



SAMSUNG

2025 Samsung Austin Semiconductor

Our Journey to Zero

A report focused on our environmental, health,
safety and sustainability efforts

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Foreword from the Director

At Samsung Austin Semiconductor, our work is centered around driving positive impact. As we continue to navigate rapid industrial change and unprecedented technological advancement, Environmental, Health, Safety & Sustainability (EHS&S) persists as our guiding principle. With a clear set of values and an ambition to drive sustainable development within our operations and across the semiconductor industry, we continue to grow as a global leader in operational excellence.

In this annual report, we reflect on the meaningful progress we have made towards our sustainability goals, and we celebrate the achievements and milestones we've reached along the way. We demonstrate our commitment to addressing our impact and raising the bar for workplace safety and human health and well-being standards through our strategic programs, initiatives and engagements.

During the past year, the EHS&S department focused on resilience and adaptability in the face of market shifts and emerging industrial complexities, as well as intensifying climate-related challenges. As a team, we embrace uncertainty as an opportunity to think creatively and explore alternative approaches to achieving our goals. We recognize our responsibility to serve as stewards of our environment and community, and we are steadfast in our commitment to do so.

The foundation of our EHS&S strategy is defined by our Journey to Zero initiative – a guiding vision that represents holistic and comprehensive change at a behavioral level. Our Journey to Zero is driven by site-wide engagement, education, and integration, and aims to embed EHS&S as an actionable value within every individual at Samsung.

As our sustainability program matures, we continue to integrate sustainability principles throughout the manufacturing process and into the foundation of our operations. The scope of our sustainability efforts has broadened as leaders and individuals alike champion sustainability for their operational groups, and pursue opportunities for impact reduction in new areas. We are committed to pursuing world-class operations through responsible resource management and sustainable development, with a resilient future as our focal point.

Year over year our culture of safety deepens. Health and safety practices are embedded in operations, decision-making processes and employee behaviors. Once again, we have achieved our annual compliance and conformance goals, and have received recognition within the semiconductor industry for our prevailing safety performance. Additionally, we successfully expanded EHS&S programs and services to the Taylor site in 2025. The team continues to execute projects at our new site while maintaining the same culture of safety, engraining safe practices into the foundation of the facility.

Our dedication to the stewardship of our employees, environment and community is evidenced by the tremendous progress we are making in our Journey to Zero, and in our wins along the way – big and small. 2025 marked the safest year on record for our Austin site and we were recognized as the safest fab in the U.S. by the Semiconductor Industry Association (SIA). Additionally, we remained a Gold Certified Partner of the Austin Mayor's Health and Wellness Council.

With regards to our sustainability goals, we achieved our internal, annual reduction goals for water, electricity, natural gas usage and greenhouse gas emissions. This was achieved through the implementation of operational improvement projects. In 2025, we launched our partnership with The Meadows Center for Water and the Environment in support of our journey to achieving Net Positive Water Impact.

We continue to learn as we go, keeping a finger on the pulse as global challenges arise and as the needs of our stakeholders shift. There is a lot of work ahead of us – meaningful progress is incremental. We are resolute in our commitment to meeting our climate-related goals and to ensuring the health and safety of our people and our community.

We believe that transparency and accountability are key to fostering trust and driving collective action. Please join us as we review our measurable outcomes and key performance indicators, and learn with us from the hurdles we encountered and overcame. We extend our deepest gratitude for your continued support and partnership.



David Ellingsworth
Senior Director of Environmental,
Health, Safety & Sustainability

Mission Statement

At Samsung Austin Semiconductor safety is the first and foremost principle of management. Our EHS&S mission is to protect our employees, partners, community and the environment by instilling a 'Zero Harm' culture.

In 2025, the EHS&S department strengthened our foundation by investing human and capital resources into programs that govern our processes, prioritizing the development of our team members and breaking down silos between collaborative groups. By better defining our governance practices and focusing on strategy and risk management, we sharpened our approach to achieving our EHS&S mission. We aspire to lead innovation, continuous improvement and alignment with best practices within EHS&S management. Our dynamic and focused approach to achieving excellence in 2025 was led by the following strategic goals:

- 1. Build EHS&S** – We foster a culture of excellence by leading through example and continuously refining internal processes while prioritizing the development and retention of top talent.
- 2. Reduce Risk** – We ensure comprehensive identification, evaluation, and mitigation of potential risks by enhancing and broadening the EHS risk assessment and Management of Change processes throughout the organization.
- 3. Exceed Compliance** – We position our department beyond mere compliance and conformance by providing relevant, expert-driven training to all site employees, and by developing a permitting strategy for current and future operations.
- 4. Integrate Sustainability** – We drive a transformative approach to environmental sustainability by minimizing the impact from our operations, while aligning with corporate goals.
- 5. Operate Efficiently** – We identify opportunities for improvement within systems and processes, and implement or design innovative solutions that enhance operational efficiency, streamline workflows, and foster greater employee engagement.
- 6. Equip Taylor** – We continue to prepare for Taylor site operations by integrating best-known methods into construction, commissioning and operations, and by implementing comprehensive, sustainable EHS&S programs.
- 7. Drive the Journey to Zero** – We challenge the status quo and drive a positive shift in EHS culture through continuous introduction of new Journey to Zero initiatives that embrace unique ways of thinking and working.
- 8. Manage Cost** – We incorporate sound business practices to our work – planning for short and long-term needs, resource allocation and financial discipline.

This report details our company's environmental, health, safety and sustainability activities and strategies that align with the United Nations Sustainable Development goals (UN SDGs).

UN SDGs	Strategy	Activities
	Achieving net zero Scope 1 and 2 emissions by 2050	Pg. 7-10
  	- Achieving Net Positive Water Impact by 2029 for the Taylor site and by 2031 for the Austin site - Achieving a water recycle rate of 58% for the Austin site by 2030 - Achieving a water recycle rate of 30% for the Taylor site	Pg. 12-13
	- Operating in alignment with RE100 standards through Renewable Energy Credits (REC) Purchasing and Virtual Power Purchase Agreements (VPPA) at Austin and Taylor sites - Continual reduction of electricity usage	Pg. 15-16
	- Achieving a waste recycle rate of 99.5% by 2030 - Reduction of utilities and process gas usage through the Sustainability Task Force Team	Pg. 11
	- Journey to Zero Safety Incidents - Creation of a safe work environment through a strong culture of safety	Pg. 18-15, 34-40
	Securing a sustainable supply chain by supporting occupational health and safety policies	Pg. 27-28
	Establishment of a Compliance Assurance Program supported by risk management	Pg. 45-46

Environmental and Sustainability

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Climate

Governance

Climate governance at Samsung is supported by the integration of high-level oversight and focused implementation teams that ensure accountability and alignment across the organization. Sustainability systems and processes are guided by dedicated leadership and cross-functional teams that integrate sustainability into daily operations and decision making.

Sustainability Task Force Team

In 2025, the Sustainability Task Force Team (TFT) continued to develop and track new sustainability projects, and to monitor progress towards not only our site reduction goals for water usage, electricity usage, natural gas usage and greenhouse gas emissions, but towards milestones detailed on our sustainability roadmap. The cross-functional team of engineers that comprise the Sustainability TFT continued to lead the company's sustainability efforts by developing innovative projects targeting operational efficiency and resource management throughout the manufacturing process. Participating teams have built individual roadmaps at the unit part level for achieving utilities usage and emissions reductions goals, and to work toward the 2030 Sustainability Plan established through the TFT. The Sustainability team further refined our long-term roadmap for achieving net zero Scope 1 and Scope 2 carbon emissions by 2050 as new technologies and methods evolved, and as hurdles arose. Resource

usage reduction was realized as a result of projects the team implemented throughout the year and internal goals related to water, energy and emissions reductions were achieved, as were annual targets in the 2030 sustainability plan.

Sustainability Committees

In 2025, the Sustainability team launched two new sustainability committees in order to increase sustainability visibility and engagement and to enhance governance and decision making.

The Sustainability Executive Committee is comprised of the C-suite executives at Samsung's Austin site. The purpose of this committee is to provide executives with updates on sustainability performance and roadmap execution and to discuss major strategy level proposals and initiatives. Additionally, this committee establishes a communication pathway between the subsidiary level and the corporate level for enhanced oversight. The establishment of this pathway has allowed for consideration of subsidiary specific sustainability and climate-related risks and opportunities within corporate-level financial decision making.

The Sustainability Affairs Committee engages the departments on-site which have sustainability impacts related to supply chain management, community engagement, stakeholder relations, compliance, ethics and human rights. The purpose of this committee is to share internal progress on sustainability goals, monitor external sustainability developments

through various lenses and discuss communication methods. The establishment of this committee has created the opportunity for roles and responsibilities regarding climate-related risk management to be established and delegated throughout the organization across disciplines at the subsidiary level.

In addition to the two new internal sustainability committees, decision making and information sharing is supported by participation in cross-organizational sustainability committees. The Sustainability team collaborates on a regular basis with the our corporate counterparts including our Corporate Sustainability Office and our Global Center team. This forum is used to discuss climate-related risks and opportunities, and to provide updates on compliance and sustainability activities. The Sustainability team is also a participating member of Samsung's North American Sustainability Council where similar discussions and sustainability updates take place amongst North American subsidiaries.

