

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.

9.3%

reduction in our energy use compared to an established baseline*

*Baseline: 2018; SEA Energy Program Performance Report

84

ENERGY STAR-certified EV charging stations at our facilities

100%

of our corporate vehicles will be replaced with ZEV by 2027

18

As of 2024, Samsung obtained Platinum Zero Waste to Landfill validations in 18 manufacturing sites

At Samsung Semiconductor, Inc in 2025, we upgraded our site from LEED Silver to LEED Gold by adding to our sustainable practices in water, waste, transportation, and more.

At Samsung Electronics America 12 of our buildings are ENERGY STAR 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 and exceed the 10% energy reduction goal. Our Logan Utah site already achieved 10% reduction in 2024!



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****100%**

of eligible 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 five years of 100% renewable energy across our facilities and operations.** Our U.S. subsidiaries increased their renewable energy generation 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.

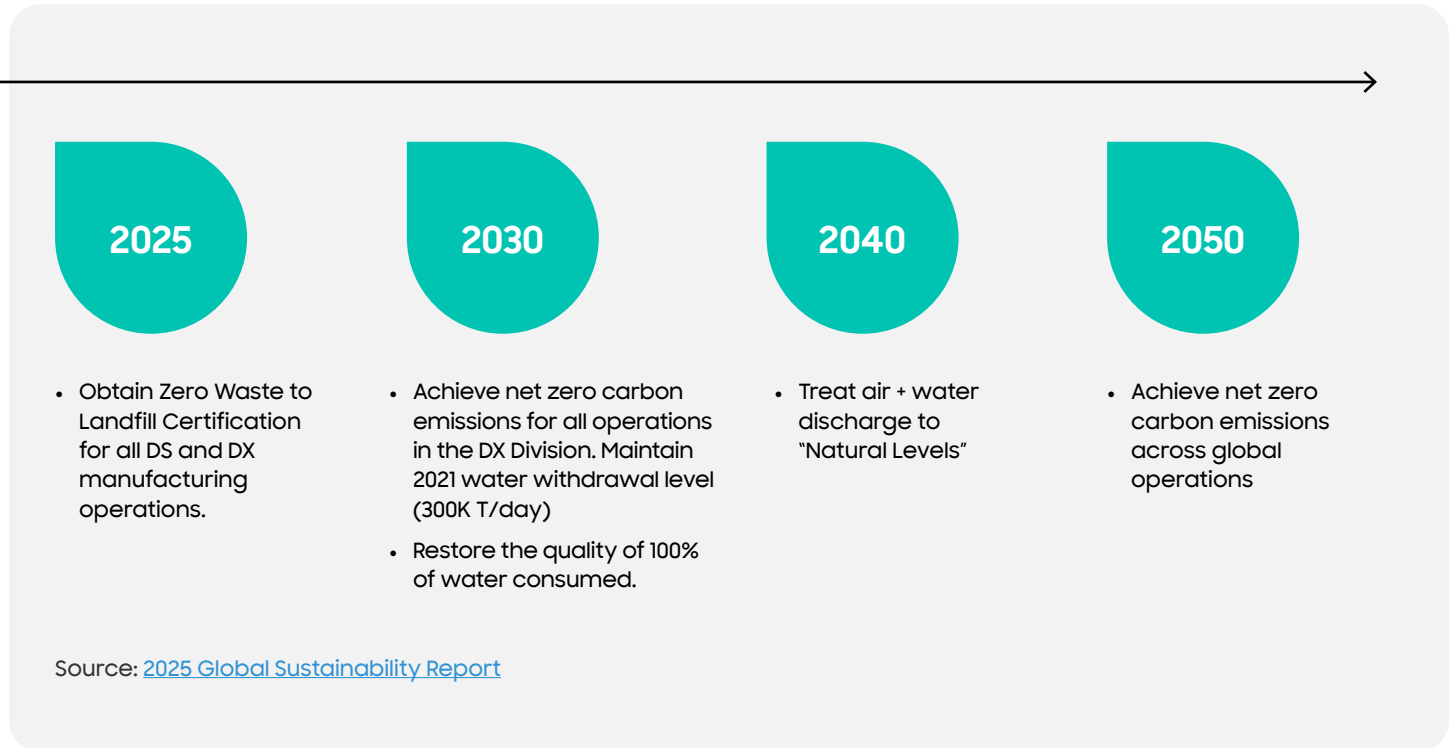
U.S. Manufacturing

