work with partners like the U.S. EPA's ENERGY STAR program to develop and implement standards that drive progress across the industry. As of 2024, more than 600+ of our electronics and appliances are ENERGY STAR certified. And since 2012, in the US alone we've collected and recycled an average of 100 million pounds of e-waste per year, totalling over 1.4 billion pounds.

I take pride in our work as a responsible company and our dedication to tackling climate change. I believe you will find this toolkit to be a helpful guide in understanding Samsung's innovative, circular approach to creating a more sustainable planet today and for the future.

Sincerely,
Mark Lippert
Executive Vice President, U.S. Public Affairs
Samsung Electronics America

Meaningful impact starts with everyday changes. Every day we find new ways to drive efficiency and improve our product lines and operations around the world. Through bold thinking and revolutionary technology, we're using our global presence and scale to take a circular approach to sustainable innovation – with a focus on renewable energy, sustainable materials, responsible recycling, and energy efficiency.

All of the "little things" add up to large carbon savings: Customers' actions combined with our innovations help preserve resources for future generations and protect the planet we call home.

We are intentional about creating a positive environmental impact, empowering our customers to make meaningful differences through everyday changes. After all, our products' environmental impact doesn't stop once a customer takes a device or appliance home. That's why we tackle sustainability with two guiding questions:

① How do we make products less carbon-intensive?

② How can the use of these products make our customers' lives more sustainable?

When our products enter a customer's home, we offer ways to help them live more sustainably. Our SmartThings app educates them on their home energy use and opportunities for upcycling. Our 600+ ENERGY STAR certified electronics and appliance base models, by nature of their enhanced energy efficiency, help customers minimize their carbon emissions and lower their energy bills in the process.

We are committed to driving positive environmental change and are excited about the role of innovation in building a more sustainable future, a future we'll all be proud to pass on to our children.

Sincerely,
Mark Newton
Head of Corporate Sustainability
Samsung Electronics America

01

Based on the belief that our environment is our future, we have established an environmental management strategy that aims to contribute toward the preservation of our environment.

Environ-mental Strategy

The 3 Pillars of our Environmental Strategy

Net zero

carbon emissions by 2050

Resource circularity

across the entire product lifecycle

Innovative technologies

for a sustainable future

Our Global Sustainability Goals

2025

- Obtain Zero Waste to Landfill Certification for all operations
- Incorporate and develop recycled materials in all products
- Eliminate single-use plastics in mobile packaging
- Achieve zero standby power consumption in chargers
- Achieve Zero Waste to Landfill in global operations

2027

- 100% transition to clean vehicles
- 100% transition to renewable energy for all DX operations

2030

- Achieve net-zero carbon emissions for all DX operations
- 100% restoration of consumed water
- Apply recycled resin to 50% of all plastic parts
- Achieve zero increase in water withdrawal
- Establish a closed-loop battery materials recovery system
- Incorporate at least one recycled material in every module of every mobile product

2040

Treat air and water pollutants to natural levels

2050+

- Achieve net-zero carbon emissions for all DS + DX operations
- Transition to 100% renewable energy
- Apply recycled resin to 100% of plastic parts
- Collect 25M tons of e-waste

DX: Device eXperience Division DS: Device Solutions Division DX + DS: Device eXperience + Device Solutions Divisions

Source: 2023 Global Sustainability Report

02

With continuous efficiency improvements, we are reducing the energy consumption of our devices and helping our customers live more sustainably.

Product Energy Efficiency

Product Efficiency Impact

Samsung has a long history of developing energy-efficient products. In the 1970s, our Econo TV reduced energy consumption by over 20%. Since 2009, our product efficiency improvements have helped customers avoid **over 350 million metric tons of CO_2 emissions** through the usage phase of our products. This is the equivalent of **taking over 77 million cars off the road for a year** (more than two-thirds of all passenger cars registered in the U.S.). Our products consume 25.1% less energy in comparison to 2019 performance.*

Our Pledge for Greater Energy Efficiency (2019 baseline)