Climate

Strategy

Samsung is committed to making technology that makes technology sustainable. We embrace the opportunity to drive positive environmental impact by improving resource circularity, reducing our consumption and eliminating pollution. We are proud to play a role in driving collective action by aligning with a net zero pathway. We recognize the importance of transparency, accountability and equity in the transition to a sustainable economy by setting relevant, impactful sustainability goals. By maintaining practices that support environmental sustainability throughout all aspects of operation, we ensure the longevity and resilience of our business. Our sustainability strategy is inspired by the corporate level goals set by Samsung Semiconductor:

GOALS

Maintain
'Zero Waste
to Landfill
Platinum
Certification

Aim to achieve
company-
wide net
zero Scope 1
and 2 carbon
emissions
by 2050

Reduce water
withdrawal to
2021 levels
in 2030

Aim to treat
air and
water used in
semiconductor
production to
'natural state
levels' by 2040

Climate

Greenhouse Gas Emissions

In order to ensure that progress is being made incrementally and sufficiently to achieve long-term goals, we have established a 2030 Sustainability Plan and a Scope 1 and 2 net zero roadmap. To reach our 2050 net zero goal, Samsung continues to drive initiatives to decarbonize our manufacturing footprint by enhancing mitigation efforts as part of our net zero roadmap. Our company's strategy focuses on a reduction of Scope 1 and 2 emissions through three strategic pillars:

Process Innovation: Focus on mitigating the environmental impact of semiconductor manufacturing gases by optimizing existing gas usage and testing lower emission alternatives. The goal is to significantly lower direct greenhouse gas emissions across the full operational lifecycle, including both manufacturing tools and facility support systems.

Infrastructure Efficiency: Enhancing facility energy performance by modernizing cooling and power systems, as well as prioritizing clean electricity procurement.

Operational Integration: Embedding sustainability into overall business process by integrating green metrics into engineering standards, capital planning and decision-making processes for all new and existing equipment to ensure long-term climate resilience.

Our emission inventory is developed in alignment with the Greenhouse Gas Protocol to evaluate the site's sustainability and operational improvement initiatives. The program structure remains consistent with prior years; however, we changed the process

gas emission calculation logic to Tier 3b, reflecting stack testing results to improve data reliability. To ensure quality assurance, emissions calculations are cross-checked against multiple data sources, including stack testing results, process gas feed data, and procurement records. This robust approach confirms the accuracy of our estimates and supports ongoing improvements in our GHG accounting practices.

Scope 1 and Scope 2 emissions are reported year over year to track improvement.

Scope 1 emissions are those that originate from process gas and natural gas usage during semiconductor manufacturing.

Scope 2 emissions are indirect greenhouse gas emissions associated with our sites energy usage including the purchase of electricity.

Scope 1

347,683*
TONS CO₂EQ

*Scope 1 emissions were calculated using the stack test methodology outlined in 40 CFR Part 98 Subpart I and are shown as reported to the Environmental Protection Agency (EPA).

Scope 2

0**
TONS CO₂EQ

**Samsung Austin Semiconductor purchased Renewable Energy Credits (RECs) in order to cover 100% of our electricity usage.

Climate

Risk Management

We manage risks related to business operations and external trends based on our environmental management systems including ISO 14001 and ISO 50001. We identify, monitor and communicate climate-related risks through internal channels, as well as cross-organizationally through our North American Sustainability Council and in partnership with our Corporate Sustainability Management office and Global Center. Physical risks such as extreme weather events and transition risks related to regulatory and market changes are identified through risk assessments at the corporate level, and communicated to our subsidiary through our sustainability councils and collaboratives. Risk reduction and mitigation strategies including internal metrics and targets setting are implemented by the Sustainability team. Roles and responsibilities for integrating risk management are delegated through our internal Sustainability Task Force Team and Sustainability Affairs Committee.

Activities

Remuneration

Beginning in 2025, internal sustainability metrics were incorporated into the bonus structure for our Austin site. Management Based Objectives (MBOs) related to sustainability performance are set at the

executive level and at the department level, and are based on our annual reduction goals for water usage, electricity usage, natural gas usage and greenhouse gas emissions. Department level MBOs are set based on the proportion of utilities consumed by a unit part, on their operational capacity for usage reduction and on annual milestones within the 2030 sustainability plan. Each team's sustainability MBO is weighted equally between utilities reduction and 2030 sustainability plan execution.

Process Gas Emissions Reductions

In 2025, engineering teams evaluated process parameters and equipment settings to reduce consumption of high-global-warming-potential gases. These efforts included reducing consumption of nitrous oxide and nitrogen trifluoride while improving abatement performance.

Additionally, Samsung integrated cutting-edge spectroscopic solutions across the entire site, enabling precise, real-time tracking of our pollution control systems and empowering continuous process optimization to achieve reduction targets.

A strategically deployed network of Fourier Transform Infrared Spectrometers (FTIRs) monitors the most pollutant-intensive exhaust streams, while our skilled spectroscopists,

supported by a sophisticated alert system, continuously help to fine-tune abatement equipment, maximizing pollution reduction.

Mobile FTIR units further extend this capability as the environmental team explores new spectroscopic applications that optimize gas delivery, cut raw-material usage and ultimately lower pollutant emissions.

Energy Efficiency and Utility Optimization

Engineering teams continuously evaluate opportunities to optimize the utility systems supporting manufacturing operations. These efforts include refining emissions control equipment to increase Destruction and Removal Efficiency (DRE) and reduce natural gas and electrical consumption, while maintaining the performance of Point of Use (POU) systems.

Low-GWP Material Transition

The organization is conducting technical evaluations of lower-global-warming-potential refrigerants and cooling fluids to support long-term compliance with evolving environmental regulations and reduce lifecycle climate impacts of facility infrastructure.

Waste

Strategy

Since 2020, Samsung Austin Semiconductor's Austin Campus has been awarded a Gold 'Zero Waste to Landfill' (ZWTL) certification by Underwriters Laboratory (UL), a global, independent organization whose safety and sustainability certifications are recognized worldwide and across various industries. The UL 2799 Landfill Waste Diversion Claim Validation is focused on monitoring and measuring material flow and disposal from a business, and it recognizes companies that minimize environmental impact by managing waste in responsible and innovative ways.

The Gold ZWTL certification certifies that Samsung Austin Semiconductor has recycled or reused at least 95% of all waste generated. We achieved the gold level certification in 2025 through the use of sitewide trainings, employee coaching and creative solutions for waste diversion. In addition to this, all Samsung subsidiaries were included in an integrated certification resulting in a Platinum ZWTL designation (99.5%+ recycle rate).

Proper waste segregation and accurate waste determinations help us achieve our current recycle rate. Samsung is continuously seeking opportunities to improve our consumption and waste management practices and we strive to obtain the Platinum certification for waste generated on-site by 2030. Achieving resource circularity at Samsung Austin Semiconductor is a top priority, and the EHS&S team continues to take action to engrain waste recycling as a habit amongst all workers.

Risk Management

Waste-related risks are identified through routine audits and assessments. Examples include reviewing waste identification profiles for accuracy, auditing waste management units, and meeting with various teams on site regarding their waste management questions. Any findings or gaps are addressed through a corrective and preventive

action plan managed by the Environmental team that includes a reoccurring checks and balances process.

Activities

Waste Segregation Improvements

In 2025, we performed an intensive waste segregation investigation for cafeteria and industrial waste. With insights gathered from this investigation, Samsung conducted multiple intervention-based cafeteria waste sorting events that educated employees on how to properly sort waste and on the importance of sorting waste for achieving resource circularity. The event successfully reduced the cafeteria waste being sent to landfill by approximately 10%.

Landfill Diversion

A focus on identifying new recycling sources for historically landfilled material was a key strategy for improving recycle rate in 2025. We are proud to have discovered recycle or beneficial reuse options for 14 different waste streams that were previously sent to landfill.



Water

Strategy

Samsung understands and acknowledges the criticality of the water quality, availability and accessibility challenges that face the Central Texas region. As a commercial customer of Austin Water, Samsung recognizes that the solution to global water challenges requires responsible water management by corporate users. While we are a significant water user, we are also deeply committed to minimizing our impact and striving for a sustainable future.

Water is essential for several key processes in semiconductor manufacturing, including cooling equipment, cleaning wafers and etching intricate circuits. In order to address our impact, Samsung has committed to the following water related goals:

- **By the end of 2030, we aim to increase our water recycling rate to 58% for our Austin site.**
- **By the end of 2031, we aim to achieve a Net Positive Water Impact (NPWI) for both the Austin and Taylor sites.**

We make progress toward these goals by first making internal improvements to our water efficiency systems. Each year, we establish an increasingly ambitious internal water savings goal. Each operational group is responsible for achieving a portion of the annual water savings goal through engineering improvement projects. Once water usage is optimized internally, external water stewardship projects will supplement the remaining gallons needed to achieve Net Positive Water Impact.

Risk Management

Water-related risks are identified and managed using publicly available water risk models and through engagement with local stakeholders. Water-related risks to our business such as drought conditions and changes to local environmental policies and regulations are monitored through local collective action groups and through regional expert partners including the Meadows Center for Water and the Environment at Texas State University.

Water-related risks posed to the environment by our operations are mitigated through a thorough leak detection and repair program, and a robust strategy for containing any potential overflows or spills. Preventative maintenance on equipment to prevent failure is routinely performed. Impact to our stormwater system is mitigated through contingency measures including double containment of higher-risk systems and meticulous planning of emergency procedures.