Our Samsung Austin Semiconductor site uses 100% renewable energy via renewable energy credits (Green-e certified) and virtual power purchase agreement (vPPA). 59,577 MWh of power has been produced from the vPPA in 2024.

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



Reducing Waste at our U.S. Manufacturing Sites

Samsung Austin Semiconductor has committed to achieving the UL Platinum-level certification with a landfill diversion rate of 99.9% by 2025. To achieve this, the environmental team completed a waste composition analysis to determine the source and type of landfill waste in order to develop a focused solution. The environmental team has developed a recycling improvement plan to achieve this year's goal, and sustainability team executes an annual site wide waste segregation training to improve recycle and compost rates in the cafeterias through employee engagement.

Reducing Our Logistics Carbon Footprint

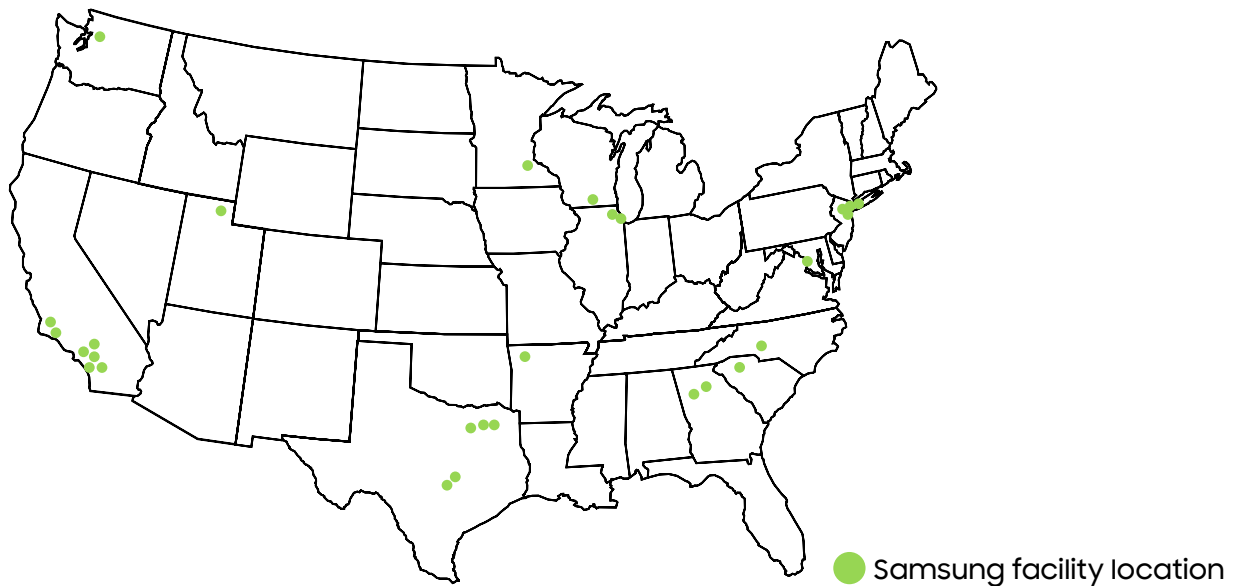
In 2024, Samsung Electronics America enrolled as a SmartWay Partner. We provide carbon tracking data and annual activity data like cargo tons and miles of freight shipped – taking into account SmartWay Carriers – plus other key performance data.

