intel

2024-25

Corporate Responsibility Report

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Our Commitment to Transparency

This report aims to provide a comprehensive summary of our approach to corporate responsibility and our performance for calendar and fiscal 2024, unless otherwise stated. This report has been prepared in accordance with the Global Reporting Initiative (GRI) Standards. Our GRI Content Index is provided on our Report Builder website. We also use other recognized frameworks to inform the content of this report, including the United Nations (UN) Global Compact, UN Sustainable Development Goals, the Task Force on Climate-Related Financial Disclosures (TCFD), and the IFRS Foundation.[1] In 2024, we continued to advance our integrated reporting strategy to include environmental, social, and governance information in our 2024 Annual Report on Form 10-K and 2025 Proxy Statement, available on our Investor Relations website. For additional information on Intel's approach to corporate responsibility, supporting documents and data, past reports, and to customize a report with the sections of your choice, visit our Corporate Responsibility and Report Builder websites.

[1] In 2024, the TCFD monitoring responsibilities were transferred to the IFRS Foundation's International Sustainability Standards Board.

Our CEO

I'm an engineer at heart. Nothing motivates me more than solving hard problems. Our teams across Intel are driven by this same mindset—inspired by the power of technology to enable new solutions to our customers' toughest challenges.

I fundamentally believe this will be a catalyst for innovation throughout our company for years to come—and every day brings new opportunities for us to improve.

In our 2024-2025 Corporate Responsibility Report, you will see we have made important progress in many areas. We are driving greater compute performance in our products while improving their power efficiency. Our water conservation and use of renewable energy is supporting a resilient and sustainable manufacturing footprint. And our close collaboration with partners across our value chain is helping customers to achieve their own sustainability goals.

But this work is never done—and we have a lot of hard work ahead as we take actions to reshape our company, strengthen our culture, and empower our engineers to do what they do best.

Underpinning this work is a consistent focus on technology, sustainability, and talent investments aligned with our long-term goals. At the end of the day, our work in these areas drives innovation and growth—because when great people engineer great products to delight our customers, we strengthen our business and help meet the needs of a changing world.

I am looking forward to the work ahead as we build a new Intel. Thank you for your feedback and your partnership.

Lip-Bu Tan,
Chief Executive Officer

Our Head of Sustainability

At Intel, we've long believed that corporate responsibility and innovation go hand in hand. This belief has guided our work for decades—from setting ambitious sustainability goals to embedding ethical practices across our global operations. As we approach the midpoint of our 2030 commitments, we're proud of our progress—but also clear-eyed about the challenges ahead.

This year marks an evolution in our approach.

We're sharpening our focus to drive deeper impact in the areas where Intel's leadership can be most transformational: **People**, **Sustainability**, and **Technology**. This streamlined framework allows us to act with greater clarity, agility, and accountability—while staying true to our core values. It reflects both the urgency of today's global challenges and the immense opportunity we have to shape a more inclusive, resilient, and sustainable future.

Across Intel, our teams continue to turn ambition into action. From advancing workplace safety and wellness, to scaling circular solutions and supporting next-generation talent in science, technology, engineering, and math (STEM)—we are future-proofing our business by creating value for society.

This report outlines where we've made progress and where we must go further. It also reflects the collaboration, persistence, and innovation that define our journey.

Thank you for your continued collaboration. Together, we're building a future that works—sustainably—for everyone.

Madison West

Madison West,
Head of Sustainability

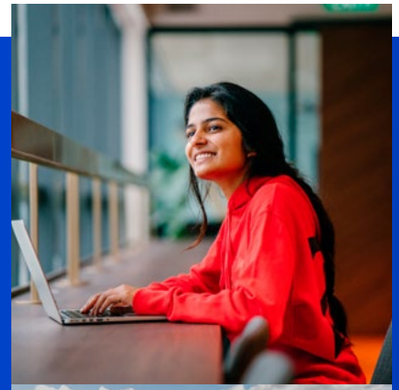
Our Corporate Responsibility Priorities

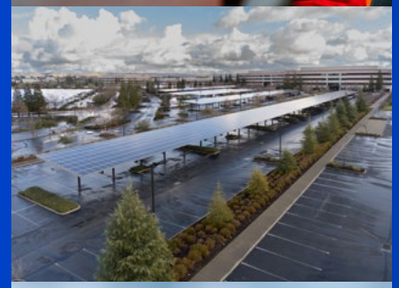
Our commitment to corporate responsibility—built on a strong foundation of transparency, governance, ethics, and respect for human rights—creates value for Intel and our stakeholders by helping us mitigate risks, reduce costs, and build brand value. Through our focus on our long-term ambitions and integrating corporate responsibility across our business, we have driven meaningful results and challenged ourselves to achieve higher levels of performance over time.

In May 2020, we laid out corporate responsibility goals for the next decade. Since then, as the environment in which we operate has changed and evolved, we have revised some of those goals and added new ones. At the midpoint through the decade, we are proud of the progress we have made.

We are now once again sharpening our priorities to ensure that we are focused on the areas where we believe that Intel, as a leader in the technology ecosystem, can drive the greatest impact. To the right we have outlined our current corporate responsibility priorities in three main focus areas:

People, Sustainability, and Technology.





People

Advance a culture of safety and wellness in our workplace. We are committed to providing a safe and injury-free workplace for all our employees, contractors, customers, partners, and the public. We focus on prevention, early intervention, and integrating safety into our daily business. We aim to achieve a recordable injury/illness rate of less than 0.5 per 100 employees.

Expand opportunities to reach and retain available top talent across the markets in which we operate. Our people work with our customers and stakeholders to create life-changing technology and unlock new business opportunities. As such, we invest significant resources to create an inclusive workplace and attract, develop, and retain world-class talent. Over the next year, we aim to integrate consistent talent indicators across all of our talent systems and processes.

Sustainability

Enable our operations and our customers to reduce their environmental impact. We aspire to be a global leader in sustainability—in our own operations and beyond. Our environmental projects and company-wide initiatives are driving reductions in greenhouse gas emissions, energy use, water use, and waste to landfill around the world. We aim to achieve net positive water,[1] zero waste to landfill,[2] and 100% renewable electricity in our operations by 2030. We also strive to achieve net-zero Scope 1 and 2 emissions by 2040 and Scope 3 upstream emissions by 2050.

Technology

Leverage our technology as a force multiplier. We continuously look for ways to leverage our technology expertise to enrich lives and solve challenges in health, education, climate change, supply chain, and other areas. With each new generation of products, we strive to offer higher performance and improved energy efficiency compared to previous generations. We aim to increase product energy efficiency 10X by 2030 for Intel client and server microprocessors[3] to reduce the Scope 3 GHG emissions of our products in customer applications and overall energy consumption.

Advance supply chain resilience. An agile and resilient supply chain supports greater innovation for our business and broadens participation across the technology industry. In 2025, we aim to accelerate the integration of small businesses and emerging suppliers into our supply chain by engaging new suppliers to compete for Intel contracts. We continue to reaffirm our commitment to our resilient supply chain by delivering value and innovation to our customers, employees, and stockholders.

[1] Net positive water is defined as water returned through water management practices, plus water restored to local watersheds, equivalent to >100% of our fresh water consumption.

[2] Intel defines zero waste to landfill as less than 1%.

[3] Progress on the client component of our goal is measured using the SPEC® CPU2017 Integer Rate benchmark and Display On Idle Power using a 2019 baseline. Desktop and notebook product efficiencies should be reported together as a single number through a weighted average of desktop and notebook processor sales volumes. Progress on the data center component of our product energy efficiency goal is measured using SPEC® Server Efficiency Rating Tool (SERT®) suite on Intel and/or OEM commercial systems, using an end-of-2019 baseline. SPEC and SERT are registered trademarks of the Standard Performance Evaluation Corporation (SPEC).

A Year in Review

Intel plays a critical role in the global technology ecosystem. In 2024, we continued our transformational journey to remake this great company. We have built a market-leading position in the AI PC category and enhanced our process technology competitiveness. Amid economic pressures, we maintained our strong commitment not only to innovation, but to corporate responsibility. Below are a few recent highlights:

Welcome, Lip-Bu Tan

In March, the Intel Board of Directors appointed Lip-Bu Tan, an accomplished technology leader, as Intel CEO. Tan is a long-time technology investor and widely respected executive with more than 20 years of semiconductor and software experience, as well as deep relationships across Intel's ecosystem. From 2009 to 2021, he served as CEO of Cadence Design Systems, where he led a reinvention of the company and drove a cultural transformation focused on customer-centric innovation. In 2022, he received the semiconductor industry's highest honor, which is named for one of Intel's co-founders. The Robert N. Noyce award recognizes individuals who have made a significant contribution to the semiconductor industry as a whole.