Activities

Reclaim Improvement

Samsung's Water team has developed a water specific sustainability roadmap detailing implementation timelines and milestones to be achieved by 2030. As part of the roadmap, the Water team has implemented a project to improve the function of the reverse osmosis membranes which serve as the main function of our water reclaim system. This project involves the addition of piping which injects anti-scalant chemical upstream of the reverse osmosis membranes. Scaling in reverse osmosis membranes happens when there are ions that react and precipitate at higher recovery rates. Anti-scalant slows down the scaling reaction time meaning that the membranes can be run at higher recovery rates without the risk of scaling the membranes. This results in an overall reduction in the amount of reject water produced.

1,050
MILLION
GALLONS
RECYCLED



37%
RECYCLING
RATE *



*Our water recycle rate was calculated using the SEMI F98 standard.

Water



Net Positive Water Impact

Samsung is committed to achieving Net Positive Water Impact (NPWI), meaning that we will return more clean and usable water to the local ecosystem than is consumed by our site. Our approach to achieving NPWI is multifaceted and focuses on actively improving environmental conditions and mitigating climate risk with efforts that are informed and supported by local experts and stakeholders. We intend to address the environmental impact that our site has on both water quality and water quantity. Efforts to mitigate our impact will involve a variety of activity types as to achieve diverse environmental outcomes. Such projects will address local challenges related to water availability, quality and accessibility.

During 2025, the Sustainability team developed a thorough framework for evaluating and identifying potential projects and partnerships for collaboration on NPWI efforts. Compatibility with potential partners is assessed using a set of criteria that measures an organizations reputation, experience, partnership portfolio, financial standing, and value alignment to those of Samsung. Water stewardship projects for potential investment are assessed to measure community support and engagement, geography, cost, expected ecosystem and social benefits and alignment with the World Resources Institute (WRI) Volumetric Water Benefits Accounting (VWBA) methodology. These evaluations ensure that results from water stewardship activities are relevant to Samsung's impact in terms of geography and output and that they align with Samsung's goals and values.

In order to ensure that our future project investments are legitimate, locally informed and scientifically sound, Samsung is proud to have partnered with the Meadows Center for Water and the Environment at Texas State University on our NPWI efforts. This partnership serves to continuously develop the framework for Samsung's NPWI efforts and to support transparency and accuracy as we report our progress. On a broader scale, this partnership contributes to the development of water stewardship in the corporate space.

Pollution

Governance

In 2025, the Samsung Environmental team continued to develop the PFAS Control Program documenting ongoing efforts to understand PFAS presence and ensure responsible manufacturing, storage and processing. The PFAS Task Force Team (TFT) is continuing to develop our PFAS management roadmap to ensure reporting compliance and to identify mitigation opportunities and alternatives to PFAS.

Strategy

As a leader in semiconductor manufacturing, Samsung acknowledges that per- and polyfluoroalkyl substances (PFAS) are harmful to environmental sustainability and understands the impact to supply chain stability caused by PFAS reliance. To address this, Samsung has committed to measure, segregate and arrange for treatment and disposal of known process organic waste containing PFAS.

Risk Management

Given the dynamic regulatory landscape, the TFT actively reviews and monitors U.S. environmental regulations to ensure applicable compliance requirements are met. Additionally, our environmental team stays up-to-date on PFAS research by regularly reviewing studies and literature. Continuous and active engagement with internal Government Relations and external advocacy groups (e.g., Semiconductor Industry Association and SEMI) allows Samsung to stay informed of developing PFAS research and changes to the regulatory landscape. In 2025, Samsung continued to learn and understand PFAS impact within our supply chain and to meet reporting requirements. Suppliers were asked to provide PFAS-related data through questionnaires based on new PFAS species added to EPA's Toxic Release Inventory list.

Energy

Strategy

Samsung's energy strategy is driven by our commitment to continuous improvement, and our commitment to align with RE100 guidance. Following the Samsung Electronics Environmental Strategy, Samsung has maintained an ISO 50001 certification through NSAI since 2014. To achieve continuous improvement in energy management, goals are set at the company and personal level to promote reduction in power use, increases in energy efficiency, engage our workforce, and communicate with our local community.

For the ninth year in a row, Samsung has committed to the use of 100% Clean Energy* through the purchase of Renewable Energy Credits (RECs) and participation in our Virtual Power Purchase Agreement (VPPA). Our VPPA produced nearly 60 million kWh of electricity for our site in 2025. This clean energy is generated from windmill farms located in Ozona, Texas, and is allocated to Samsung through the creation of RECs. The remainder of the electricity used by our site is covered by the purchase of RECs to help us reach 100% clean energy usage. 100% of our RECs are Green-e certified, meaning that they have been registered and certified using independent industry standards.

The clean energy market in the state of Texas is unique to other global markets due to its independent grid. In order to manage regulatory, technological, and market risks, Samsung Austin Semiconductor is staffed with an Energy Procurement team with extensive experience in the energy industry and expertise in the complexities of the state's energy market. This team closely monitors trends and regulations in order to refine a clean energy strategy that aligns with RE100 guidance. Each REC purchase is evaluated through a competitive bidding process and comparison against historical and forecasted marketing pricing. An executive level approval process is completed prior to each contract execution.

While participation in the renewable energy market is a key tool used to neutralize our environmental impact from Scope 2 emissions, Samsung is committed to reducing energy consumption to avoid the creation of

Scope 2 emissions to the greatest extent possible. A company-wide energy reduction goal is established annually to drive the development of energy usage reduction projects. Energy savings and associated cost savings are tracked throughout the year using an internal dashboard and reported to leadership regularly. In addition, energy efficiency is built into our equipment evaluation for maintenance and improvement projects.

*The claim "100% clean energy" refers only to our purchase of electricity.

Activities

Baseline Revision

During 2025, an extensive review of our energy user management tracking process was completed to better identify significant energy users across the site. This allows for better project targeting and development for energy improvements. Using the refined energy users list, the Infra Electrical team was able to update the energy baseline that governs our energy management program from one metric to six. Previously all site energy demand was compared to manufacturing output, however review of individual energy user groups determined that indirect manufacturing equipment had significant energy demand that varied with seasonal temperatures and not throughput. The baseline improvements provide more granular information for more strategic and focused efforts.

Solar Power Generation

At the Taylor site, a set of 3,656 solar panel modules were installed and brought online in 2025. The solar panels utilize unused surface area over parking lots and garages to generate solar energy for the Taylor office spaces, and they have the capacity to generate nearly 3 million kWh per year covering a portion of energy usage in our office spaces.



60

GW OF ELECTRICITY
GENERATED BY VPPA

Energy



Electric Transport

Samsung supports clean alternatives to standard transportation by providing on-site electric vehicle charging stations for employees who choose to reduce their personal carbon footprint by driving electric vehicles (EVs). Full-time and part-time Samsung employees are eligible to receive a 40% discount when charging at our on-site charging stations. There are Charge Point level 2 charging stations at both of our sites - 12 charging ports at our Austin Site, and 53 charging points at our Taylor site.

The EV charging stations are managed by Samsung's Infra Electrical team. This team implemented monthly and yearly preventative maintenance plans for the EV charging stations during the past year in order to more thoroughly manage risks associated with the program. This maintenance includes preventative measures to ensure the

integrity of the charging handle, cord, station and power quality that work to supply electricity to the vehicle.

In 2025, 124 new drivers registered with our EV Charging Program and a total of 190,556 kWh of electricity was used for electric-powered transport throughout the year.

124
NEW DRIVERS
REGISTERED
AS CHARGING
STATION USERS



190,556
KWH WAS USED FOR
ELECTRIC-POWERED
TRANSPORT



Environmental at Taylor



At Samsung, we understand that building the future of technology requires a strong foundation of environmental responsibility. As we prepare for fab operations at our new facility in Taylor, Texas, our EHS&S teams are working around the clock to ensure every aspect of our operations is planned for and meets or exceeds the highest standards of compliance. The Taylor site's Environmental Engineering and Operations teams specifically have been focusing efforts on a proactive approach to facility readiness by working in close, daily collaboration with internal utility and fab departmental stakeholders. This close collaboration drives all discussions with local, state and federal regulators to secure all necessary permits and authorizations required for utility support and fab operations.

On the engineering side, our technical preparation is centered on robust air and water permitting, hazardous waste management and chemical reporting process development. On the operations side, preparations have been focused on comprehensive Standard Operating Procedures (SOPs), outlining the scheduling of rigorous regulatory inspections and conducting critical compliance training in order to thread EHS&S priorities into the fabric of our culture from day one.

Compliance is more than a checklist; it is the cornerstone of our promise to be a "good neighbor." By prioritizing compliance and maintaining open communication with our local, state and federal regulators, we are ensuring that our growth contributes to a more sustainable and prosperous future for the entire region.

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Health & Safety

Governance

Samsung's Health & Safety program is governed by an ISO 45001 certified Health & Safety Management System centered on the philosophy of continuous improvement. We operate within a framework called Journey To Zero (JTZ). The JTZ program details our non-negotiables, including our 8 Life Saving Rules, Leading Safety Metric, Sequential Safety Meetings, Site Safety Resource Team, Compliance Assurance and Contractor Safety. The JTZ programs are reinforced through implementation of written regulatory compliance and internal conformance standards.