30%
By 2030, our major** consumer products will be 30% more energy-efficient

20%
By 2025, our mobile memory products will be 20% more energy-efficient

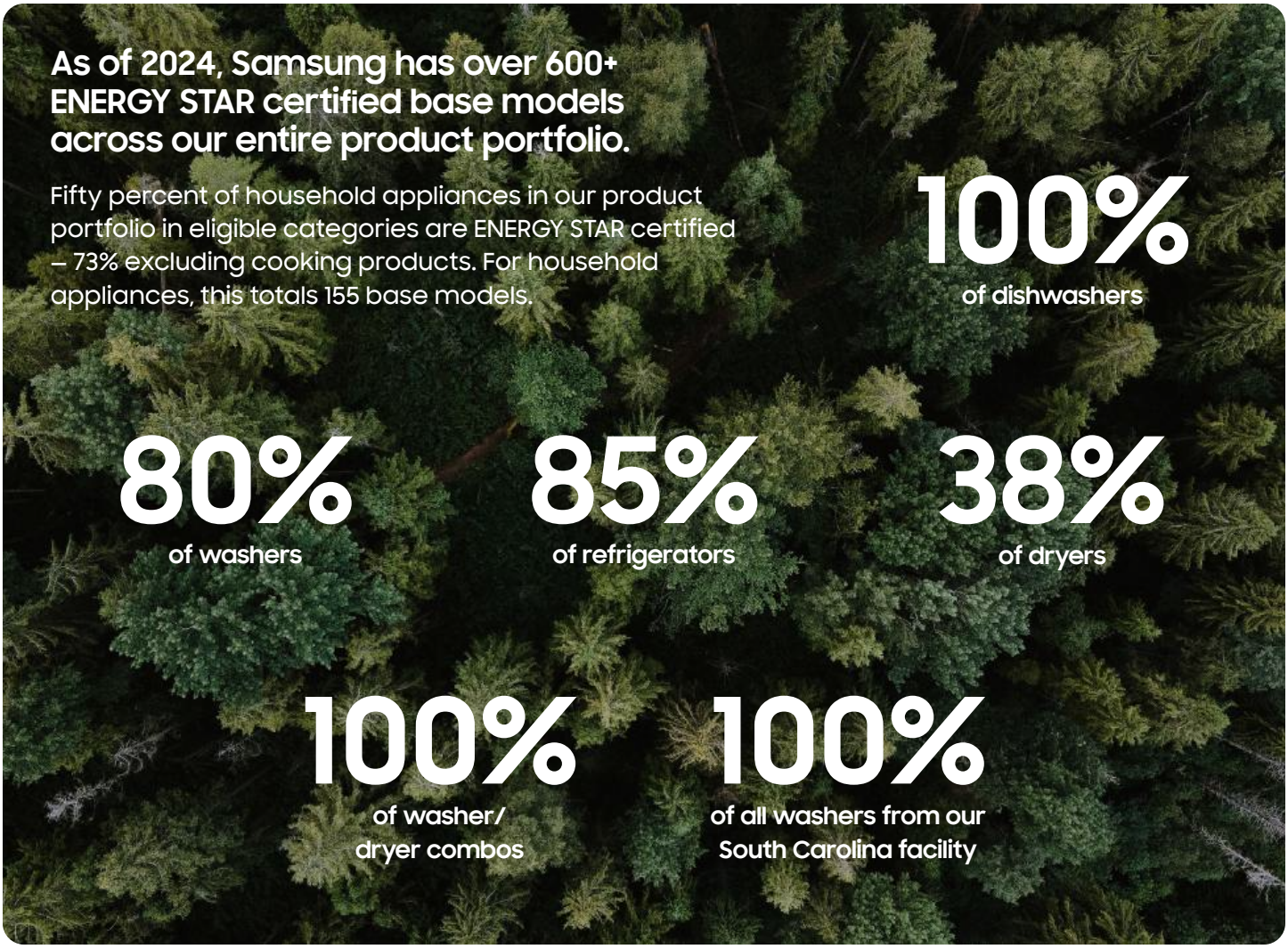
60%
By 2025, our data center memory products will be 60% more energy-efficient

Source: https://news.samsung.com/global/samsung-electronics-announces-new-environmental-strategy

*Products included in calculation: smartphones, TVs, refrigerators, washing machines, air conditioners, PCs, and monitors.
**"Major" is defined by DX as smartphones, TVs, refrigerators, washing machines, air conditioners, PCs, and monitors.

ENERGY STAR

Our investment in America is also tied to ENERGY STAR. According to the EPA, choosing ENERGY STAR can save a typical household about **$450** on their energy bills each year – all while enjoying the same quality and performance they expect. Since 1992, ENERGY STAR and its partners have helped prevent **four billion** metric tons of greenhouse gas emissions from entering our atmosphere.



We are the first major brand to rejoin the ENERGY STAR TV Category with 36 models earning the certification as of 2024.

We are the only company in the past 10 years to receive the ENERGY STAR Corporate Commitment Award.

Source: www.energystar.gov/productfinder/product/certified-televisions/results for other brands/offerings

Bespoke AI Slide-In Induction Range

In 2024, 11 new induction cooking products – one induction cooktop and 10 induction ranges – **have been certified to the brand new ENERGY STAR specification for residential electric cooking products**. This includes Samsung's innovative, energy-efficient induction range, the Bespoke AI Slide-In Induction Range.

In 2021, Samsung's Smart Induction Cooktop was the **first cooktop in the industry to be recognized with the EPA Emerging Technology Award** for its ability to reduce energy use and lower emissions – all while maintaining outstanding performance. Samsung has more models that have won this award than any other company.

IRA Home Rebates for ENERGY STAR-Certified Products

In 2024, we continue to be a major supporter of the **Inflation Reduction Act (IRA) home rebate programs and advocate for greater access to ENERGY STAR products** – especially for low and moderate income households.

Once states apply for and receive funding to launch these programs, customers can save up to $840 on new appliances depending on two factors: the rebate amount set by their state and the customer's income level. The latter must be less than 150% of area median income – as defined by the U.S. Department of Housing and Urban Development – to qualify.

Samsung is committed to advancing these voluntary solutions, benefiting American consumers and reinforcing their choice.

Recognition

From our products to operations, Samsung has won many accolades that recognize our efforts to scale up energy efficiency and reduce greenhouse gas emissions. In 2024, we celebrated our 11th year winning the **ENERGY STAR Partner of the Year** award for Sustained Excellence in the Product Brand Owner category and our 2nd year winning the **ENERGY STAR Partner of the Year** award for Sustained Excellence for Energy Management. We continue to protect the environment through our energy-efficient products and operations.