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 strive to minimize water resource risks in our business operations. As part of our water stewardship efforts, we recycled 1,090 million gallons of water at our Samsung Austin Semiconductor plant in 2024. Globally, Samsung Achieved water replenishment rate of 38.6 % with Korean sites' replenishment rate at 100% and received Alliance for Water Stewardship (AWS) Platinum certification at our Vietnam manufacturing sites in 2024.



Our Manufacturing Footprint in the U.S.

Samsung Electronics Home Appliance (SEHA): Samsung's state of the art home appliance factory in Newberry, South Carolina became the company's first U.S.-based home appliance manufacturing facility in 2017.

All products manufactured at SEHA - top load and front load washers, as well as washer & dryer combos - are ENERGY STAR certified.

SEHA uses renewable energy for its operations, and prioritizes initiatives such as e-waste recycling, food waste recycling, and the use of biodegradable materials. SEHA achieved Zero Waste to Landfill Gold Operations, with 98% diversion and 2% Thermal Processing with Energy Recovery.

REC Purchases: SEHA intends to make a REC purchase for year 2025 as per attached PUMI.

SEHA currently has RBA Platinum Certification and is scheduled for our next audit to maintain such status in late 2025.

RBA Background: On October 12, 2023 SEHA completed the Responsible Business Alliance (RBA) audit that was conducted October 10-12 at SEHA and held the closing conference with the RBA audit firm. RBA is an onsite compliance verification program conducted by independent auditors, and covers important topics in great detail including Labor, Ethics, Supply Chain Management, Health & Safety, and Environment. This recognition program validates commitment to corporate responsibility and is used globally as an objective standard of excellence.

SEHA achieved a 100% result, which means no findings, and thus we received Platinum certification, which is the highest rating possible. Findings are categorized as Priority, Major, Minor, and Risk of Non-conformance. None were found at SEHA. Additionally, no Opportunities for Improvement (OFIs) were found, which is an exceptional result.

Samsung Electronics Home Appliances America, LLC Newberry, SC has achieved Zero Waste to Landfill Gold Operations, 98% diversion, with 2% Thermal Processing with Energy Recovery.

Samsung Austin Semiconductor and Samsung Taylor

Located near Austin, Texas, Samsung Austin Semiconductor (SAS) is Samsung's first U.S. semiconductor manufacturing facility. Its Taylor, Texas location will step up the production of semiconductor solutions in 2026.

As part of a \$4.745B CHIPS Act funding agreement, SAS committed to achieving Net Positive Water by the end of 2029 for the Taylor site and 2031 for the Austin site. Efforts include process optimization, water reuse, watershed restoration projects, and community collaborations.

SAS aims for UL Platinum Zero Waste to Landfill certification with a 99.9% landfill diversion rate by 2025. A waste composition analysis was conducted to form a recycling improvement plan, supported by annual waste segregation training.

SAS continues to be committed to the use of 100% clean electricity through the purchase of Green-e® certified Renewable Energy Credits (RECs) and participation in our Virtual Power Purchase Agreement (VPPA).

Spotlight on Samsung Semiconductor, Inc in the U.S.

Samsung Semiconductor, Inc continues to expand sustainability efforts in the U.S.

In 2025, Samsung Semiconductor, Inc (SSI) remains committed to reducing emissions across its operations and running on 100% renewable energy by obtaining energy from on-site solar panels as our first means of energy supply. For the remainder of our demand, we continue to be a part of Community Choice Aggregation (CCA) to directly procure 100% RE from the grid.

In 2025, SSI obtained LEED Gold for its office site, an upgrade from LEED Silver, by expanding sustainable practices in water, waste, transportation, and more. This included expanded waste sorting across its entire office site and reduced availability of disposable, one-time-use containers in our café. In addition, SSI offers 86 subsidized charging ports for EV vehicles in our parking lot to help encourage employees to drive EVs to the office.

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 ranks us #15
among Top 100 in green
power users

#8

EPA ranks us #8
among 100% green
power users

#7

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