Information on key risks, strategies and emerging topics is communicated across management levels through Sequential Safety Meetings. Meetings are required monthly for each department and are scheduled in a tiered structure with information rolled up sequentially by leadership level. Team Sequential Safety Meetings are hosted by supervisors, followed by manager level meetings, then director level meetings and finally executive level meetings.

The purpose of these meetings is to provide health and safety related updates to upper level management for more strategic and actionable insight. Additionally, these meetings ensure accountability and oversight through performance monitoring, and ensure that executive level leaders are equipped to make decisions with consideration for ethics, compliance and risk management.

Strategy

Our annual Safety Improvement strategy is aligned with our EHS&S department vision and main objectives. These main objectives are ideal state elements that support the development of a roadmap outlining our strategy year over year. Our 2025 strategy included improvements to Contractor Safety, Human and Organizational Performance (HOP) implementation, statistical validation of our Exposure Assessment

strategy, opening our newly-constructed medical clinic at the Taylor office building, making improvements to our energy isolation processes, and implementing an Industrial Ergonomics program. Above all, our Health & Safety strategy revolves around our Journey to achieving zero safety incidents, zero environmental incidents and zero waste.

Risk Management

Health and Safety Risks are identified through a risk assessment tool as part of our ISO 45001 management system, and managed through the execution of Tier I and Tier II audits, incident trending, and root cause analysis of high potential incidents. All identified risks are assigned to the responsible person with corrective and preventive actions, and are tracked through our EHS data management system. Corrective and preventive actions are evaluated for effectiveness through an indexing system. Metrics are updated annually to challenge our organization to improve the efficacy of corrective and preventive actions.



2025 marked the safest year on record for Samsung's Austin site with the lowest ever Significant Workplace Injury Rate. Additionally, the EHS&S team achieved zero findings in each of the past three year's management system audits by our registrar, NSAI.

Health & Safety

Culture of Safety Engagement

Employee engagement is key to fostering a culture of safety. Active participation in EHS&S across both sites was supported in 2025 by the strengthening our existing program engagement elements, including Zero Harm Habits (ZHH), Human & Organizational Performance (HOP) and Leading Safety Metrics (LSM). A primary driver of this success was the Sequential Safety Meeting (SSM) program, which serves as our principal vehicle for two-way communication and hazard recognition.

Our commitment to this culture yielded exceptional results:

- **Engagement Excellence:** We achieved a 97% participation rate in monthly Sequential Safety Meetings, significantly exceeding our 90% target. This ensures that safety management remains a shared responsibility across all levels of the organization.
- **Record-Breaking Performance:** We realized our lowest Significant Workplace Incident Rate (SWIR) in site history at 0.14—outperforming our aggressive target of 0.33. This continues a five-year downward trend from 0.73 in 2020, representing an 80% reduction in significant incidents over that period.
- **Proactive Indicators:** Our Leading Safety Metrics (LSM) site average reached 98.4 points, surpassing the goal of 72 points by 37%. This data confirms that our employees are not just following rules, but actively seeking opportunities to enhance our Environmental, Health, Safety, and Sustainability performance.

Safety Conductors

Engagement across departments has continually proven key to embedding safety into Samsung's culture. In order to ensure that no team is left behind with regards to safety best practices and developing strategy, each department has a designated Safety Conductor.

Each Safety Conductor's role within their respective department is defined by four core objectives: compliance, engagement, improvement and communication. Safety Conductors are responsible for making sure that their department remains in compliance with all EHS requirements, and that any obstacles are escalated to management. Elements of compliance may include safety audits, compliance training and proper personal protective equipment usage.

Safety Conductors are also expected to take action to partner with team members and leadership to keep employees engaged in safe behavior. Aspects of employee engagement that Safety Conductors are responsible for maintaining include Sequential Safety Meetings, Leading Safety Metric progress tracking, and safety simulations and drills. Acting as safety subject matter experts, Safety Conductors develop initiatives within their team to improve safety culture and execution. Initiatives include safety improvement projects and department specific training.

Safety Conductors attend a monthly meeting during which they can provide and seek feedback with the EHS&S team, and report back to their own departments on safety information, progress and challenges.

Health & Safety

Summer of Safety

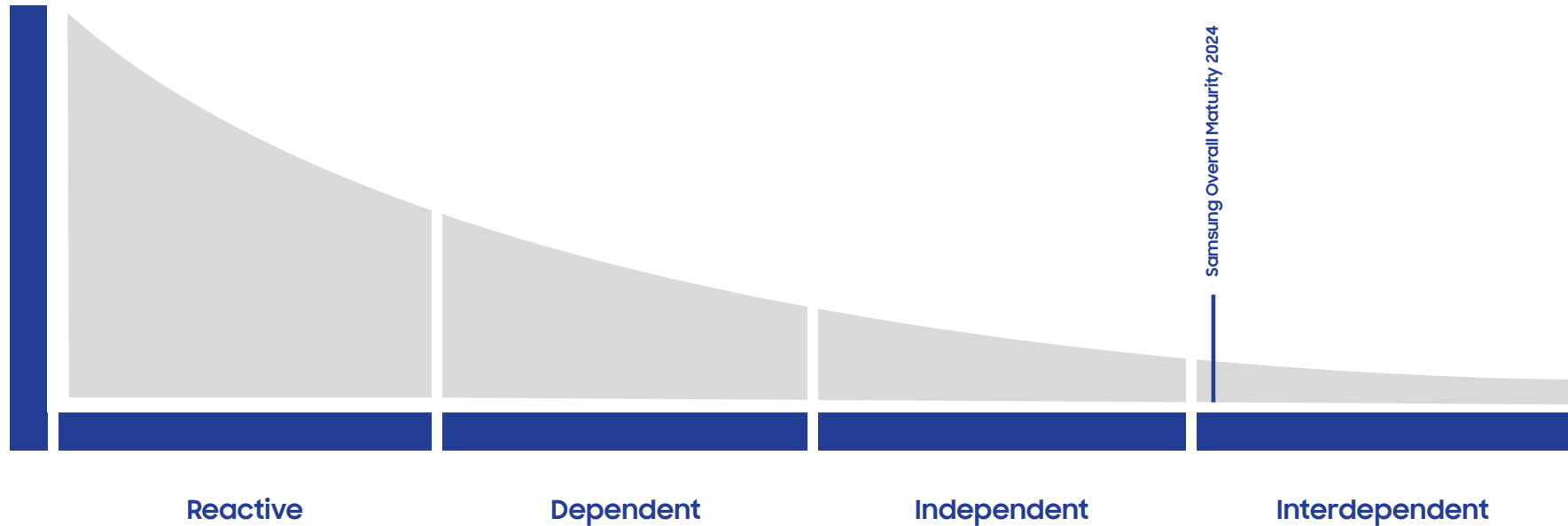
The Summer of Safety campaign featured weekly focus topics to help raise awareness, mitigate risk, and reinforce focus for employees and contractors. Nineteen information sessions throughout the summer gave actionable insight to various safety risks including chemical exposure, lacerations, strains and sprains, bruises and contusions, and abrasions. Tips for pre-planning, strategies for identifying risk factors, preventative measures, and lessons learned from historical incidents were discussed during information sessions. During the month following the summer of safety engagement events, a 50% reduction in the top five most common injury types was seen as compared to the previous year.

Finish Strong

The Finish Strong campaign spotlighted the partnership between the EHS&S team and Samsung contractors and vendors, creating a call-to-action to identify and implement mitigative efforts addressing risks associated with a list of key topics including barricades, gloves and hand protection, chemical safety, electrical work, energy isolation and power material handling equipment. The campaign featured a three-day “Learning Team” between EHS&S teams and contractors, 14 educational and information-sharing engagement events and a collaborative revision of the Contractor Safety Management Program. Following the Finish Strong campaign, our Austin and Taylor sites experienced a 60% decrease in first aid cases during the fourth quarter as compared to the previous year.



Health & Safety



Dupont Safety Perception Assessment

Safety perception surveys are a strategic tool that informs environmental, health, safety and sustainability strategy. Samsung captures actionable insight by asking employees, contractors and vendors direct questions about their work environment, safety knowledge, safety authority and leadership. Safety perception surveys are not just a compliance checkbox. They are a data-driven feedback loop that keeps safety at the heart of Samsung's operations. By listening to the real experiences of those who work every day, Samsung turns perception into deliverable actions that strengthen an enduring culture of safety. In 2024, dss+—a leading safety consulting firm—conducted a safety perception survey at Samsung. The resulting composite score of

3.04 positioned Samsung in the Interdependent phase of the Bradley Curve.

To drive continuous improvement of Samsung's safety culture, several departments created action plans directly linked to the survey insights. More than 100 plans were submitted and 87 of them were successfully completed in 2025. These action plans addressed areas of opportunity in leadership, process and actions, and structure that affect Samsung's safety culture. Action items associated with leadership engagement, in person training, safety recognitions and equipment familiarity were completed in 2025.

Leading Safety Metric (LSM)

The Leading Safety Metric (LSM) program is a point-based system that was created to encourage employee engagement in the Samsung Safety Program, therefore improving our safety culture and reducing risk. The LSM initiative is founded on the belief that employees who actively engage in the topic of safety are less likely to be involved in a safety incident. Employees are incentivized to take preventative actions toward risk reduction, and to take accountability for safety across departments. LSM is a leading metric because it focuses on proactive measures and incentivizes success rather than punishing failure. Points are awarded for environmental, health, safety and sustainability related projects or actions completed by employees.