27
ENERGY STAR Awards since 2009

20X
ENERGY STAR Partner of the Year

4X
Winner of the ENERGY STAR Emerging Technology Award

Efficiency Through Innovation

Solar-cell remote

- Avoids waste from single-use batteries. It is projected to avoid the use of up to 200 million disposable batteries over a 7-year period
- Designed with recycled materials to help reduce the environmental impact, using 24% recycled polyethylene terephthalate (PET).
- Runs on about 10% of the power that typical remote controls use, contributing to additional energy savings.

Phone chargers

- Our S24 15W charger, released in 2024, has a standby power consumption under 0.005W
- Our goal is to reduce standby to less than 0.005W by 2025 for all our phone chargers, on our way toward zero

OptiWash AI technology

- Reduces water and energy consumption in washing machines
- Determines the ideal amount of water and detergent per cycle

Source: https://news.samsung.com/us/smaller-lighter-solarcell-remote-advances-samsung-environmental-strategy/ | https://www.samsung.com/us/televisions-home-theater/television-home-theater-accessories/televisions/solarcell-remote-vg-tm2180es-za/?redir=SolarCell%20Remote&r=true&referrer=usnewsroom

Partnerships

patagonia®

We partnered with Patagonia to decrease marine pollution. We developed the Less Microfiber Cycle which reduces microplastic discharge from fabrics by 54%, and an add-on filter preventing up to 98% of microplastics released during laundry cycles.

BEST BUY

We partner with Best Buy to offer promotions and incentives that encourage customers to purchase ENERGY STAR-certified products.

Walmart

Given our advancements in product energy efficiency, we are a major contributor to Walmart's Project Gigaton, which aims to cut one billion metric tons (a gigaton) of greenhouse gasses by 2030.

SmartThings

SmartThings AI Energy Mode

Artificial Intelligence (AI) Energy Mode is an innovative feature within SmartThings Energy that can save consumers energy on select products and cycles.

AI Energy Mode learns your routines and automatically adjusts your devices to save energy. Using machine learning, it recognizes when your energy use goes beyond your targets set in SmartThings Energy. Plus, it gives you insights into why it happened.

Additional features like Optimal Charging and Optimal Scheduling go beyond AI Energy Mode to help users save energy – all available in SmartThings Energy.

SmartThings Flex Connect (DR) Program

The Flex Connect program is a DR program that gives California and New York SmartThings Energy users another way to save energy at peak demand times. Eligible users can now leverage their devices in the program to save energy and earn Samsung Rewards.

Users have the flexibility to automate a large variety of loads like plugs, AC, lights, TVs, and appliances in Flex Connect. The program automates leveraged devices to participate in an event when a Demand Response (DR) signal is received, like when extreme weather causes electricity demand to surge. Reduced demand on the energy grid helps balance and stabilize the supply and demand of energy.

Energy Rewards

Saving energy can be even more fun with SmartThings Energy Rewards. Users can now experience gamified elements, including reaching new Energy Levels, based on energy savings obtained in the home through things like AI Energy Mode.

When users save energy efficiently, they can receive an Energy Stamp. This can be converted into Samsung Rewards and used to purchase products on our website. Users can earn one Energy Stamp per day for every 400Wh of electricity saved, which can be converted to a total of 20 Samsung Rewards Points.

SmartThings Partnership with Electricity Maps

Established in 2023, this partnership helps inform SmartThings users via API integration by providing real-time historical and forecasted data on their carbon emissions based on home electricity usage.

The integration allowed for the launch of pivotal features within SmartThings Energy, like Optimal Charging, Optimal Scheduling, and AI Energy Mode.

Innovative Ways SmartThings Saves Energy

Leveraging Machine Learning with SmartThings Energy AI Mode

Set energy use targets and our model will identify when use exceeds that threshold.

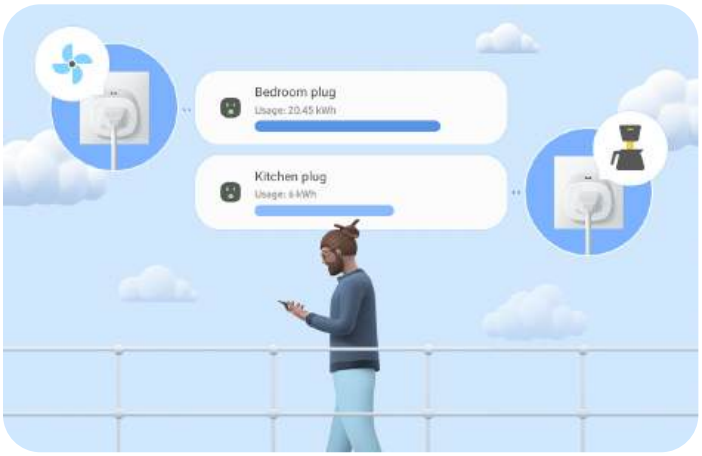
Reducing Energy Demand with Flex Connect