"I believe we have a truly unique opportunity to remake our company at one of the most pivotal moments in its history. … We have a chance to do something special together. In many ways, we are the founders of 'The New Intel.'"

– **Lip-Bu Tan**, new Intel CEO, in a message to employees

Next-Gen Process Technology

We expect volume production for Intel 18A, Intel Foundry's leading-edge process node, to begin in 2025. Core Intel 18A technologies—including RibbonFET and PowerVia—enable greater processor scale and efficiency, which are required to drive forward AI computing. RibbonFET enables further miniaturization of chip components while reducing power leakage, a critical factor as chips become increasingly dense, while PowerVia reduces resistance and improves power efficiency.

Protecting Wildlife with Breakthrough Processors

Intel® Core™ Ultra 200V mobile processors, launched in September 2024, deliver improved graphics and breakthrough x86 power efficiency and performance for the AI PC Age. They are empowering businesses with AI-driven productivity and also finding their way into applications aimed at solving some of the world's biggest challenges. A team at Abruzzo, Lazio, and Molise National Park in the Appenine Mountains of Italy, for example, is focused on biodiversity conservation and human-wildlife coexistence. To protect and preserve the near-extinct Marsican brown bear, they have implemented an AI-powered wildlife protection program that combines Intel Core Ultra 200V series processors with outdoor cameras and Internet of Things technology to create the Wild Animals Detection and Alert System (WADAS). WADAS improves the bears' coexistence with humans in populated areas by triggering smart feeders and illuminated road signs to prevent fatal accidents, and alerting park rangers when needed.

$639 Million for Green Projects

In our second Annual Green Bond Report, published in 2024, we outlined the allocation of a cumulative $639 million, or approximately 51%, of a $1.25 billion green bond issued in 2022. Eligible project areas include pollution prevention and control, water stewardship, energy efficiency, renewable electricity, circular economy and waste management, and green buildings. Recent projects included HVAC upgrades and heat recovery projects, purchases of greenhouse gas abatement systems, and the upgrade of water reclaim facilities in Arizona and Oregon.

Training Tomorrow's Workforce

AI represents a paradigm shift with great potential to deliver new opportunities and tools. Training, upskilling, and reskilling workers on how to collaborate with AI and be critical thinkers is vital to our workforce and the next generation of innovation. Intel was part of an AI-Enabled Workforce Consortium of leading technology and workforce development companies that in 2024 released a comprehensive report that provides an unprecedented look at the effects of AI on information and communications technology jobs and offers training recommendations to enable millions of workers to thrive in the era of AI.

Friends of the Rye River

Since first establishing operations in Leixlip, Ireland in 1989, Intel has been mindful of the rich biodiversity at the site and the significance of the Rye River, which flows through the northern part of the Intel campus. Intel has a long-standing commitment to the monitoring of the waters, resulting in one of the longest running, continuous fresh water assessments of salmonid populations in Ireland. In 2024, Intel was proud to help unveil the Friends of the Rye River trail, an immersive walk along the river that celebrates over three decades of river stewardship.

Supporting Higher Education

Intel has a long history of working closely with academia to tackle big challenges. The company is co-investing with the US National Science Foundation and others over $100M under a partnership to fund research and education programs intended to support semiconductor manufacturing and design across the US. Intel is also collaborating with US agencies such as the Defense Advanced Research Projects Agency (DARPA) through the Semiconductor Research Corporation (SRC) on programs like the Joint University Microelectronics Program 2.0, which will drive long-term pathfinding university research aimed at increasing the performance, efficiency, and capabilities of electronics systems for both commercial and military applications. Intel also served as a founding member of the SRC-led proposal to establish the Semiconductor Manufacturing and Advanced Research with Twins USA (SMART USA) Institute. SMART USA, launched in 2025, aims to address critical challenges in semiconductor manufacturing by leveraging cutting-edge research, fostering educational initiatives, and promoting industry-academic partnerships.

CHIPS Act Awards

In November 2024, Intel and the US Department of Commerce announced an agreement to award Intel $7.86 billion in direct funding for our commercial semiconductor manufacturing projects under the US CHIPS and Science Act. Intel received $1.1 billion of that award in the fourth quarter of 2024 and $1.1 billion in January 2025. The CHIPS Act aims to increase US semiconductor manufacturing and research and development capabilities, especially for leading-edge semiconductors.

CHIPS Act funding will help advance Intel's critical semiconductor manufacturing and advanced packaging projects at our sites in Arizona, New Mexico, Ohio, and Oregon—US locations where we will produce some of the world's most advanced chips and semiconductor packaging technologies.

The announcement highlights the important role Intel plays in building manufacturing capacity and a resilient, trusted semiconductor supply chain on US soil. The company's continued investments will strengthen US supply chains, foster US-based R&D, and help ensure American leadership in cutting-edge semiconductor manufacturing and technology capabilities.

Building Tomorrow's Workforce

Intel's CHIPS award includes an additional $65 million set aside to support efforts to create a more skilled semiconductor workforce. Among other things, this funding will help train students and faculty at all education levels to support industry growth. This includes, for example, Intel collaborations with educational institutions to train semiconductor technicians responsible for the setup, maintenance, and performance of complex machinery used to build semiconductors. Funding will also support the training of engineers and scientists at all education levels for the industry.

Securing the US Chip Supply Chain

Intel was also awarded $3 billion in direct funding in September 2024 under the CHIPS Act for the Secure Enclave program, which is designed to expand trusted manufacturing of leading-edge semiconductors for the US government.

The Secure Enclave program builds on previous projects between Intel and the Department of Defense (DoD). As the only American company that both designs and manufactures leading-edge logic chips, Intel will help secure the domestic chip supply chain and collaborate with the DoD to enhance the resilience of US technological systems by advancing secure, cutting-edge solutions.

"Intel is proud of our ongoing collaboration with the US Department of Defense to help strengthen America's defense and national security systems. [The CHIPS Act for the Secure Enclave program] announcement highlights our joint commitment with the US government to fortify the domestic semiconductor supply chain and to ensure the US maintains its leadership in advanced manufacturing, microelectronics systems, and process technology."

–**Chris George,** President and General Manager of Intel Federal

Our Global Manufacturing Network

Our global factory network has been foundational to our success, enabling product optimization, improved economics, and supply resilience. We currently operate wafer manufacturing facilities in the US (Oregon and Arizona), Ireland, and Israel, assembly and testing facilities in Costa Rica, China, Malaysia, and Vietnam, and packaging facilities in the US (New Mexico), Costa Rica, Vietnam, and Malaysia.

Our geographically distributed network of semiconductor manufacturing facilities and assembly and test facilities allows us to produce advanced semiconductor logic chips in high volume. After a process technology node is developed by our technology development group, we seek to shift production to one or more high-volume manufacturing facilities. Maintaining reliable production capacity is of critical importance.

In the US, we are undertaking a significant expansion of our Arizona facility for our upcoming Intel 18A process node and continue to expand our advanced packaging facility in New Mexico. Work on two new wafer facilities is well underway in Ohio, though we announced a slower pace of construction as we align our capital investments with market demand.

Outside the US, we are in the later stages of an expansion of our wafer fabrication facilities in Ireland for our Intel 4 and Intel 3 process nodes. As announced in 2024, we paused plans for new projects in Germany and Poland as we drive greater capital efficiency. We continue to expand our facility in Malaysia, though we adjusted our timeline to align with market demand.

Look Inside an Intel Fab

An Intel semiconductor factory, or "fab," is a manufacturing marvel. Discover how semiconductors come to life in some of the largest, most complex factories in the world.

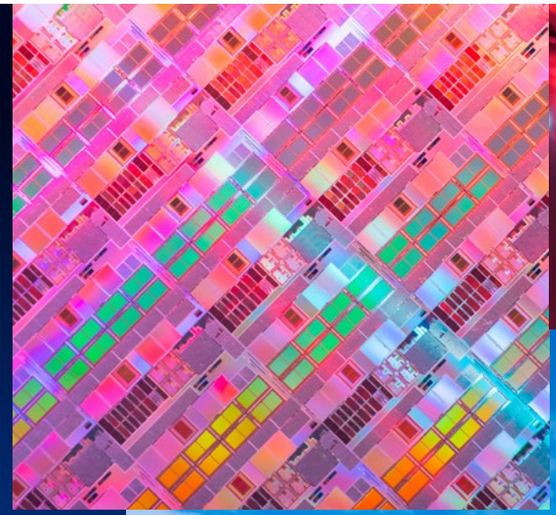
A crane towers over the site where Intel is constructing two leading-edge fabs in Licking County, Ohio.