Engagement was broadened in 2025 through the addition of Human and Organizational Performance (HOP) and Sustainability as eligible topics within the LSM program. Within the sustainability category, employees were incentivized to engage in a selection of sustainability related activities including carpooling to work, calculating their personal carbon footprint, developing educational material for their teams, and executing a sustainability assessment to evaluate opportunities

for sustainability improvements within their own job functions and equipment. Within the HOP category, employees earned LSM points by completing Learning Teams, Normal Work Reviews, and 'Stuff That Can Harm You' (STCHY) Detections.

Quarterly LSM awards are presented to the highest earning departments and individuals, and the top 10 LSM projects receive recognition from company leadership. As our EHS&S culture continues to evolve over time, previously eligible actions and projects are filtered out of the LSM program and considered normal job expectations. The program continually expands to include newly developed EHS&S systems and more aggressive point goals are established each year.

- **6,046 Projects Submitted**
- **273,315 Actions Submitted**
- **98.4 Point Site Average**
- **100% Employee Engagement**



Training

The EHS&S Training Coordination team has continued to expand efforts to increase hazard awareness and recognition skills in our employees, and to help employees develop safe working capabilities and competencies. The team supports the acceleration of our EHS&S team's professional development from competence to expertise and the use of organizational learning techniques. To ensure continuous improvement of the program, employee feedback is collected through our computer-based training software. Feedback is analyzed and incorporated into content development to continually enhance the knowledge base of our employees, and ensure proper training is provided for employees to complete work in a healthy, safe, environmentally sound and sustainable manner.

Training begins with new employee onboarding (NEO) prior to the initiation of work activities. During NEO, we introduce employees to our safety culture, emphasizing the importance of reporting, learning, continuous improvement, and a shared, mutual responsibility for safety. Hazard awareness and recognition training begins on day one of employment, and employees are informed of the extensive resources available to help them work safely while at Samsung. During 2025, a total of 237 employees completed this onboarding process.

All Samsung employees receive continued training on EHS&S safe work practices relevant to their specific jobs after the completion of NEO. Additionally, Samsung is dedicated to developing the expertise of all members of the EHS&S department. This includes job-specific employee onboarding programs that last up to six months, as well as ongoing professional development.

Each year, new courses are created and updates and improvements are made to existing courses. The training coordination team regularly reviews and adjusts assignments to maximize efficiency and ensure

safety and compliance. During 2025, EHS&S created 18 new courses and revised three existing courses.

Professional development programs include training from internal and external experts, and a new Subject Matter Expert (SME) "Glide Path" program to specifically help EHS&S program owners gauge and build their expertise in core competency skills. The core competencies emphasized in the newly launched SME Glide Path Program include Work Standards, Risk Management, Decision Making and Problem Solving.

Forty EHS&S employees entered the "Glide Path" and completed their initial current-state evaluations in close collaboration with their managers. The EHS&S Training Coordinators and EHS&S managers used these evaluations to identify specific areas of improvement for each employee and to curate custom learning paths to facilitate continued professional growth.



Human Organizational Performance

In 2025, the EHS&S department launched a company-wide Human and Organizational Performance (HOP) initiative. HOP is designed to help the EHS&S department and Samsung managers learn directly from employees about what makes their jobs more difficult or dangerous to complete, and how to make it easier to complete work successfully, safely and sustainably.

The HOP Program focuses on five principles:

1. **Mistakes happen**
2. **How leaders react matters**
3. **Perceived criticism stops learning and improvement**
4. **Context influences decisions and behaviors**
5. **Learning is vital for improvement**

In 2025, our EHS&S team rolled out company-wide online courses introducing HOP, instructor-led courses on HOP for leaders and managers, and three different HOP activities to engage employees actively in learning from their own experiences. These HOP activities include normal work reviews, learning teams, and STCHY (Stuff That Can Harm You) detections.

Normal work reviews are leader-to-employee discussions in which a leader goes out into the field and asks a series of questions to workers about a job task. These questions include the “5 Ds”;

- What doesn’t make sense?
- What’s dangerous?
- What’s difficult?
- What’s different?
- What’s done well?

Learning teams are collaborative learning events, often focused on learning more about a job in which there are various or repetitive problems. Problems may include recent incidents, challenging work processes or proposed upcoming changes. Learning teams must include workers who do the actual task and a primary focus must be on learning how the task is normally done.

STCHY detections are peer-to-peer discussions focused on answering the following questions about a work task or work area: what are the hazards, what are the current controls, are the current controls adequate, and if not, how could the current controls be improved?

During the 2025 calendar year, Samsung employees participated in a total of 14,214 HOP activities designed to facilitate learning from workers who actually do the work, and focusing on improving outcomes by having conversations around normal human error, and eliminating criticism.

To support this achievement all Samsung employees were assigned two e-learning courses introducing them to the HOP program and principles with guidance on how to properly complete the HOP activities. Additionally, EHS&S hosted a total of 70 “HOP for Leaders” instructor-led training sessions to help prepare 823 Samsung managers and leaders for this new approach.



Disaster Prevention

At Samsung, the Disaster Prevention team is comprised of the Life Safety Systems and Emergency Services and Support teams. Their planning efforts are governed by robust systems and processes grounded in compliance with national codes and regulatory requirements, including the National Fire Protection Association (NFPA), the Occupational Safety and Health Administration (OSHA), the International Building Code (IBC), the International Fire Code (IFC), and local standards established by local fire departments.

The Disaster Prevention team is responsible for developing, implementing and overseeing policies that align with these requirements. This includes conducting regular audits, delivering training programs and facilitating drills to ensure ongoing emergency preparedness and regulatory compliance.

Effective EHS&S management plays a critical role in evaluating the performance of existing strategies and implementing adjustments in response to evolving risks and regulatory changes. Samsung employs a systematic and proactive approach to safety risk management through comprehensive emergency response planning. Regular risk assessments are conducted to identify and analyze potential hazards and vulnerabilities unique to the manufacturing environment. Findings are used to refine mitigation strategies and strengthen protective measures. Through structured planning, ongoing evaluation and cross-functional collaboration, emergency preparedness efforts remain proactive and adaptable.

Advanced methodologies, such as Failure Mode and Effects Analysis (FMEA), are used to prioritize risks and guide decision-making. Critical life safety systems—including fire protection and gas detection technologies—are continuously monitored, inspected and reviewed to confirm performance at the highest standards. By reinforcing a culture of vigilance and accountability, we protect our people, minimize operational disruption and maintain a resilient manufacturing environment.

Comprehensive emergency response plans outline clear procedures, defined roles and established communication protocols to guide teams during facility-related incidents or operational disruptions. Emergency drills are critical to the readiness of the Emergency Services and Support team. Dedicated emergency response personnel receive specialized training and participate in routine drills to maintain readiness and coordination. These exercises test systems, validate response times and identify opportunities for continuous improvement.

In 2025, the team carried out a lithium-ion battery fire drill led by Samsung's Electrical department with observations and feedback provided by an Austin Fire Department subject-matter expert. Recent projects and initiatives at Samsung Austin Semiconductor have focused on streamlining emergency response processes and strengthening operational resilience. Teams have implemented more efficient communication and reporting workflows, invested in advanced, cutting-edge safety and monitoring equipment, and coordinated comprehensive business continuity drills to validate response strategies, improve cross-functional alignment and enhance overall preparedness across the facility.

To further support operational excellence, the Life Safety Systems team hosts quarterly business reviews to verify that safety systems are operating at optimal standards. These reviews promote open dialogue regarding system performance, maintenance activities, and emerging safety concerns related to gas detection technologies. Through cross-functional collaboration, Samsung ensures the adoption of industry best practices and the latest innovations to continuously enhance safety protocols.

A strong culture of safety is foundational to reducing incidents and building resilience against operational risks. Through meticulous planning and effective emergency response preparedness, Samsung mitigates risks to human health and well-being while minimizing operational downtime and ensuring continuity of operations during critical events.

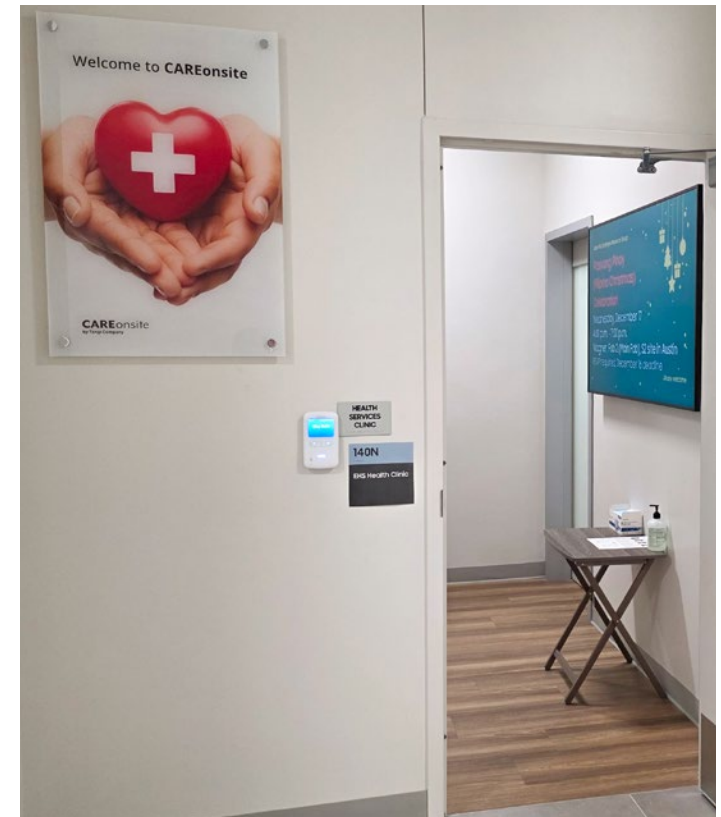
Industrial Hygiene & Health Services

Samsung believes that the health and well-being of our employees is paramount to our success. That is why we provide access to on-site occupational health clinics which are available to our employees, vendors and contractors. Clinics are staffed by licensed medical professionals who are experienced in treating work and non-work related injuries and illnesses. Our goal is to provide prompt and efficient medical care to our employees by offering a wide range of medical services including injury care, preventive care and health screenings. Additionally, our medical professionals work closely with our Health & Safety team to identify and mitigate potential workplace hazards, ensuring a safe and healthy work environment for all employees.