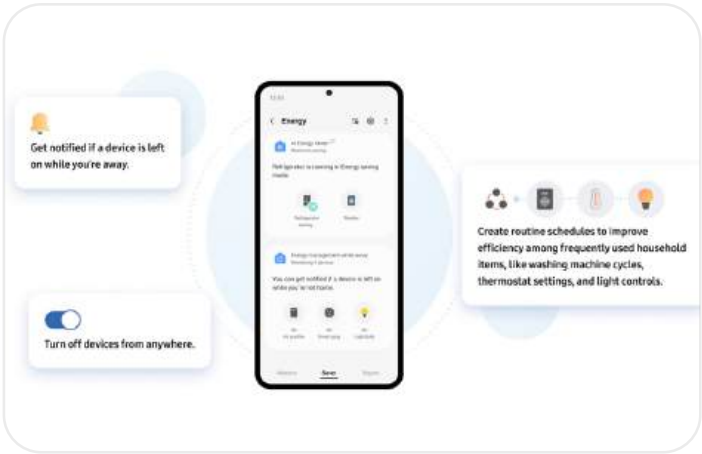
Automate loads like plugs, lights, and TVs to balance supply and demand of energy.

Tracking Real-time Carbon Emissions Data with Electricity Maps

Inform users via API integration about their home electricity usage, backed by historical and forecasted data.

Source: https://blog.smartthings.com/smartthings-energy/embrace-green-routines-with-smartthings-energy/

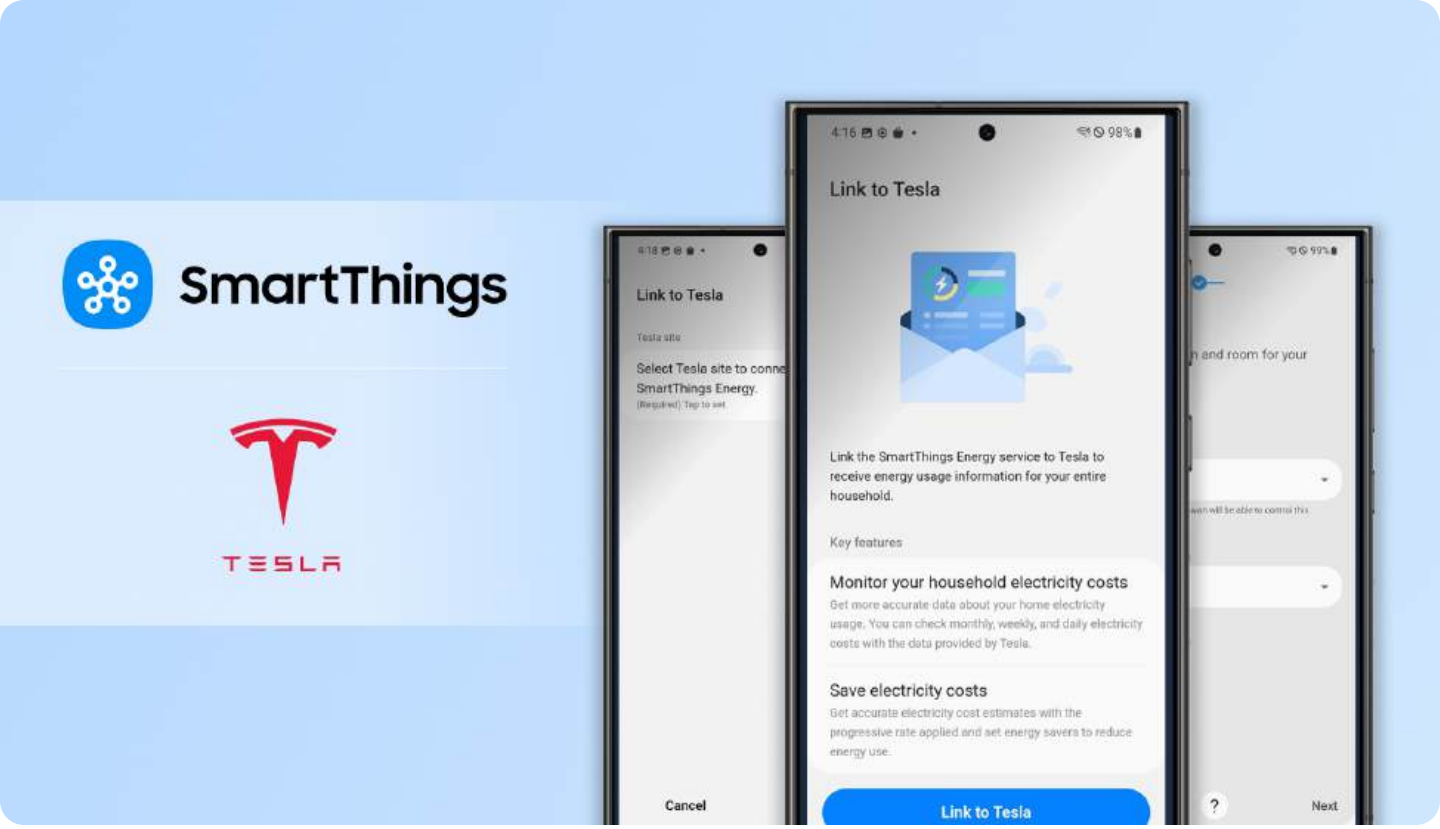




SmartThings Announces Tesla Integration

Tesla Solar and Powerwall products are now part of the SmartThings Energy platform. Tesla users can enable Tesla notifications in the SmartThings app and receive home energy notifications and alerts through their connected Samsung TVs and mobile devices.