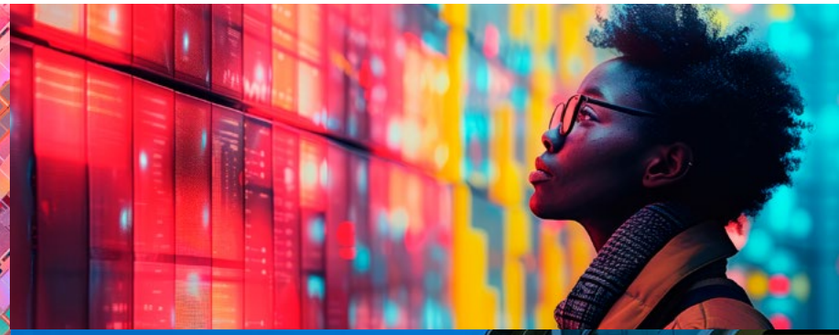
Our expanding site in Leixlip, Ireland is home to Intel's European manufacturing and innovation hub. Since 1989, Intel has invested over 30 billion euros in the Leixlip campus, creating a "Silicon Isle," where we make leading-edge processors.

At Intel's campus in Chandler, Arizona, we are constructing two new fabs for leading-edge chips and capacity for Intel Foundry. Arizona is a US manufacturing powerhouse for Intel, with four fabs already in operation.

Our Business

As a creator of life-changing technology, Intel has the opportunity to push the boundaries of what's possible and to create solutions to the world's biggest challenges. Inspired by Moore's Law, we continuously work to advance the design and manufacturing of semiconductors to address our customers' needs. By embedding intelligence in the cloud, network, edge, and every kind of computing device, we unleash the potential of data to transform business and society for the better.





This year's highlights

New CEO

Intel's Board of Directors appointed Lip-Bu Tan as Chief Executive Officer, effective March 18, 2025. Upon his appointment, Tan said, "Intel has a powerful and differentiated computing platform, a vast customer installed base, and a robust manufacturing footprint that is getting stronger by the day as we rebuild our process technology roadmap. I am eager to join the company and build upon the work the entire Intel team has been doing to position our business for the future."

Leadership products

Expanding on the success of the Intel® Core™ Ultra processors, we launched the Intel Core Ultra 200V series processors, which offer breakthrough performance and efficiency for AI PCs from leading manufacturers. We seek to maximize the value of our x86 franchise by bringing differentiated products to market for our client, edge, and data center customers.

Becoming a trusted foundry

In 2024, we began separately reporting the financials for our Intel Products and Intel Foundry businesses and announced our intent to establish Intel Foundry as an independent subsidiary. Intel Foundry is focused on the launch of Intel 18A process technology—designed to deliver better performance per watt, higher density, and improved power efficiency—into volume production in the second half of 2025, while its next node, Intel 14A, continues to progress.

Company Profile

Technology permeates every aspect of our lives and is increasingly central to every aspect of human existence. As we look ahead to the next decade, we expect to see continued demand for processing power. Intel is a global designer and manufacturer of the semiconductor products that are powering this digital expansion. We are strategically positioning ourselves to create a resilient global semiconductor supply chain by investing in geographically balanced manufacturing capacity.

The CPUs and other semiconductor solutions that we design, manufacture, market, and sell are incorporated in computing and related end products and services, and utilized globally by consumers, enterprises, governments, and educational organizations. We develop semiconductor fabrication process and packaging technologies and manufacture many of our semiconductor product offerings at our geographically diverse network of fabrication and assembly and test facilities. We are also seeking to expand as a third-party foundry for external customers. We are uniquely positioned with the depth and breadth of our silicon, platforms, software, and packaging and process technology with at-scale manufacturing.

In 2024, our previously announced internal foundry operating model took effect, creating a foundry relationship between our Intel Products business and Intel Foundry business. The foundry operating model is designed to reshape operational dynamics and drive greater transparency, accountability, and focus on costs and efficiency. In furtherance of our internal foundry operating model, we began separately reporting the financials for our Intel Products and Intel Foundry businesses in the first quarter of 2024 and, in the third quarter of 2024, we announced our intent to establish Intel Foundry as an independent subsidiary.

Our 2024 results reflect the continued advancement of our transformational journey. 2024 revenue was $53.1 billion, down 2% from 2023 due to lower all other revenue and lower Intel Foundry revenue, partially offset by higher Intel Products revenue.

In 2024, we announced our intention to implement a series of cost and capital reduction initiatives designed to adjust our spending to current business trends while enabling our new operating model and continuing to fund investments in our core strategy—returning to product and process competitiveness. These initiatives include reducing headcount, consolidating and reducing our global real estate footprint, conducting portfolio reviews of our businesses under a "clean sheet" view, rationalizing capital investments and deployments based upon demand signals and capacity requirements, and reducing our overall operating expenses.

We are focused on executing our product and process roadmaps and our cadence of innovation. We have set a detailed process and packaging technology roadmap and announced key architectural innovations to further our goal of delivering competitive products in every area in which we compete.

Our world-class talent is at the heart of everything we do. Delivering on our strategy and growth ambitions requires attracting, developing, and retaining top talent. Our people build our technology, unlock new business opportunities, and work with our stakeholders and customers to create global impact.

We are uniquely positioned

with the depth and breadth of our silicon, platforms, software, and packaging and process technology with at-scale manufacturing.

Our purpose is to create world-changing technology that improves the life of every person on the planet.

Intel is listed on the Dow Jones Sustainability North America Index, which tracks the sustainability performance of the top 20% of the 600 largest North American companies.

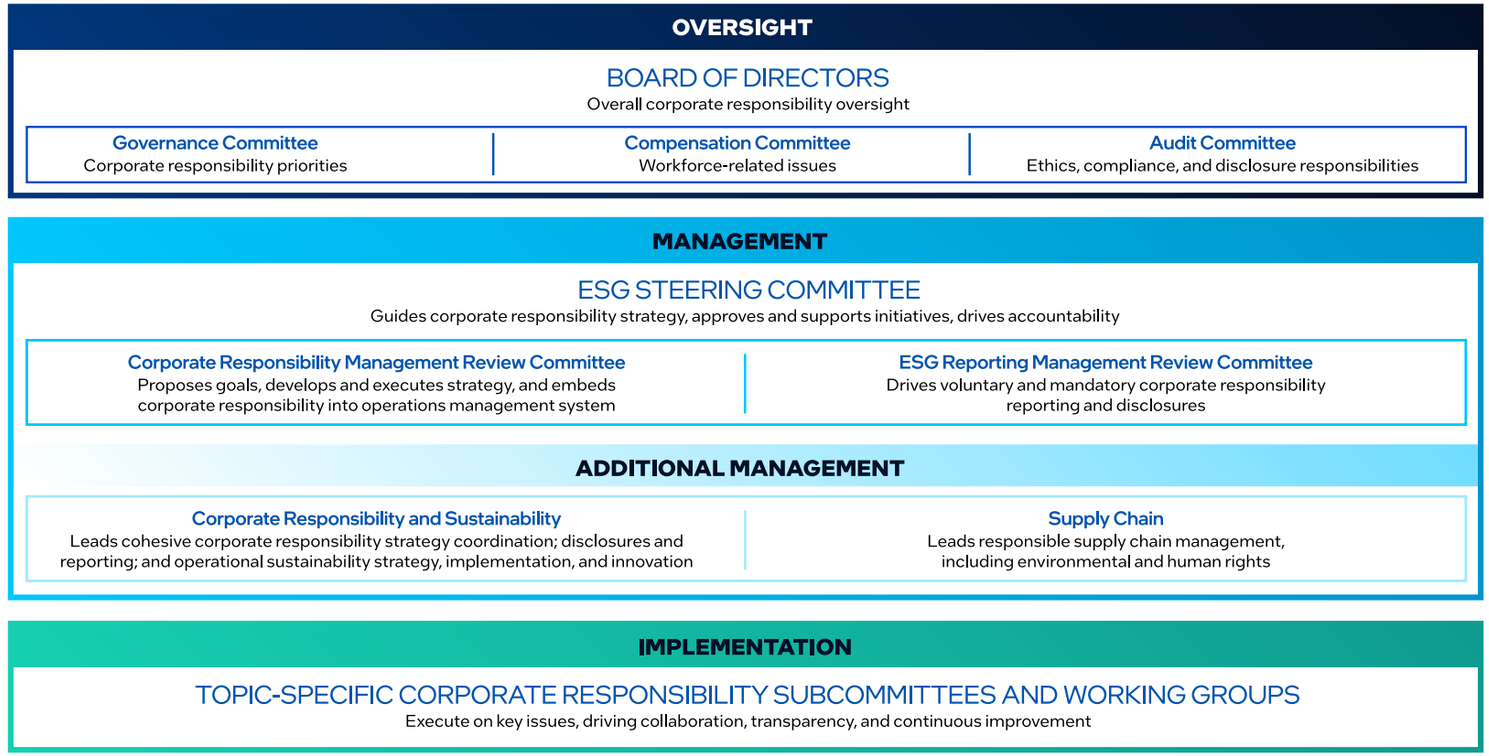
The sections of this Company Profile derived from our 2024 Annual Report on Form 10-K speak as of January 31, 2025, unless another date is indicated, are truncated and summary in nature, and do not reproduce exactly or in full the disclosures from that report. For a full discussion of our business, financial results, and the topics discussed in this Company Profile, review our 2024 Annual Report on Form 10-K.