Industrial Hygiene (IH) operates as a core component of Samsung Austin Semiconductor's Occupational Health program. The IH team continually identifies, assesses and eliminates a variety of workplace hazards—including physical, chemical and ergonomic risks. This team implements targeted sampling and ongoing monitoring where necessary. In 2025, the Occupational Health team achieved 100% on-time completion of annual medical monitoring exams for employees doing work requiring respiratory, hearing and arsenic protection. This was accomplished through automated communications integration and improved retention of Health Services personnel.

The Industrial Hygiene and Health Services teams organized a series of health focused events that highlighted personal wellness across our sites in 2025 including prescription safety glasses assessments and fittings, free flu vaccinations and mobile mammograms provided in partnership with the Lone Star Circle of Care's Big Pink Bus. During the summer, the Occupational Health team ran an educational campaign focused on heat injury prevention and illness awareness. Heat break areas were audited for effectiveness, and access to proper hydration was improved.

Ahead of employees moving into the Taylor office building, the Health Services team opened a new state-of-the-art clinic on-site. This clinic is fully staffed with mid-level medical providers and mirrors the services provided at our Austin clinic for employees, contractors and vendors.



Ergonomics

Samsung continues to focus on a healthy and productive workforce by applying ergonomics to everything we do from the office environment to manufacturing to facilities support areas. Ergonomic design improves employee satisfaction, reduces errors and rework, and improves quality – all while reducing the risk of work-related injuries and illnesses.

In 2025, the Ergonomics team partnered with the Safety Conductors to place a renewed focus on industrial ergonomics and manual material handling tasks. Baseline ergonomics risk assessments were completed for several departments using a qualitative ergonomics risk assessment tool. The tool considers awkward and static postures, repetition, manual material handling, and environmental conditions for tasks completed in the fab and facilities support areas. Once the baseline ergonomics risk assessment was complete for that department, higher risk tasks received priority for an in-depth ergonomics evaluation with recommended solutions to management, complete with a Return on Investment analysis. The task risk rankings before and after controls are implemented are presented to management, and implementation of controls is tracked to completion.

The success of the ergonomics program depends on feedback from employees who are actually performing the work; they have the experience and knowledge in their line of work. The Ergonomics team supports and encourages departments to utilize HOP tools to identify opportunities for improvement in how work is completed, whether it's relocating heavy parts from the floor to a shelf system, or designing a jig to remove a part rather than using excessive force. Through the Ergonomics program, employees are empowered to suggest and implement changes to better their work environments.



Contractors and Vendors

Contractor and Vendor
Engagement

30

Contractor and Vendors

Strategy

Samsung's site operations rely on thousands of on-site contractors and vendors. A robust, end-to-end process for selecting, training, and retaining these partners is essential to maintaining safe and uninterrupted operations.

Each quarter, contractors and vendors undergo a comprehensive safety evaluation that examines a suite of engagement and incident-prevention metrics. This evaluation is more than a procedural checklist—it embodies Samsung's core principles and commitment to safety. The assessment scores are based on a standardized set of criteria, including: safety engagement, results of internal audits, on-site presence and visibility, enrollment in contractor-management programs, recorded injuries, near-misses, and stop-work incidents.

Samsung's contractor safety management strategy is built on four foundational pillars:

- **Selection** – Rigorous vetting and qualification of all contractors and vendors.
- **Onboarding** – Comprehensive safety training, orientation, and integration into site-specific protocols.
- **Engagement** – Ongoing collaboration, safety briefings, and performance feedback throughout the contract lifecycle.
- **Monitoring** – Continuous observation, audits, and data-driven analysis of safety metrics including injuries, near-misses and stop-work events.

Effective contractor safety is a collective effort. Every department on site—Operations, Fab Engineering, Quality, Environmental, Health, Safety & Sustainability, Procurement, and Facilities—plays a role in executing and sustaining these pillars. By aligning cross-functional responsibilities, we ensure a unified, proactive safety culture for all external partners.



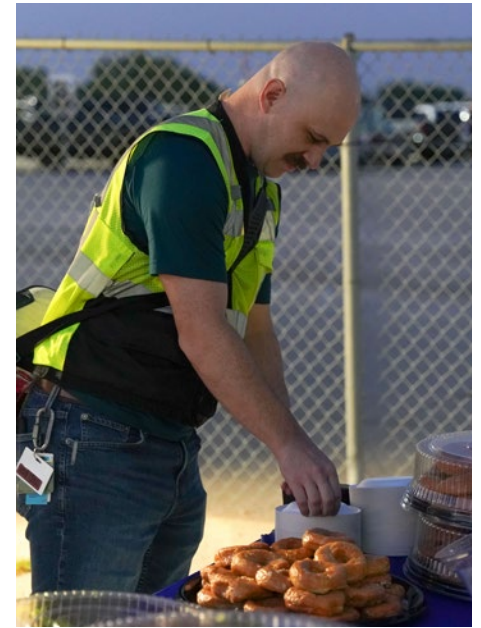
Risk Management

In 2025, we introduced “exposure hours” as a new variable to better quantify risk. The longer a contractor spends on-site, the greater the probability of encountering a hazard. Incorporating exposure hours allows us to capture the risk associated with contractors who were previously unaccounted for or only partially represented in our safety model.

Additionally, we regularly include contractors and vendors in trainings and outreach events to provide education about responsible business practices and compliance assurance. Through these types of engagements, we are able to build our partnerships and jointly promote a mutually beneficial EHS&S culture.

Contractor and Vendor Engagement

The Samsung site in Austin has thousands of contractors and vendors on campus every day who contribute to our companies success, and engage in our culture of safety. To reinforce the philosophy that safety is a collective responsibility, executive leadership hosted early-morning outreach events for our contractor and vendor partners. Contractors were greeted with hot coffee and donuts upon arriving to work, and encouraged to sign a commemorative banner. By engaging directly with our external workforce, we impressed the importance of individual accountability, and expressed appreciation for their role in maintaining our Austin campus's high safety and quality standards.



Contractor and Vendor Engagement

At Samsung we regularly recognize the support that our contractors provide when presenting awards and safety spotlights. We host showcase sessions in which each contractor delivers a presentation describing their scope of work at Samsung and the specific hazard-mitigation strategies they employ. These sessions foster knowledge-sharing and allow the audience to learn from the contractors' real-world safety experiences.

To reinforce exemplary performance, Samsung Austin Semiconductor presents the Journey to Zero Safety Awards each year. These honors celebrate partners that exceed our stringent safety standards and demonstrate an unwavering dedication to our safety culture.

The 2025 Journey to Zero Award winners were ABM Inc. and Firetrol, whose outstanding contributions directly advance our "safety-first" philosophy.



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Journey to Zero

Governance

The Journey to Zero Leadership Committee is the governing body of our JTZ program - dedicated to cultivating a safe workplace and a positive safety culture across all Samsung teams. Its core mission is to set clear direction, establishing goals and priorities for every JTZ initiative and to monitor effectiveness by tracking progress, identifying gaps, and adjusting strategies as needed. By providing robust oversight, the committee ensures all JTZ activities align with Samsung's overarching safety objectives. During monthly meetings, it reviews upcoming safety programs before launch, audits existing EHS&S programs for any changes, and approves them prior to site-wide communication—all while championing the initiative as visible advocates for our Journey to Zero throughout the organization.

The committee unites department leaders from across Samsung, with members spanning a wide range of functions to guarantee cross-functional representation. By engaging every employee, the JTZ Leadership Committee weaves safety into everyday decision-making and behavior, maintaining a culture where safety remains a central and integral focus. In short, the committee keeps the journey to zero on course, vetting every launch, tweak, and success through its collaborative, oversight-driven process.

Strategy

Journey to Zero (JTZ) is Samsung's vision to achieve zero safety incidents, zero environmental incidents, zero waste and net zero carbon emissions. Exemplifying our commitment through action is at the heart of Journey to Zero. We acknowledge the journey, accept the challenge and make no compromises in its execution. Journey to Zero is defined by six elements which remain consistent each year, and provide a roadmap for improvement along with various initiatives and programs which support these focus areas: leadership commitment, continuous

improvement, training and competency, technology and process improvement, communication and addressing risk, and performance verification.

Activities

Zero Harm Habits

A supporting pillar of our Journey to Zero are the Zero Harm Habits (ZHH). These are a set of six habits determined to help guide the types of decisions and actions we make at work and at home in order to mitigate hazards and reduce risks.