When a power outage occurs, the Powerwall automatically detects the outage and instantly powers the home with stored backup energy. If a storm is forecasted, Storm Watch automatically charges the Powerwall to ensure users are prepared.



Building Net Zero Homes with SmartThings

We are taking our SmartThings Energy offering to the next level by placing it at the core of the Net Zero Home – where all of a household's energy consumption is managed with energy generated within the home itself, leading to significant energy savings for the environment and cost savings for the consumer. **Today, there are more than 1.6 million app users in the U.S. alone.**

Our partnership with Siemens on the Smart City housing project in Sterling Ranch, Colorado will further our mission to support sustainable housing and empower users to live more eco-conscious lives.

ENERGY STAR Certified
Smart Home Energy
Management System

Our efforts to enrich and expand SmartThings Energy led the EPA to award us the industry's first mass-market Smart Home Energy Management Systems certification.

Download the SmartThings App

03

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 Steward-ship

Life Cycle Assessments

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

In 2024, we received a CO2 measured Product Carbon Footprint label certifiefd by Carbon Trust for:

- 19 semiconductors
- 8 TVs
- 2 displays
- 8 tablets
- 36 smartphones
- 11 notebooks
- 2 monitors
- 6 washers
- 3 refrigerators
- 1 air conditioner

Responsible Recycling

Our global e-waste recycling program is one of the largest in the tech sector. Since 2012, we've collected and recycled an average of 100 million pounds of e-waste in the U.S. per year, amounting to a total of over 1.4 billion pounds of e-waste.

At Samsung Austin Semiconductor (SAS) foundry, 97.35% of trash is diverted from landfills and recycled. SAS maintained its gold Zero Waste to Landfill certification this year.

As of the end of 2023, we achieved:

6.3M

6.3 million metric tons of e-waste have been collected globally since 2009

97%+

97%+ of waste diverted through methods not involving thermal processing

70

70 countries with e-waste recycling programs

Source: 2023 Global Sustainability Report

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

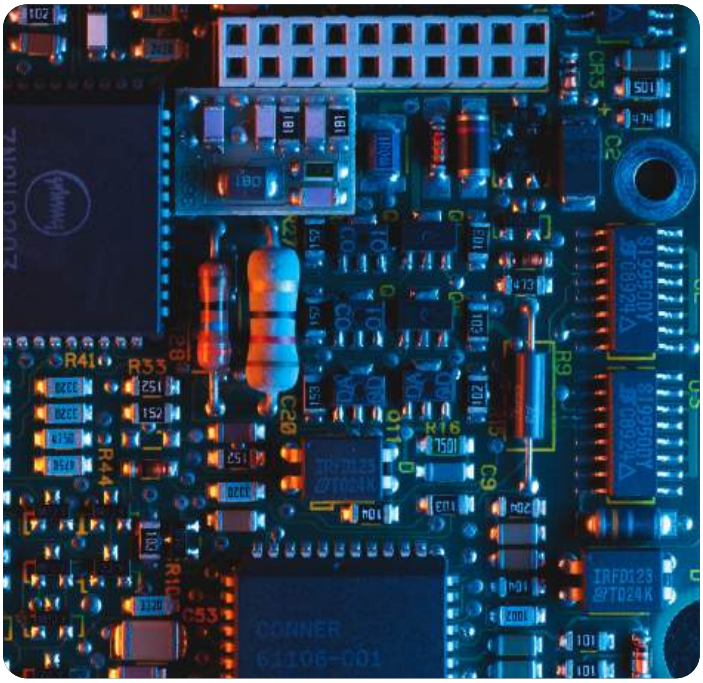
All of our semiconductor operation sites received UL's Zero Waste to Landfill validation gold level or above, meaning these sites achieve at least 97% waste diversion through methods not involving thermal processing.

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

We adopted Basel Action Network's (BAN) EarthEye™ service to ensure e-waste is handled properly. We also prohibit recyclers from exporting non-working electronics to developing countries.

We partner with uBreakiFix to help customers responsibly dispose of their electronic devices at 691 locations nationwide with 443 We Come To You Vans.

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



The Consumer Technology Association® (CTA) launched the Consumer Technology Circularity Initiative (CTCI), a groundbreaking and voluntary industry initiative to reduce waste, encourage more reuse, enhance recycling, reduce climate impact, and see less consumer electronics discarded.

Announced on the first day of CES® 2024, CTCI highlights industry innovations across the lifecycle of consumer technology products. Samsung is one of the founding members of the new circularity initiative, as well as Lenovo, LG Electronics, Panasonic, and Sony Electronics Inc.

Source: https://www.cta.tech/Resources/Newsroom/Media-Releases/2024/January/Consumer-Technology-Association-Launches-Consumer

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 mobile 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 for qualifying MX products and TVs.

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 2,400+ retail locations nationwide.