Our Corporate Responsibility Framework

Our corporate responsibility strategy is reviewed annually by Intel's Board of Directors or the Board's Corporate Governance and Nominating Committee (Governance Committee). Except to the extent specifically allocated to another committee of the Board, the Governance Committee oversees and reports to the Board on a periodic basis regarding the company's initiatives related to corporate responsibility and sustainability performance matters. Those matters include potential short- and long-term trends and impacts to the company's business of corporate responsibility developments, and the company's annual corporate responsibility report. Our ESG Steering Committee, established in 2022, includes various executive leadership team members responsible for guiding the strategy. Additional management groups oversee the functional areas of our corporate responsibility strategy. The visual to the right shows our current governance structure.

Intel maintains a Prime Status ESG Corporate Rating by Institutional Shareholder Services.

Corporate Responsibility Governance



Our Strategy and Ambitions

We continue to raise the bar for ourselves and leverage our leadership position in the global technology ecosystem to make greater strides in corporate responsibility and apply technology to address social and environmental challenges.

In May 2020, we laid out our corporate responsibility strategy for 2030. Since then, we have made progress on our ambitions and adopted additional ambitions relating to greenhouse gas emissions. For details on our performance related to those ambitions, see "Climate and Energy" in the Sustainability section of this report.

2025 marks our mid-decade refresh for our 2030 goals, initially developed for a 2020 launch. Our progress toward our goals in the first half of the decade highlights the fortitude of our people to recognize that challenges are catalysts in driving resilience, transformation, and steady momentum.

Looking to the future, we are sharpening our focus to drive deeper impact in areas within our direct influence across three pillars: People, Sustainability, and Technology. This streamlined framework enables us to strategically allocate resources and focus our efforts where we can deliver the greatest transformation while staying true to our core values.

Governance, Ethics, and Public Policy

Embedding Corporate Responsibility

We believe that having an integrated strategy and embedding corporate responsibility across the company is the most effective management approach to drive continuous improvements in our performance. We have established cross-functional Management Review Committees (MRCs) of senior executives who are responsible for managing corporate responsibility and sustainability activities across the organization. Our global Corporate Responsibility Office acts as an internal adviser to drive strategic alignment and incorporate external stakeholder input into decisions and processes. Many Intel business groups have established teams dedicated to corporate responsibility issues. Find our guidelines and policies on strategic corporate responsibility issues at intel.com/responsibility. Read more about the oversight and management of each area of corporate responsibility in each section of this report and on the Report Builder website.

We have developed corporate guidelines and policies that take into account the concept of shared value and frameworks such as the UN Global Compact, International Labour Standards, OECD Guidelines for Multinational Enterprises, and the UN Sustainable Development Goals.

Linking Compensation to Corporate Responsibility Factors

Since 2008, we have linked a portion of our executive and employee compensation to corporate responsibility factors in our Annual Performance Bonus. In 2024, we included corporate responsibility metrics aligned with our culture transformation and goals, including employee experience, climate change, and water stewardship. In 2025, we included sustainability metrics aligned with our operations and products. For more details, see "Environmental Management" in the Sustainability section of this report.

Investor Outreach

Our fall 2024 off-season stockholder engagement efforts were focused on strategy and governance matters. Nearly all meetings were led by our Board Chair, often supported by our Governance Committee Chair, with representatives from our investor relations and legal departments also in attendance. We track the topics discussed and feedback received from our stockholders throughout the engagement process, which we report to the Governance Committee and the Board. A summary of what we heard from investors, our perspective, and how we responded can be found in our 2025 Proxy Statement.

We integrate corporate responsibility information into our 2024 Annual Report on Form 10-K, 2025 Proxy Statement, and Investor Relations website and align our disclosure with external reporting frameworks such as the Sustainability Accounting Standards Board, Task Force on Climate-related Financial Disclosures, IFRS Foundation, and other reporting frameworks.

Board Oversight

The Board actively oversees Intel's long-term business strategy and strategic priorities, as well as management's execution of that business strategy and achievement of the company's strategic priorities.

The Board's Governance Committee has primary responsibility for oversight of corporate responsibility issues at Intel, with additional topics also reviewed by other committees (e.g., the Talent and Compensation Committee is responsible for oversight of human capital issues, whereas the Audit & Finance Committee is responsible for oversight of our ethics and compliance program).

Management provides formal updates to the Governance Committee at least twice each year, and at least annually to the full Board, on the company's corporate social responsibility performance and related disclosures. In 2024, this included a review of the 2023-2024 Corporate Responsibility Report and updates on issues including environmental sustainability, climate risk and transition action plan, human capital, human rights, political accountability, and investor outreach and feedback.

A full description of the Board's responsibilities, skills, and experience are available in our 2025 Proxy Statement.

Ethics and Compliance

Each year, our CEO Office communicates with our employees and managers about the importance of ethics and legal compliance, including regular reminders of our strong commitment to act with integrity. This "tone from the top"—reiterated by our senior leadership and proliferated in our corporate required annual ethics and compliance training, regular communications throughout the year, company-wide ethics culture surveys, awareness trainings, annual ethics and compliance summits, and educational resources—helps to create and maintain an ethical and legally compliant culture.

We maintain a robust process for reporting misconduct, and our policies encourage employees to raise questions and concerns about policies or procedures without fear of retaliation. We maintain multiple channels for employees and others to report concerns, including reporting anonymously, as permitted by applicable law around the world. The anonymous reporting channel consists of an Integrity Line through which anyone can report alleged misconduct via messaging or an online reporting tool managed by an independent third party. We inform employees, managers, and other stakeholders about Intel's non-retaliation policy, which prohibits retaliation against anyone who, in good faith, reports a concern or participates in an investigation.

The Board and senior management receive periodic reports of statistics related to misconduct, as well as details about key investigations. Our Ethics and Compliance Business Champions encourage employees to stay current with their ethics and compliance training, review verified investigations quarterly with business group leaders, and raise employee awareness regarding how to report concerns. We work to address consistent concerns through senior management discussions, employee communications, process and controls improvements, and individual corrective action measures, where appropriate.

Through the Audit Committee, the Board receives quarterly reports of statistics related to misconduct, as well as periodic details about key investigations, from our chief compliance officer.

Public Policy and Political Accountability

Intel works with governments, organizations, and industries around the world to advocate for policies that encourage new ideas, promote fair commerce, and protect resources. We also work to educate political candidates about the implications of public policy decisions for our business, and in the US, we provide financial support to candidates who hold positions consistent with our business objectives.

We work to make our priorities and positions on key issues clear by including information on our Public Policy website, publicly supporting amicus briefs, or submitting testimony. In 2024, we published statements on our Public Policy blog covering a range of issues important to our business and industry, including advancing worldwide accessibility to AI skills, broadening childcare benefits for working families, AI policy in Africa, transatlantic trade, and more.

In 2025, for the 15th year, Ethisphere Institute named Intel to its annual list of the World's Most Ethical Companies.

Digital Climate Alliance

As one of the founding members of Digital Climate Alliance (DCA), we contributed to its policy paper, "Promise and Peril Sustainability & the Rise of Artificial Intelligence," published on June 12, 2024. The paper highlights the use of technology and AI to advance climate and sustainability solutions across the economy ("handprint") and offers strategic policy recommendations to maximize AI's sustainability benefits while mitigating its environmental "footprint." Intel's smart agriculture example demonstrated how Nature Fresh Farms uses AI inferencing with the help of Intel® Xeon® processors to maximize its greenhouse yields.

The Intel Values and Code of Conduct

The Intel Values inspire us and are key to delivering on our purpose. All employees are responsible for upholding these values, the Intel Code of Conduct, and the Intel Global Human Rights Principles and Approach, which form the foundation of our policies and practices and ethical business culture.

The Intel Code of Conduct affirms the principles intended to guide the behavior of employees, subsidiaries, and members of our Board regarding their Intel-related activities, as well as independent contractors, consultants, suppliers, and others who do business with Intel. Through the Code, which is available in six languages, we seek to promote honest and ethical conduct, deter wrongdoing, and support compliance with applicable laws and regulations. The Code directs employees to consider both short- and long-term impacts on human rights when making business decisions and to report potential issues as soon as they are identified. We also communicate our ethical expectations, including compliance with our Code principles and policies, to our suppliers and third parties.