Every year, EHS&S teams execute a series of site-wide ZHH events in order to put the six habits into practice. The events help to engrain our foundational habits within our workforce through engagement. Employees across departments actively participate with environmental, health, safety and sustainability related practices, and participate in conversations about how we can change our behavior as a site to mitigate risk and improve culture. Each event held throughout the year focused on different habits, and was hosted by different teams within EHS&S to provide varied topics of expertise.



Journey to Zero

Zero Harm Habits Events: Occupational Health

In recognition of American Heart Month during February, the Occupational Health team hosted a week-long series of Zero Harm Habits events focused on promoting heart health and wellness. Employees were provided the opportunity to hear from a local medical professional on the importance of cardiovascular health and simple ways to incorporate preventative care every day. Additionally, the Samsung Health Services team provided employees the option to complete a lipid screening. More than 2,000 employees engaged in Heart Health & Wellness week. Additionally, in 2025 Samsung Austin Semiconductor was nominated for the Greater Austin Business Awards' American Heart Association Nation of Lifesavers Award. We were nominated for our CPR work: Every month, Samsung Austin Semiconductor's Environmental, Health, Safety and Sustainability team hosts four sessions for CPR/AED and First Aid training that are all instructor-led. All employees are encouraged to sign-up for the class. In the past decade, nearly 5,000 employees have gone through CPR training.



Journey to Zero

Zero Harm Habits Events: Energy Management

Putting into action our commitment to continuous improvement and site-wide engagement with regards to responsible energy management, the “Every Watt Counts” campaign was executed for the third year in a row. This campaign serves to inform employees of our ISO 50001 certification, and to educate our workforce about the contribution that each individual can make to reduce our site’s energy consumption. Site-wide communications were distributed encouraging employees to adopt easy, every-day practices to save energy, and to submit their energy savings ideas to our ISO suggestion box.

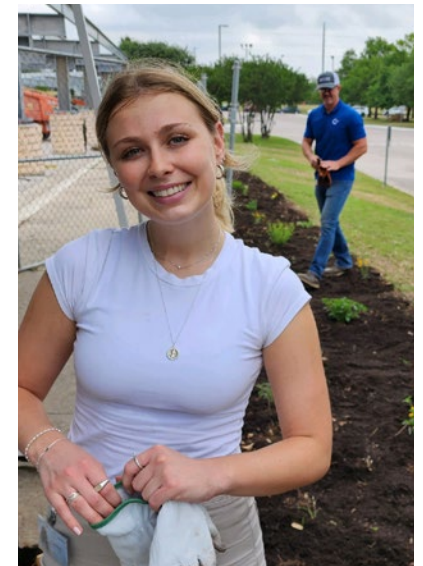
Additionally, the campaign involved an interactive engagement featuring the Director of the Industrial Assessment Center with the Texas A&M University Mechanical Engineering Program. This energy expert gave an educational speech on the importance and impact of industrial energy efficiency, followed by a panel discussion hosted by a few of Samsung’s finest subject matter experts. Employees had the opportunity during a question-and-answer portion to dialogue with the panel, and better understand how energy management is relevant to all job functions on-site.



Journey to Zero

Zero Harm Habits Events: Environmental & Sustainability

The Environmental and Sustainability teams celebrated Earth Day with a kick-off to their series of Zero Harm Habit events. To enhance the Austin site's biodiversity and that of employees' gardens at home, a wildflower garden planting and compost give-away were held. Employees planted eight different varieties of Texas native wildflowers including Texas Lantana, Silverado Sage, Texas Sage, Red Sage, Echinacea, Hairy Tube Tongue, Flame Acanthus, and Tickseed. Participants took home 19,250 pounds of compost that was sourced from waste generated at our Austin site and processed into a usable product by our industrial waste vendor.



Journey to Zero

Zero Harm Habits Events: Environmental & Sustainability

In addition to the Earth Day activities, the Environmental and Sustainability teams engaged employees with the Zero Harm Habit, 'sort waste,' during one-on-one coaching sessions focused on enhancing site-wide sustainability knowledge and proper waste sorting skills. The annual waste sorting coaching event helps employees to properly sort cafeteria waste items into compost, recycling, and landfill, ultimately supporting Samsung in reaching our goal of minimizing the amount of waste we send to landfill. About 1,500 employees practiced sorting their cafeteria waste properly during this series.



Journey to Zero

Zero Harm Habits Events: Life Safety Systems

The Loss Prevention team reinforced the importance of emergency preparedness and incident prevention throughout the year through their series of Zero Harm Habits events. These events featured Fire and Carbon Monoxide Safety at Home booths, Emergency Response Team equipment demonstrations, hands-on training with gas detection equipment and fire notification systems, and First Aid and CPR/AED classes.

Thousands of employees participated, actively engaging in the Zero Harm Habits program by learning how to Take Safety Home and Prepare for Emergencies as individuals.



Journey to Zero

Zero Harm Habits Events: Safety Week

The ZHH events hosted by the Safety team comprising 'Safety Week' featured a variety of vendors and a lecture series on targeted and relevant safety topics. Vendors displayed and demonstrated new and innovative tools that support our teams to safely and efficiently complete tasks, while the lecture series provided expert insight in a classroom setting. The goal of the event is to raise awareness of new technological advancements and to bring in external educational resources on important safety topics. The lecture series covered electrical hazards, hazard communication, hearing conservation, medical services and Automated External Defibrillator (AED) use and process safety management. Vendor displays featured fall protection, ergonomic lift assists, gas detection and monitoring, and various tool vendors.

In 2025, a new lecture series was launched featuring our Emergency Response Team, our health clinic team, outside instructors from Texas A&M University, and safety product vendors to discuss first aid practices, process safety management, and electrical safety, respectively. A raffle and prize giveaway drove higher participation in events, with more than 1,000 unique attendees at the lecture series and a total safety week participation of more than 2,000 people. Contractors and vendor participation was highly encouraged, and more targeted communications were utilized, which led to enhanced outreach to those groups helping to promote third party engagement with our safety culture.



Volunteering



Volunteer Time Off (VTO)

As a strategy for team building and an engaging way to give back to the community, the EHS&S team uses their annual 16 hours each of Volunteer Time Off (VTO) towards various department-wide volunteer events throughout the year. In 2025, the EHS&S team chose to donate their time to TreeFolks, Central Texas Food Bank and Austin Disaster Relief Network.

Through the Central Texas Food Bank (CTFB), the EHS&S team had the opportunity to serve the local community by preparing a supply of frozen meals which were distributed through the CTFB outreach program. This collaborative effort ensured that families in need receive nourishing, ready-to-heat meals during the holiday season.

In collaboration with the Austin Disaster Relief Network, the EHS&S team contributed to flood relief efforts following the devastating flooding event on July 4, 2025. EHS&S team members supported the



local community by participating in debris clean up and flood damage mitigation.

During a TreeFolks volunteer event, EHS&S team members pitched in by planting saplings, collecting seeds and helping with greenhouse construction.

To learn more about Samsung Austin Semiconductor's overall corporate responsibility impact and actions, visit the annual report.

Texas Recycles Day

Samsung held the second annual celebration of Texas Recycles day with a site-wide e-scrap event. Employees were encouraged to bring in their old electronics for electronic waste recycling. With support from the Environmental and Sustainability teams, along with our on-site waste management vendor, employees were able to divert 2,731 pounds of electronic waste from the landfill.

Journey to Zero Sustainability Award

In 2025, the Samsung Sustainability team launched the JTZ Sustainability Award. The purpose of this quarterly award is to recognize employees who achieved significant impact by implementing a project resulting in the reduction of Scope 1 and Scope 2 carbon emissions, treatment to reduce or remove air and water pollutants, improvement to the water recycle rate, increased landfill diversion, reduced water consumption, increase in water reuse rate, or reducing scope 3 emissions targeted through purchased goods and services and capital goods.

The quarterly winners are selected by evaluating their project's contribution to our annual reduction goals. Winners of the award are recognized by the Executive Sustainability Committee and receive a financial reward. The JTZ Sustainability Award serves as an opportunity to engage employees with sustainability initiatives and promote positive behavior. It also incentivizes employees to contribute to the achievement of our annual reduction goals and our corporate sustainability goals.



Zero Harm Habits: Environmental & Sustainability



Excellence in Pretreatment Award

Awarded by Austin Water to honor distinguished Significant Industrial Users who exhibit environmental stewardship by proactively preventing pollution and expertly managing wastewater discharge



Gold Certified Partner of the Austin Mayor's Health and Wellness Council

Recognition from the Austin Mayor's Health and Wellness Council of worksites that have invested in worksite health and increased access to preventive care, and are dedicated to finding positive innovative solutions to challenges posed by our health care system



Best Workplace for Commuters

Designation from Movability for employers that meet the National Standard of Excellence in commuter benefits



Safest Fab in the U.S.

Recognition by the Semiconductor Industry Association (SIA) as compared to other SIA member companies

Compliance and Governance

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Compliance Assurance Program

Samsung Austin Semiconductor's policies comply with local, state and federal regulations while protecting the environment from pollution, and providing a safe workplace for employees, contractors, vendors and visitors. The Compliance Assurance program utilizes a tiered auditing protocol to ensure early identification of gaps, and compliance with legal requirements, ISO Management System standards and other customer and corporate compliance requirements including the Responsible Business Alliance Validated Assessment Program.