Our network of mobile repair providers has 81.2% coverage in the U.S. for in-person, same-day service, usually in 2 hours or less. This includes:

1.25K+
Total Authorized Service Centers

1.1K+
Independent Service Providers (ISPs)

11K+
Samsung Mobile-certified repair technicians in the U.S.

Source: https://news.samsung.com/us/samsung-ranks-number-one-customer-satisfaction-acsi-5g-mobile-devices

04

We design hardware and packaging with a circular economy in mind. By using recycled materials and removing single-use plastic from our packaging, we are working to ensure that resources can be given a new life.

Sustainable Materials

Responsible Materials

We are investing in innovative eco-conscious materials, including a recycled plastic that gives ocean-bound discarded fishing nets new life as they are incorporated into various Galaxy devices.

Our Galaxy devices continue to span a variety of recycled materials: plastics, glass, aluminum, copper, steel, gold, and cobalt. Plus, every Galaxy flagship device is packaged in a box made from 100% recycled paper material.

For the first time, Galaxy S24 features components made with recycled cobalt and rare earth elements. And in the Galaxy S24 Ultra, a minimum of 50% recycled cobalt was used in the battery, and 100% recycled rare earth elements were used for the speakers.

Since 2009, we've used more than 567,056 tons of recycled plastics in our products. This surpassed our goal to use 500,000 tons of recycled plastics globally in our products by 2030.

2025

- All of our mobile products will contain recycled material
- We will eliminate all single-use plastic from smartphone packaging

2030

- 50% of all plastic used will contain recycled content
- We will have established a closed-loop battery materials recovery system
- We will have recycled 500,000 tons of recycled plastics globally in our products

2050

- 100% of all plastic used will contain recycled content

Source: 2023 Global Sustainability Report

Chemical Management

We are leading the effort to eliminate the use of ozone-depleting substances and closely follow the EPA's Significant New Alternatives Policy (SNAP) Program, which evaluates chemicals, updates lists of unacceptable substances and promotes the use of more responsible chemical replacements.

Samsung is conducting in-depth reviews of material data across all products, including supplier questionnaires to un-cover any potential uses of per- and polyfluoroalkyl substances (PFAS) not previously reported or understood in order to comply with EPA reporting on PFAS under the Toxic Substances Control Act in 2025.

Product Packaging

Our mobile, TV and appliance boxes and manuals include recycled and/or sustainably sourced materials. All interior packaging has been redesigned to reduce its environmental footprint and consume fewer resources.

Packaging for the Galaxy S24, Fold6, and Flip6

0%
virgin plastic

100%
recycled and FSC-certified paper

100%
of the paper we use in packaging and manuals is certified by global environmental organizations like the Forest Stewardship Council.

100%
of the smelters we source metals from are certified by the Responsible Minerals Assurance Process to avoid conflict minerals.

We are committed to **eliminating all plastic in mobile packaging by 2025.**

05

Samsung is committed to reducing the climate impact of our operations. We have a three-pronged strategy: we optimize the efficiency of our processes and products to reduce our energy consumption, expand our use of renewable and green power to match our load and avoid landfill waste.

Sustainable Operations

Reducing Our Energy Consumption

Our energy management efforts enable us to understand our operations' energy, and we use this information to inform our goals and capital improvement investment strategies. Samsung continues to mandate ENERGY STAR products in our facilities and encourage vendors to purchase and use ENERGY STAR products when providing products or services.

9.2%
reduction in our energy use compared to an established baseline*

*Baseline: May 2019; SEA Energy Program Performance Report

78
ENERGY STAR-certified EV charging stations at our facilities

100%
of our corporate vehicles will be replaced with ZEV by 2027

In 2024, Samsung partnered with the ENERGY STAR Challenge for Industry and committed two of its manufacturing plants – one in Logan, Utah, and another in Coppell, Texas – to achieve a target reduction of 10% in energy use intensity.

Seventeen of our buildings are ENERGY STAR certified and 16 are Buildings Tenant Space recognized. In addition to the below office spaces, several of our repair facilities and warehouses are also ENERGY STAR certified.

In 2023, Samsung Electronics America enrolled in the ENERGY STAR Challenge for Industry for two of our manufacturing plants, 1651 N 1000 W (Logan, UT) and 240 Dividend Dr (Coppell, TX). Both sites have established their Energy Use Intensity (EUI) baseline as calendar year 2022 and are actively implementing energy efficiency measures and best practices to meet/exceed the 10% energy reduction goal.


Texas


New York City


Washington, D.C.


South Carolina


California


New Jersey


Georgia


Washington


North Carolina


Illinois


Pennsylvania


Maryland


Arkansas

2021 GOAL

10%

of Samsung premises ENERGY STAR certified

NOW

39%

of Samsung premises ENERGY STAR certified or Tenant Space Recognized

Renewable Energy

As a result of our renewable energy efforts, we rank among the top performers in the EPA's Green Power Partnership program.

In the U.S., **Samsung achieved four years of 100% renewable energy and new green power sources.** Our U.S. subsidiaries increased their renewable energy by installing solar power generating facilities in company buildings and purchasing Renewable Energy Certificates (RECs). As a result, our U.S. subsidiaries achieved a 100% renewable energy transition as of 2020.

100%

100% renewable energy is used to power worksites in the U.S.

100%

100% renewable energy is sourced to make semiconductor chips in the U.S.