Employees are expected to complete annual online training, through which they also certify adherence to the Code. Intel executives also receive instructor-led training. In addition, a targeted employee population completes an annual disclosure process to monitor compliance with the Code. Depending on their roles and geographic locations, certain employees are assigned more in-depth ethics and compliance training on topics such as anti-corruption, import-export compliance, insider trading, conflicts of interest, and antitrust. In 2024, 97% of our employees completed ethics and legal compliance training (Code of Conduct and Global Harassment Avoidance training, anti-corruption, and antitrust awareness) and 96% received training on information security and privacy awareness. In addition, 100% of our employees completed Safety Always training.

We engage with trade associations to help us work collaboratively with other companies and groups to address key public policy issues on a range of corporate responsibility and sustainability issues. In 2024, we collaborated on:

- **Economic growth:** Working as a member of the Business Roundtable to advance action that creates and maintains long-term economic prosperity.
- **Climate change:** Collaborating with the Center for Climate and Energy Solutions to encourage climate action.
- **Responsible Supply Chain:** Collaborating with the Responsible Business Alliance (RBA), Responsible Minerals Initiative (RMI), Responsible Labor Initiative (RLI), and other stakeholders to educate policymakers on the benefits of collective action on responsible global supply chain practices.
- **Sustainable Corporate Governance:** Working with the RBA, DIGITALEUROPE, and other stakeholders to improve the knowledge and understanding of policymakers on the benefits of common approaches to responsible business conduct and to align future due diligence requirements with existing international frameworks.

For more information, see "Climate and Energy" in the Sustainability section and "Responsible Minerals Sourcing" in the People section of this report.

The Intel Political Accountability Guidelines outline our approach to making political contributions, including senior management and Board-level review processes and our goal of transparency. Decisions on political contributions, whether from the Intel Political Action Committee (IPAC) or corporate funds, consider Intel's business objectives, corporate policies, and the public policy priorities outlined on our Public Policy, Public Policy Blog, and Corporate Responsibility websites.

We publish reports on our corporate contributions, IPAC contributions, and trade association membership dues on our Report Builder website.

2024 Contributions

Contribution Type	Amount
Payments to trade associations and business organizations	$2,526,542
Intel Political Action Committee contributions	$935,400

Direct Corporate Contributions. Intel makes relatively few direct political contributions using corporate funds, and has a policy of not making independent political expenditures or funding electioneering communications.

Intel Political Action Committee. Our goal is to not contribute corporate funds to IPAC other than for administrative purposes. All employee participation in IPAC is voluntary. IPAC's approach targets balanced support of Democrat and Republican candidates each cycle.

Industry and Trade Associations. We disclose trade association membership dues and payments to other tax-exempt organizations such as 501(c)(4) and 501(c)(6) organizations annually, including the reported portion of dues used for political purposes for annual dues over $50,000.

Lobbying Expenses. Intel files quarterly reports with the Secretary of the US Senate and the Clerk of the US House of Representatives that detail our lobbying activities. These reports can be found in the Senate's Lobbying Disclosure Act Database. We also publish updated lobbying expenditures on our external Report Builder website annually.

Policy on Anti-Corruption

Intel seeks to conduct its business with integrity and to adhere to applicable anti-corruption laws, including the US Foreign Corrupt Practices Act, the UK Bribery Act, and local anti-corruption laws in the locations where we do business. Our long-standing global anti-corruption program includes governance mechanisms designed to support adherence to our Policy on Anti-Corruption by our employees and supply chain, and to provide for easy reporting of concerns.

We regularly evaluate our political spending for effectiveness and alignment as part of our contributions process. Decisions are made based on states and districts with a significant Intel presence and leadership on committees of jurisdiction on important Intel priorities. In response to stakeholder feedback, we have further enhanced our review process by adding reviews of public statements to better assess alignment with our values. Under our policies, if we identify some degree of misalignment, we communicate directly with contribution recipients. In cases of significant misalignment across our multiple key public policy issues, we work to take action to realign future funding decisions.

In 2024, CPA-Zicklin once again named Intel a "Trendsetter" in political disclosure and accountability.

Stakeholder Engagement

We value transparency, and through open and direct communication, we work to foster and develop trusted relationships with various stakeholders, including employees, customers, suppliers, governments, non-governmental organizations (NGOs), and communities. We maintain formal management systems—including community relations managers for our major manufacturing sites—to engage with, listen to, and learn from our stakeholders to incorporate their input into our thinking and planning.

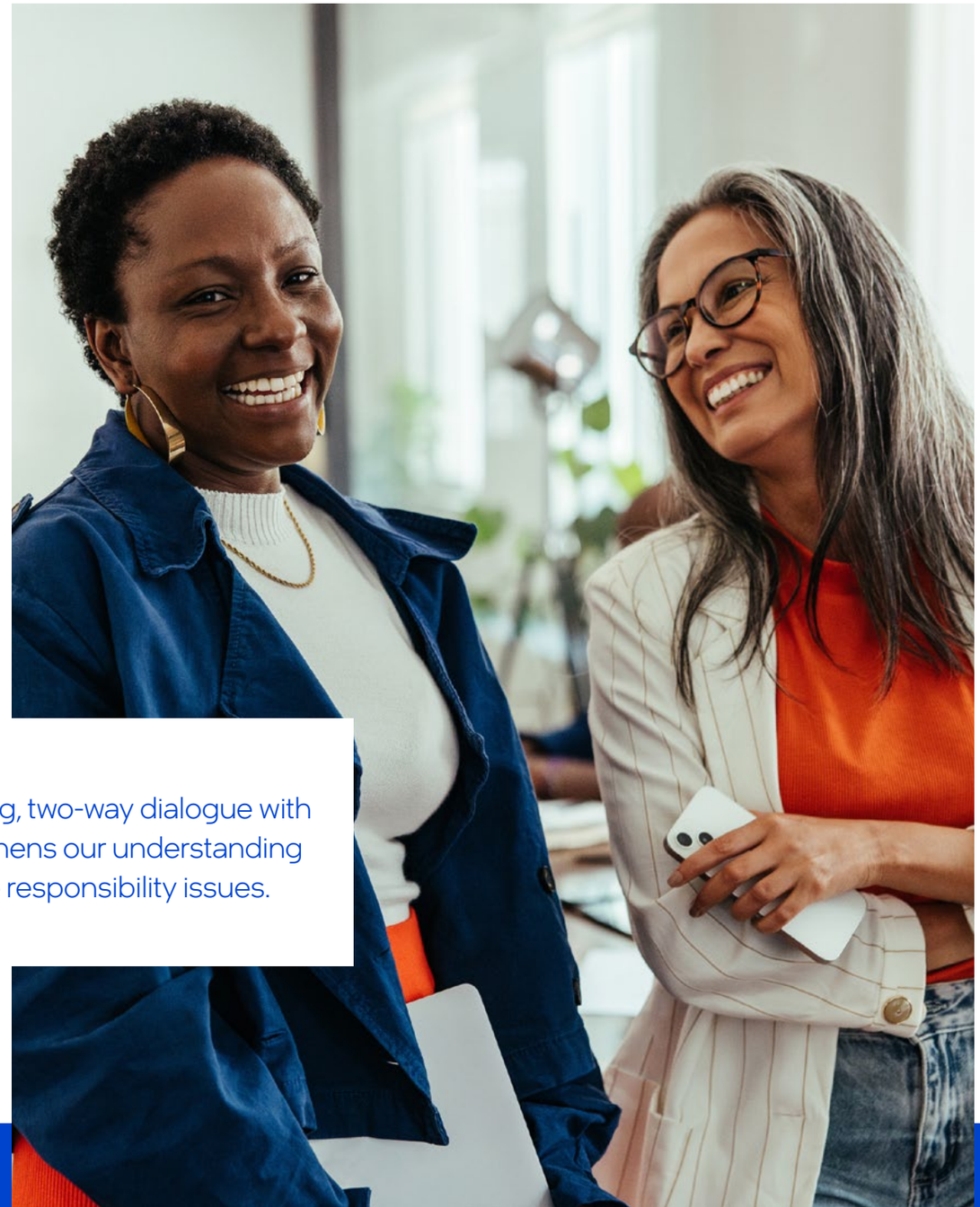
In addition to face-to-face meetings, several online channels provide us with valuable, ongoing input to our performance and strategy. Our corporate responsibility e-mail account enables stakeholders to share their concerns and comments directly with members of our corporate responsibility team, who respond to hundreds of messages each year on a wide variety of topics. We also receive and respond to feedback through our CSR@Intel blog, Exploreintel.com website, Facebook page, and WeAreIntel account on X. Additional details on our stakeholder engagement practices and issues raised throughout the year are available on our Report Builder website.