In order to create accountability and alignment throughout the organization, compliance related goals are established for leaders, EHS&S program owners collaborate across departments on conformance requirements, and all employees participate in compliance-critical audits and actions.

Our EHS team regularly monitors regulations for updates, participates in industry benchmarking, and engages in industry working groups for knowledge sharing.

Compliance Assurance



Compliance
Inventory



Assurance



Change
Management



Measuring
Effectiveness



Reporting
& Review

ISO Audits

The Compliance Assurance Program provides a robust process for engaging employees across departments to ensure all aspects of site operations comply with federal, state, and local requirements. Achieving program compliance demonstrates our commitment to workplace safety, environmental protection, and the well-being of the surrounding community.

We maintain certifications with the following standards:

- ISO 14001 Environmental Management Systems
- ISO 45001 Occupational Health and Safety Management Systems
- ISO 50001 Energy Management Systems

Various audit methods allow Samsung Austin Semiconductor to maintain these certifications. Annual self-audits, third-party audits, and audits performed by our international headquarters ensure we meet all aspects of compliance, and encourage critique through diverse perspectives. In 2025, our Austin site achieved zero findings in each ISO Management System while receiving recognition for multiple positive observations. Samsung was applauded by auditors for our knowledgeable personnel, efforts in continuous improvement throughout the whole organization, and the evident commitment by leadership to upholding EHS&S standards.

Employees understand and execute the strategies that support our ISO Management Systems through the SAVES and CARES initiative. Each employee on site carries an information card on their person at all times with crucial information on our ISO Management Systems.

SAVES

- S**et objectives, targets and action plans
- A**chieve quantifiable results and meaningful communications
- V**alue energy efficiency
- E**ducate interested parties and ourselves on global best practices
- S**ustain our Energy Management System while seeking innovative methods and sources

CARES

- C**ontinual improvement
- A**lways comply with regulations and internal policies
- R**educe pollution and hazards
- E**xecute Samsung Austin Semiconductor objectives and targets
- S**hare information with employees and contractors

Data Tables

Health & Safety

Key Performance Indicator	Unit	2024	2025
LSM Site Average	pts	87.2	98.4
LSM Engagement	%	100	100
Safety Site Resource Team Observations	#	4433	4325
Risk Assessments	#	24	50
Risk Assessment Trainings	#	13	19
SSM Attendance	%	94	100
Industrial Hygiene Monitoring	#	341	271
Significant Workplace Injury Rate	#	.26	.14
Total Recordable Incident Rate	#	.02	.07

Environmental & Sustainability

Key Performance Indicator	Unit	2024	2025
Recycle Rate	%	>95	>95
CO2 Emissions	TCO2eq	365,851	347,683
Water Recycle	%	37	37
Water Recycle	Gal	1090 Million	1050 Million
Renewable Energy	%	100	100

Terms and Definitions

Beneficial Reuse – Using a material as a valuable commodity that would otherwise be classified as waste

Carbon Footprint – Total Greenhouse gas emissions caused directly and indirectly by an individual, organization, or product

Contractors/Vendors – On-site indirect employees that are employed by a company that Samsung has hired to provide goods or services

Clean Energy – Energy derived from natural sources that are replenished at a higher rate than they are consumed.

Culture – A community's shared values

Destruction and Removal Efficiency (DRE) – measure of effectiveness of a pollution control device

Electrocardiogram (EKG) – A diagnostic test that records the electrical activity of the heart

Electric Vehicle (EV) – A vehicle powered by electricity rather than diesel or gasoline

Ergonomics – The study of people's efficiency in their working environment

Environmental, Health, Safety & Sustainability (EHS&S) – Department at Samsung Austin Semiconductor responsible for protecting the health, safety, environment and sustainability of the employees and the surrounding community. The EHS&S department is made of individual teams including Occupational Health & Safety, Environmental, Sustainability, Loss Prevention and Process

Environmental Protection Agency (EPA) – United States governmental agency established to protect human health and the environment.

Failure Mode and Effects Analysis (FMEA) – A proactive method for identifying potential failure modes in a process, their causes, and their potential effects

Fourier Transform Infrared Spectroscopy (FTIR) – an analytical technique used to identify organic, polymeric, and some inorganic materials by measuring how they absorb infrared light.

Global Warming Potential (GWP) – A measure of how much energy the emission of one ton of gas will absorb over a given period of time as compared to carbon dioxide.

Green House Gas (GHG) – Gases that trap heat in the atmosphere, most notably, carbon dioxide.

Human and Organizational Performance (HOP) – An approach to organizational performance that emphasizes human behavior, systems, and environmental factors to create resilient work environments.

International Building Code (IBC) – Minimum standards for the design and construction of buildings to ensure public safety, health, and welfare.

International Fire Code (IFC) – Minimum safety standards for fire prevention and protection in new and existing buildings, structures, and sites.

Industrial Hygiene (IH) – The science and practice that focuses on protecting and promoting the health and safety of workers

ISO Standard – A globally recognized standard to ensure consistency, quality, and safety of products.

Journey to Zero (JTZ) – Initiative created by EHS&S to achieve zero safety incidents, zero environmental incidents, zero waste, and net zero carbon emissions

Leading Safety Metric (LSM) – Point-based program created to encourage site-wide engagement in EHS&S initiatives

Level-Up – Training program created by EHS&S to train all employees to be safety leaders

Life Safety Systems (LSS) – Building components and technologies that protect occupants during emergencies by providing warning, assistance, and safe egress.

Management Based Objective (MBO) – Annual goals based on strategic objectives of the organization

Net Positive Water Impact (NPWI) – Returning more to the local water ecosystem than is consumed by addressing water availability, quality, and accessibility in water-stressed regions. NPWI focuses on positive environmental contribution through actions like replenishment, restoring natural systems, improving community access to water and sanitation, and enhancing water quality in a basin.

National Fire Protection Association (NFPA) – A Global non-profit organization dedicated to eliminating death, injury, property, and economic loss due to fire, electrical, and related hazards

Occupational Health – The physical, mental, and social well-being of workers.

Occupational Health and Safety Administration (OSHA) – U.S. federal agency responsible for ensuring safe and healthful working conditions

Per- and Polyfluoroalkyl Substances (PFAS) – A classification of widely used, long lasting chemicals, components of which break down very slowly over time

Terms and Definitions

Point of Use (POU) – An abatement system located directly at the source of emissions

Process Gas – Gasses used in the process of semiconductor manufacturing

RE100 – a global corporate initiative bringing together hundreds of large, influential businesses committed to 100% renewable electricity

Resource Circularity – A regenerative system where recycling is maximized, usage is reduced, and waste is eliminated

Renewable Energy Credits (RECs) – When a renewable energy source generates electricity and delivers it to the grid

Safety Conductor – A designated member of each department that represents safety and disseminates safety information outside of the EHS&S department

Scope 1 – Greenhouse gas emissions generated directly from sources owned or operated by a company

Scope 2 – Greenhouse gas emissions associated with the purchase of electricity or generation of steam, heat, or cooling

Scope 3 – Indirect Greenhouse gas emissions produced in an organization's upstream and downstream value chain

Semiconductor Industry Association (SIA) – Trade association and lobbying group that represents the U.S. semiconductor industry

Sequential Safety Meeting (SSM) – Mandatory safety meetings that take place once a month and are required for all employees on site

Sustainability – The ability to support ecological, human, and economic health and vitality over time

Task Force Team – A group of specialists brought together to solve a problem

Toxic Substances Control Act (TSCA) – A federal law that regulates new and existing chemical substances

United Nations Sustainable Development goals (UN SDG's) – a universal call to action by the United Nations to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity

Virtual Power Purchase Agreement (VPPA) – A financial contract between a buyer and a renewable energy project in which a buyer purchases REC's

Volumetric Water Benefits Accounting (VWBA) framework – a standardized method for companies to quantify, track, and report the positive impacts of water stewardship projects developed by the World Resources Institute

Waste-to-Energy – the conversion of non-recyclable waste materials into usable heat, electricity, or fuel.

World Resources Institute – a global research organization working to improve people's lives, protect nature and halt climate change

Zero Harm Habits (ZHH) – Set of six behaviors established to achieve the Journey to Zero including: Drive Safely, Be Aware, Plan for Emergencies, Sort Waste, Ergonomics, and Safety at Home

Zero Waste to Landfill Certification – A standard established by Underwriter's Laboratories focused on monitoring and measuring material flows

About This Report

Covered Activities

This report covers activities from Samsung Austin Semiconductor. Environmental performance is reported based on data collected only from our manufacturing site located at 12100 Samsung Blvd., Austin, Texas 78754.

Covered Period

This report illustrates our environmental, health, safety and sustainability performance and activities from Jan. 1 to Dec. 31. This report includes performance data that was reported in 2024 to demonstrate year-over-year trends and improvements. Performance on social and people-related topics can be found in the Samsung Austin Semiconductor Corporate Responsibility CY 2025 report.

Reporting Cycle

Annual – previous edition published in November 2025

Related Information

Samsung Austin Semiconductor Website | <https://semiconductor.samsung.com/sas/>

Prepared by

Makayla Minnes, Sustainability Professional

Design by AR Marketing

Contributions by

David Ellingsworth, Senior Director of
Environmental, Health, Safety & Sustainability

Samsung Austin Semiconductor teams:

- Health
- Safety
- Environmental
- Sustainability
- Facilities, Operations and Maintenance
- Communications