U.S. Manufacturing

Our Samsung Austin Semiconductor site uses 100% renewable energy via renewable energy credits (Green-e certified) and virtual power purchase agreement (vPPA). 57,330 mWh of power has been produced from the vPPA in 2023.

Leading Sustainable Innovation in Taylor, Texas

The Taylor site will launch operations in 2026, boosting the production of semiconductor solutions that will power next-generation technologies in areas like 5G, artificial intelligence (AI) and high-performance computing by using leading-edge sustainability strategies to promote carbon-free electricity use, conserve water resources, and reduce other environmental impacts.

Our Zero Waste & Emissions Reduction Goals

2025

- Obtain Zero Waste to Landfill Certification for all DS and DX manufacturing operations

2030

- Achieve net zero carbon emissions for all operations in the DX Division
- Maintain 2021 water withdrawal level (300K T/day)
- Restore the quality of 100% of water consumed

2040

- Treat air + water discharge to "Natural Levels"

2050

- Achieve net zero carbon emissions across global operations

Source: 2023 Global Sustainability Report

Reducing Our Logistics Carbon Footprint

In 2024, Samsung Electronics America enrolled as a SmartWay Partner. We provide carbon tracking data and annual activity data like cargo tons and miles of freight shipped – taking into account SmartWay Carriers – plus other key performance data.

Partners can improve their transportation supply chains – such as by moving more ton-miles of freight with lower emissions and less energy, and often at a lower cost – while demonstrating corporate leadership for customers, shareholders, and other stakeholders. By reducing the carbon footprint of freight operations, companies also reduce risk and ensure long-term sustainability in their operations.

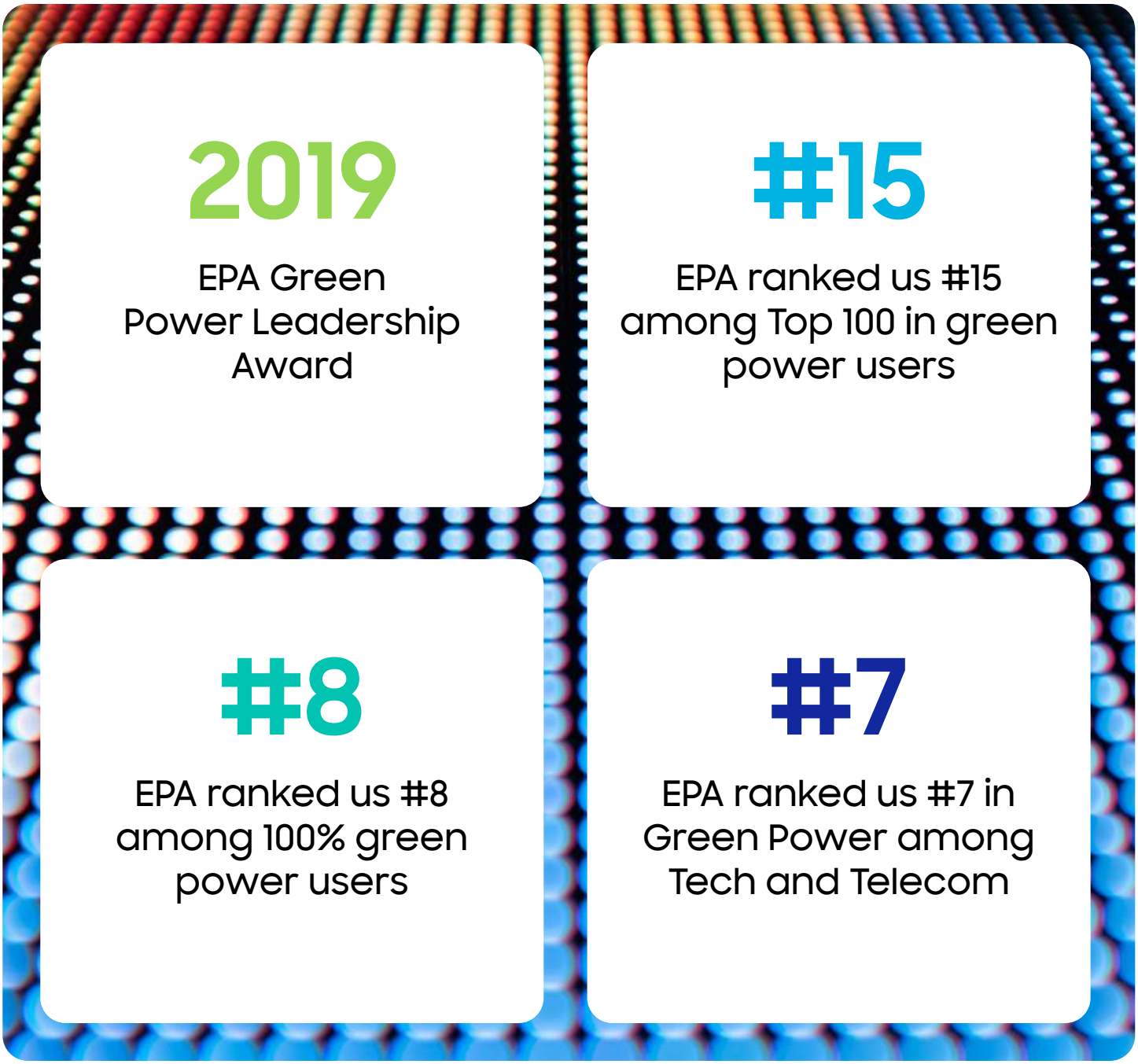
SmartWay's standardized tools and methods help freight shippers optimize supply chain performance to reduce costs and emissions, while earning recognition for their corporate environmental accomplishments.