Corporate Responsibility Priority Assessment

We use a range of methods and inputs to identify priority topics and emerging issues from our stakeholders, including:

- Corporate social responsibility and social media channels
- Investor outreach
- Results of community advisory panels and surveys
- Customer data requests and survey data
- Employee open forums and surveys
- Meetings with governments, international organizations, and NGOs
- Human rights impact assessment and ethics and compliance processes
- Research on existing and emerging legislation, external standards, trends, and frameworks
- Proactive outreach and dialogue with internal and external stakeholders with relevant expertise, via a third party

Additionally, Intel engages a third-party specialist to conduct a comprehensive corporate responsibility priority assessment on a regular basis. The output of this assessment is our "Corporate Responsibility Priority Matrix," which is included in the Appendix.



Participating in an ongoing, two-way dialogue with our stakeholders strengthens our understanding of important corporate responsibility issues.

Our Supply Chain

We are committed to enhancing our global corporate responsibility impact by actively engaging with suppliers and stakeholders to promote sustainable and responsible practices in our supply chain. We collaborate with industry groups to drive supply chain policies and practices that create value for customers and mitigate risks to people and the planet. Our priority programs focus on critical areas where we aim to accelerate progress and achieve tangible results. Intel appreciates learning from our suppliers and supporting them as they work to meet environmental and corporate responsibility commitments that enable Intel to deliver sustained outcomes valued by our customers, suppliers, collaborators, and stockholders.

Global Supply Chain Due Diligence

Our supply chain responsibility efforts are extensive, involving approximately 8,000 first-tier[1] suppliers across over 80 countries. These suppliers provide materials, tools, and machines for our factories, logistics, packaging services, construction, marketing, software, and other services essential to Intel's operations. We also collaborate with others to manufacture, assemble, and test our components and products. The semiconductor supply chain is ever-changing, and through active management and due diligence we are able to deliver on our supply chain responsibility commitments.

Supply Chain Responsibility Programs

We aim to be a global steward of the resources in Intel® products and to protect the most vulnerable workers in our value chain.

Respecting Human Rights

Responsible Minerals Sourcing

Supply Chain Sustainability

Responsible Chemistry

Active Industry Engagement

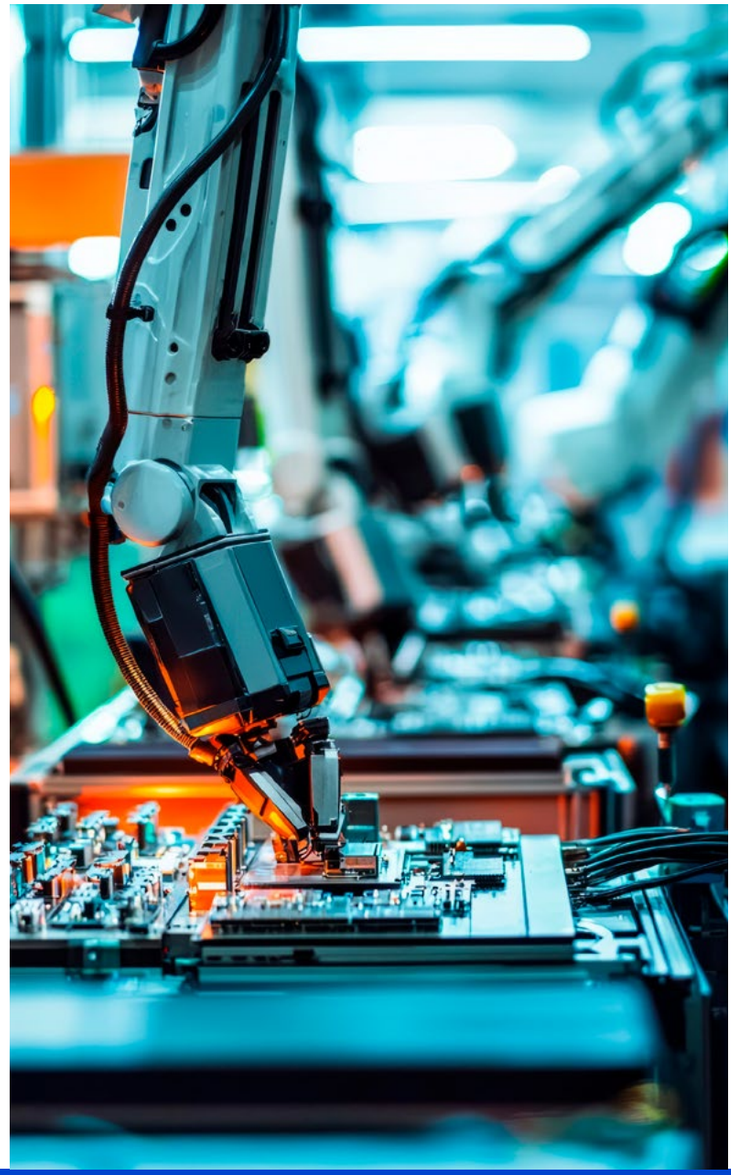
As a founding member of the Responsible Business Alliance (RBA), Intel supports the work of the RBA and enthusiastically supports other industry groups. We are also a founding member of the Semiconductor Climate Consortium and are currently represented on its governing council. In addition, Intel is a founding member and co-sponsor of the Catalyze program, a supply chain renewables accelerator. We also participate in numerous industry workgroups and forums to share best practices and drive collective progress in supply chain responsibility.

Strengthening Supplier Capabilities

We empower suppliers to enhance their sustainability and corporate responsibility skills through various support options, including online resources, interactive training, and connections to external resources like the RBA. Intel also engages with supply chain sustainability consultants to offer training on work-hours management, occupational health and safety, environmental issues, and prevention of forced labor. We expect suppliers to develop corporate responsibility strategies, set goals, report on performance, and engage in audits to improve their own supply chains. Our supplier development, monitoring, and enforcement efforts are integrated across our sourcing teams. This integration helps scale our coverage and support supplier progress. We communicate our expectations in our supplier contracts, request-for-proposal document, and supplier website.

Advancing Accountability Through Assessments and Audits

Intel regularly evaluates and addresses risks in our supply chain. Suppliers are expected to comply with the Intel Code of Conduct, Intel's supplier policies, and the RBA Code of Conduct. Having established clear expectations with suppliers, we conduct scheduled due diligence to ensure compliance and adjust as needed. Additional audits may be conducted at Intel's discretion, using the RBA Code as our standard for human rights, health and safety, environmental ethics, and management systems. For more information, see "Respecting Human Rights" in the People section of this report.



[1] First-tier suppliers are companies from which Intel makes direct purchases.

People

We invest in our highly skilled workforce by creating practices, programs, and benefits that support the evolving world of work and our employees' needs. We promote and sustain a safe and healthy environment that fuels creativity, strengthens collaboration, and accelerates our ability to make meaningful impact. We believe that embracing various backgrounds, experiences, and ideas enables us to create a better workplace and build stronger communities. By bringing people, organizations, and technology together, the Intel Foundation, funded solely by Intel Corporation, strives to empower youth and communities with the skills and confidence they need to rise, advance, and excel.

This year's highlights

Strengthening our culture

Our Inclusive Leaders programs helps us build a strong company culture through workshops for all employees. Topics covered include active listening, building trust, and helping colleagues progress in their careers. In 2024, 120 Inclusive Leaders Program workshops were delivered globally, with 2,271 participants.

Volunteering for impact

Globally, Intel employees and US retirees have donated more than 22.4 million hours of service—including more than 830,000 hours in 2024—to schools and nonprofits focused on furthering education, youth programs, social welfare, and many other significant causes that help those in need.

Responsibly sourced minerals

We are committed to sourcing the minerals used in our products in an ethical and sustainable manner that safeguards the human rights of everyone in our global supply chain. 99% of the smelters and refiners reported in our supply chain are deemed responsibly sourced through their conformance to and/or participation in a responsible minerals assurance program. In 2024, Intel became one of the first companies to require sourcing information on additional minerals, including aluminum, copper, nickel, and zinc.

People: Our Approach

We strive to create a high-performing environment where every employee feels respected, valued, and inspired to do their best work. We also engage and invest in initiatives and collaborations to foster growth and opportunity across communities and our industry.

We have a long history as a leader in advancing safety, wellness, and responsible business practices across our global manufacturing operations, our value chain, and beyond. This includes our strong focus on employee health, safety, and wellness, as well as our work to advance human rights and to scale responsible minerals sourcing practices across our supply chain and industry.

Our employees deliver innovative ideas, expertise, and dedication to make lives better in their communities. Leveraging their passion for solving global challenges through application of Intel® technology, employees have addressed critical needs and contributed to the achievement of our goals. Intel's culture of enabling and encouraging employees to be involved in their communities has resulted in millions of hours contributed by our workforce since Intel Involved, our volunteer program, launched in 1995. We continue to aspire to increase the impact of our skills-based volunteering.

To catalyze action and amplify the impact of our employees' service and generosity, the Intel Foundation contributes funds to eligible nonprofits and schools where employees volunteer and donate their own funds. Our investments and support of local communities help us build trust with external stakeholders and enrich lives through technology.