Sustainable Water Consumption

We strive to minimize water resource risks in our business operations. As part of our water stewardship efforts, we recycled 961.6 million gallons of water at our Samsung Austin Semiconductor plant in 2023.

Earning Recognition for Our Green Power Commitment

We have been a leader on the EPA's Green Power Partnership list since 2019, when our semiconductor operations transitioned to 100% renewable energy.



2019

EPA Green Power Leadership Award

#15

EPA ranked us #15 among Top 100 in green power users

#8

EPA ranked us #8 among 100% green power users

#7

EPA ranked us #7 in Green Power among Tech and Telecom

06

Around the world, our technology is helping to accelerate the decarbonization of the global economy. Through investments in our communities and partnerships with our suppliers, we are training and inspiring the next generation of innovators to create the ethical, low-carbon economy of tomorrow.

Sharing Our Values

Employee Volunteerism

Samsung Gives Day of Service

We have a long history of giving back to our communities. 2023 marked our thirteenth Samsung Gives Day of Service.

With Samsung's core values of people and co-prosperity, we seek to empower individuals to achieve their full potential and pioneer positive social change. The day included 17 events dedicated to Samsung's commitment to the environment, including education on the effects of food growth, production, and consumption on our world's food system. Samsung is eager to continue driving change in communities and working together for a better tomorrow.

Employee Awareness

We practice our commitment to sustainability both outwardly and inwardly by building awareness and education among our employees. We host "Sustainability 101 Series" and frequently update employees on our sustainability efforts.

In 2024, for the first time, SEA interns worked on a Sustainability Capstone Project, where teams identified and built a roadmap for a Sustainable Development Goal that Samsung should focus on. Presentations covered the intersection between sustainability and key business priorities like energy efficient networks, food waste, and logistics.

Samsung educates all new hires about our environmental conservation initiatives through annual sales trainings, new hire onboarding, internal channels and communications, recognition opportunitie, and more.

Education and Youth Outreach

Using STEM to Solve Social and Environmental Issues

Each year, we host a national competition comprising a total of $2 million prizes for public schools, grades 6-12, in which students are asked to consider how STEM can be used to create change in their communities. With the help of their teachers, students can compete to win up to $100,000 in prizes for their school, plus the opportunity to work with our employees to develop their prototypes.

Solve for Tomorrow has expanded to 64 countries, reaching over 2.3 million students. The 14th annual competition provided a $25,000 Sustainability Innovation award to help bring the winning school's project idea to life. The 2023/24 winner was Baltimore's Green Street Academy High School, where students tackled urban waste by repurposing Sargassum seaweed and other eco-friendly alternatives. Learn more about their outside-the-box, sustainable solution here.

Mobilizing the Galaxy Community to Take Action

We partnered with the United Nations Development Programme to magnify the voices, stories and ingenuity of young leaders helping to achieve the program's 17 Sustainable Development Goals (SDGs). To date, Generation17 amplified the young leaders' efforts to create positive change by generating 70+ articles and 40 million+ impressions. Through 420+ hours of mentorship, 37+ Galaxy devices and 40+ global events, Generation17 is progressing all of the SDGs, such as climate action and poverty alleviation, in 64+ countries.

Samsung Global Goals App

Installed on over 300 million Galaxy phones worldwide, this app makes it easy for the next generation of young leaders to learn about the SDGs and raise more than $17M in support of the UN Global Goals.

Labor and Human Rights

We respect the freedom and human rights which all people deserve. Based on the United Nations Guiding Principles on Business and Human Rights and with the assistance of third-party experts, we established our own framework to identify, prevent, mitigate and account for any adverse human rights impacts across our business activities. In March 2022, we joined the UN Global Compact, expressing our commitment to embedding its principles in all aspects of our management and corporate culture and expanding our cooperation with global stakeholders, including the UN.

We have processes in place to ensure that our partners and suppliers take the same approach to the rights of those with whom they work. The cornerstones of our human rights and labor policies are our Global Code of Conduct and Supplier Code of Conduct, which describe standards of integrity that our worksites and supply chain partners must meet, respectively.

Governance

Launching the SEA Sustainability Council and Sustainability Strategic Framework

In 2023, we launched the SEA Sustainability Council and a Sustainability Strategic Framework to minimize risk, drive cost synergies, and identify new opportunities across our business channels. This enables us to heavily focus on renewable energy, sustainable materials, responsible recycling, and energy efficiency.

Guiding Principles

We have established a robust set of policies and guidelines to protect labor and human rights based on:

Universal Declaration of Human Rights, UN Guiding Principles in Business and Human Rights, Organization for Economic Co-operation and Development Guidelines for Multinational Enterprises, UN Convention of the Rights of the Child, International Labor Organization Declaration on Fundamental Principles and Rights at Work, Responsible Business Alliance Code of Conduct

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