Intel is included on the FTSE4Good Index Series, which recognizes strong corporate responsibility practices.

Our Talent

Our human capital strategy is grounded in our belief that our people are fundamental to our success. Delivering on our strategy and growth ambitions requires attracting, developing, and retaining top talent. We are committed to creating an inclusive workplace where the world's best engineers and technologists can fulfill their dreams and create technology that improves the life of every person on the planet.

We continue to see significant competition for talent throughout the semiconductor industry. Our hiring was limited in 2024, in line with macroeconomic forecasts, financial performance, and cost-reduction measures, and we decreased our headcount in connection with our recent restructuring activities. However, the investments we are making to accelerate our process technology require continued and focused efforts to attract and retain top talent—especially technical talent.

Our human capital philosophy includes three pillars to position our talent strategy as a competitive advantage:

- **Hire and retain the best talent:** We are committed to hiring and retaining top talent and building a dynamic workplace where all employees are inspired and encouraged to achieve their full potential, thereby enabling Intel to remain an industry leader and drive continued innovation.
- **Develop our talent to full potential:** We invest resources to develop the talent needed to remain at the forefront of innovation and make Intel an employer of choice.
- **Create a winning culture:** We continue to foster Intel's results-driven, performance culture that fuels innovation and treats every employee with respect.

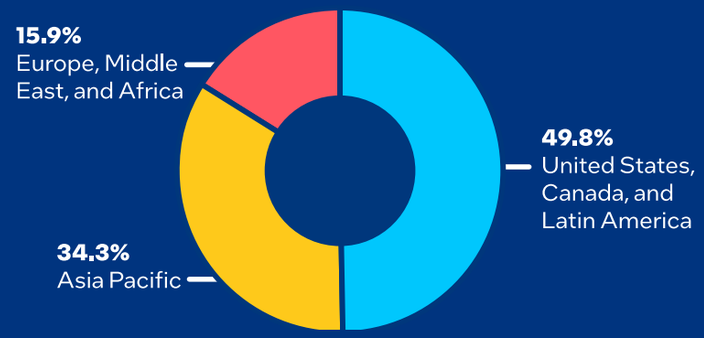
We offer training programs and provide rotational assignment opportunities. Our job architecture model helps employees create custom learning curricula for building skills and owning their careers. To further support the growth and development of our people, we offer mentoring in our technical community, drive engagement through Employee Resource Groups and affinity groups, and promote health and wellness resources to all of our people. Through our periodic employee experience survey, pulse surveys, and manager development feedback survey, employees can voice their perceptions of the company, their managers, their work experiences, and their learning and development opportunities. Our performance management system is designed to support our cultural evolution and to increase our focus on disciplined execution. Our employees' voices are important to enabling our culture of continuous improvement.

Intel Workforce at a Glance

Employee data as of 12/28/2024

108,900[1]	91.7%	5.9%
employees globally	of our employees serve in technical roles	undesired turnover in 2024

Employees by Region



[1] Global workforce includes Intel subsidiaries.

Our Culture

We work to cultivate a culture of belonging that drives our innovation, agility, and competitiveness. This is essential for attracting, retaining, and advancing top talent, which directly influences our ability to innovate and enhance our products. Openly sharing our data keeps us accountable and allows us to assess our progress. Our commitment is to create a workplace where individuals from all backgrounds are not only respected and valued but also challenged, acknowledged, rewarded, and empowered to reach their highest potential.

Women at Intel – Global Data[1]

Positions	2022	2023	2024
Board of Directors	42.0%	42.0%	38.5%
Executives	18.9%	18.8%	16.5%
Senior Leadership	18.9%	19.0%	18.3%
Senior	22.6%	22.9%	23.0%
Experienced	32.0%	32.3%	32.8%
Entry-Level	36.5%	36.4%	36.1%
All Global Employees	28.1%	28.1%	27.9%
Technical	24.7%	25.0%	25.3%
Non-Technical	55.2%	56.2%	56.8%

[1] 2024 data as of December 28, 2024, 2023 data as of December 30, 2023, and 2022 data as of December 31, 2022. "Executives" refers to salary grades 12+ and equivalent grades. "Senior Leadership" refers to salary grades 10+ and equivalent grades. "Senior" refers to salary grades 8-9 and equivalent grades. "Experienced" includes salary grades 6 to 7 and equivalent grades. "Entry-Level" refers to salary grades 2 to 5 and equivalent grades. While this data represents women and men, we acknowledge that this is not fully encompassing of all gender identities. "Other" includes unknown, declined, and not specified.

US Workforce Representation Data[1]

Group	2022	2023	2024
Women	25.9%	25.9%	25.5%
Men	74.1%	74.1%	74.5%
URMs[2]	16.8%	17.0%	17.8%
URMs in Senior Leadership	8.1%	8.2%	8.7%
URM Women	4.1%	4.1%	4.0%
White	42.6%	41.7%	39.0%
Asian	36.2%	36.6%	38.3%
Hispanic/Latinx	10.9%	11.4%	12.1%
Black/African American	5.1%	4.9%	4.8%
Native American	0.8%	0.8%	0.9%
Pacific Islander	0.4%	0.5%	0.5%
Individuals with Disabilities[3]	4.9%	5.3%	6.0%
Veterans	7.1%	7.0%	6.4%
Two or more[4]	1.9%	0.5%	2.1%
Other	2.1%	2.2%	2.4%

[2] We define URM to include our Hispanic, African American, and Native American employees.

[3] "Individuals with Disabilities" category represents employees who have checked they have or have had a disability as part of their voluntary self-identification choices in their worker profile.

[4] "Two or more" ethnicity category represents employees who have checked "Two or more" as part of their voluntary self-identification choices in their worker profile.

Undesired Turnover

Group	2022	2023	2024
Global Overall	5.6%	5.6%	5.9%
Global Women	5.1%	4.8%	5.3%
Global Men	5.8%	5.8%	6.1%
US Women	5.4%	3.7%	4.9%
US Men	5.3%	4.4%	4.7%
US URM[2]	4.9%	4.9%	4.1%
US White	4.1%	3.9%	4.1%
US Asian	6.9%	4.3%	5.6%
US Hispanic/Latinx	4.6%	4.7%	4.0%
US Black/African American	5.9%	5.3%	4.0%
US Native American/Alaska Native	2.8%	5.0%	4.8%
US Pacific Islander/Native Hawaiian	2.2%	2.6%	3.8%
US Two or More	5.9%	5.7%	4.9%
US Other	5.5%	5.3%	5.9%

These figures include all regular Intel employees who voluntarily left Intel, but do not include contract employees, interns, or employees who separated from Intel due to divestiture, retirement, voluntary separation packages, death, job elimination, or redeployment.

Employee Engagement

We believe that fostering an inclusive culture is multifaceted and fundamental to driving innovation and collective success. By embracing a wide range of perspectives and experiences, we cultivate a sense of belonging that allows our employees to bring their authentic selves to work.

Through regular engagement surveys, employees can voice their perceptions of the company, their work performance, and culture. These surveys help us gain a deeper understanding of employees' experiences to identify opportunities for improvement and create relevant solutions. We also share results with employees and enable them to ask questions about actions. In 2024, employees from 49 countries were invited to participate. Intel's overall favorability score was 80% and we had a strong 80% participation rate, with more than 90,000 voluntary respondents.

In 2024, the highest-scoring questions were related to inclusion, respect, and the link between employees' work and Intel's strategy. For example, 91% of responding employees reported, "I am treated with dignity and respect at work" and "Intel creates an environment where people of diverse backgrounds can succeed." Similarly, 90% of employees reported, "Intel provides a safe and inclusive workplace for people like me." Finally, 78% of responding employees agreed with the statements, "I feel my voice is valued at Intel," and "The unwritten norms and workplace practices at Intel support people like me."

Developing Strong Managers

Managers play a key role in supporting Intel's culture, engaging employees, and creating an inclusive workplace. 87% of employees agreed that their manager values diverse talents, beliefs, backgrounds, and experiences.

To further help managers and employees build a strong company culture, Intel's Inclusive Leaders Program offers workshops to all employees, with content on topics such as active listening, building trust, seeking feedback, and helping colleagues to progress in their careers. In 2024, 120 Inclusive Leaders Program workshops were delivered globally with 2,271 participants. 93.4% of participants stated the program was a valuable use of their time and 83.3% reported they are better able to positively impact their team following the program. One employee commented, "The program provides for the foundation of people interaction so [I] would welcome more employees attending the same."

We will continue to listen to employee feedback to provide leaders with a solid source of data to help focus their efforts, build belief in our future, and drive our transformation.

90% of employees responded

"Intel provides a safe and inclusive workplace for people like me."

87% of employees agree

"My manager values diverse talents, backgrounds, and experiences."

"At Intel, the unique blend of backgrounds and ideas forms the core of our organization, driving innovation and excellence. Our steadfast commitment to fostering a dynamic environment ensures that every team member feels respected, valued, and empowered to achieve their best. Together, we cultivate a workplace where success is fueled by individual talents and contributions, reinforcing our reputation as a leader in innovation."

—**Kim Mayes,** Vice President of Social Impact, Strategic Talent, Inclusion, and Engagement

Employee Groups

Intel offers several types of groups to help create a sense of belonging for our employees, including Employee Resource Groups (ERGs), affinity groups, communities of practice, and social clubs. Our 250+ groups, open to all employees, provide opportunities to share experiences, build connections, and collaborate. We encourage individuals of all identities to join and benefit from our vibrant communities to foster broader relationships and learning exchanges.

Getting involved with groups offers employees many benefits, including opportunities to gain leadership skills, make business impacts, build networks across business groups, and grow skills and experience that can enhance their careers and be applied to business projects. In employee surveys, 77% of employees engaged in employee groups reported that the groups help them develop at Intel and 67% reported that participation encourages them to stay at Intel.

In 2024, over 500 employee group events occurred, with an average satisfaction rating of 96%. Some highlights included enriching Black Heritage Month events, with personal branding activities and volunteer sessions at elementary schools in eight cities. We also held several impactful events worldwide for International Women's Month, including a roundtable discussion with members of Intel's Board of Directors. We offered cultural events through our Asian American, Native Hawaiian, and Pacific Islander group, and additional events during Native American Heritage Month. Our Pride Month events included a career journey panel and participation in Pride parades worldwide. Hispanic Heritage Month sessions included a talk on navigating change and uncertainty. During Autism Acceptance Month, Global Accessibility Awareness Day, and Disability Employment Awareness Month, we delivered key events, including the celebration of two groundbreaking Intel technology accessibility innovation projects. For Veterans Day, we featured a talk from a nonprofit school that focuses on advanced manufacturing certification curriculum for veterans.

Our Inclusion Achievement Awards honor employee accomplishments in support of Intel's cultural values, providing prestigious and meaningful recognition for employees who are changemakers. In 2024, we honored the Intel Disabilities and Accessibility Network ERG as the Employee Resource Group of the Year. With 1,159 members globally and 10 peer groups supporting a wide range of disabilities, this ERG has made remarkable strides in fostering an inclusive workplace and community engagement. The Intel Disabilities and Accessibility Network ERG's impact was further amplified by 42 visible role models who contribute to a culture of openness and acceptance. The ERG enhanced professional growth opportunities through planned engagements for career support and the creation of the Accessibility Champions Network. This comprehensive approach has positioned the Intel Disabilities and Accessibility Network ERG as a transformative force.

Expanding the Qualified Workforce

Intel is committed to good corporate citizenship that includes building talent pipelines to support the ever-increasing demand for semiconductors and rebalance the global supply chain.

To achieve this, Intel collaborates with nonprofits and community colleges to support the semiconductor industry's growing employment needs and spark interest in new career pathways through apprenticeships, boot camps, and certification programs. Guided by our corporate values, we are continually exploring ways to bring the best talent to Intel.

Employee Health and Safety

We continue to invest in health and safety programs to help employees enjoy a better quality of life and contribute to Intel's success. Our Global Environmental, Health, and Safety (EHS) Policy defines our commitment to provide a safe and injury-free workplace for our employees, contractors, customers, collaborators, and the public. We recognize the importance of EHS management to our business success and regularly work to assess and improve our EHS management system, standards, culture, performance, early intervention, and injury-reduction initiatives. Since 2001, we have maintained a multi-site certification to the internationally recognized ISO 14001 and ISO 45001 standards to help our manufacturing sites sustain a comprehensive, fully integrated EHS management system. In 2024, independent third-party audits were conducted to maintain this certification.

Health and safety training creates awareness and enables our employees to better understand their safety responsibilities. In addition to technical safety training, we provide safety awareness and ergonomic health training to all Intel employees to foster our safety culture.

Recognizing Safety Achievements

Through our Safety Always-Safety Star program, we are proud to recognize employees who exemplify our safety value every day in what they do. Each Safety Star is passionate about maintaining our strong safety culture, serves as a role model, and goes above and beyond to make Intel a safe place. The honorees—selected from 125 individual and team nominations from around the world—were recognized individually or as part of a team as part of Global Safety Day in April.

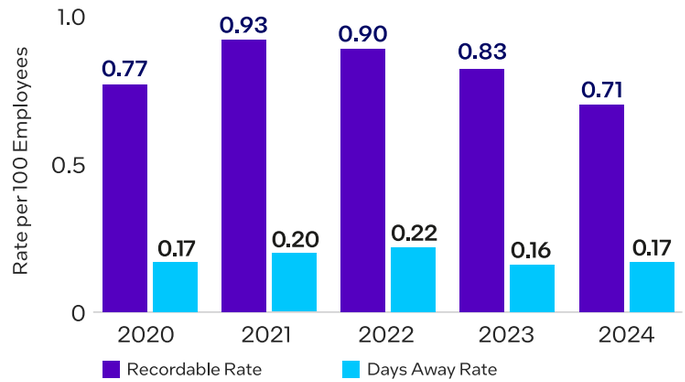
Intel ended 2024 with an OSHA recordable rate of 0.71 per 100 employees, compared to the most recently published US semiconductor industry average recordable rate of 1.0 in 2023.[1] Our 2024 days away case rate[2] was 0.17, compared to the most recently published semiconductor industry average of 0.4.[1] Ergonomic-related or cumulative trauma disorders (CTDs) remained the most prevalent type of injury experienced at Intel in 2024, accounting for 55% of all reports, followed by strains/sprains. While ergonomic injuries remain our highest injury Pareto,[3] our 2024 Office Ergonomics Program's early intervention focus is starting to have an impact, with a 17% reduction in office CTD rates compared to 2023. We are working to integrate learnings into our 2025 ergonomics program's early intervention focus plans. Over the coming years, we aim to achieve a recordable injury/illness rate of less than 0.5 per 100 employees.

In 2024, 30% of our employees participated in Intel's global wellness program, known as the Intel® Vitality Program. 38,175 unique individuals participated in at least one wellness service. Our on-site fitness centers continued to be heavily used in 2024, with over 42,000 employees accessing them.

Through our mental wellness strategy, we seek to support the spectrum of mental health challenges employees and their loved ones may face. The program aims to create a culture of care where employees feel empowered to take the next step in their mental health journey and to remove barriers to facilitate easier access to care. Intel offers employees and their dependents access to an employee assistance program, coaching, and digital mental health modalities.

Many of our large sites around the world have on-site health clinics to address work-related employee health and safety needs. Sites in Arizona, New Mexico, California, and Oregon also have Health for Life Centers that provide employees and their eligible dependents with primary care and specialty services (including acupuncture, chiropractic care, condition management, behavioral health services, and physical therapy). Employees and eligible dependents can schedule same-day appointments or be seen within 24 hours. In 2024, the centers provided nearly 6,100 vaccinations and more than 64,500 visits and 8,650 virtual visits. In addition, over 11,000 patient interactions occurred via secure messages.

Recordable and Days Away Injury Rates



Rate based on 100 employees working full time for one year. Data as of January 15, 2025. Certain historical figures have been updated based on new reported cases received.

In 2024, 100% of our workforce completed our Safety Always training course.

[1] Source: Bureau of Labor Statistics. 2023 indicators.

[2] Days away begins the day after the accident.

[3] A Pareto chart is a tool for identifying and prioritizing the most significant factors contributing to a problem or outcome.

Intel Foundation and Corporate Philanthropy

Through corporate philanthropy, Intel funds innovative initiatives in education, technology for good, workforce development, and sustainability.

The Intel Foundation aspires to inclusively reach our global communities and positively inspire the next generation of innovators with unique K-12 and higher education science, technology, engineering, and math (STEM) initiatives. With the goals of igniting interest in science and technology through deep engagement, people-centered innovation methodology such as design thinking, and hands-on experiential learning for under-resourced groups and youth, the Intel Foundation promotes equitable access through community and employee engagements.

Over the past 36 years the Intel Foundation has given nearly $896 million to communities worldwide.

The Foundation's priorities include:

Amplifying employees' time and generosity: The Foundation connects employees' and US retirees' passions for philanthropy to take on global challenges and meet community needs by matching volunteer time and donations to eligible schools and nonprofit organizations.

Promoting STEM education: Recognizing the life-changing power of technology and learning, the Foundation champions immersive K-12 and higher education STEM experiences to help ensure the future is filled with innovators from every community.

Responding to humanitarian crises and natural disasters: When a natural disaster or humanitarian crisis occurs, the Intel Foundation seeks to respond by offering matching campaigns that enable employees to take action and amplify the impact of their generous donations to relief assistance efforts.

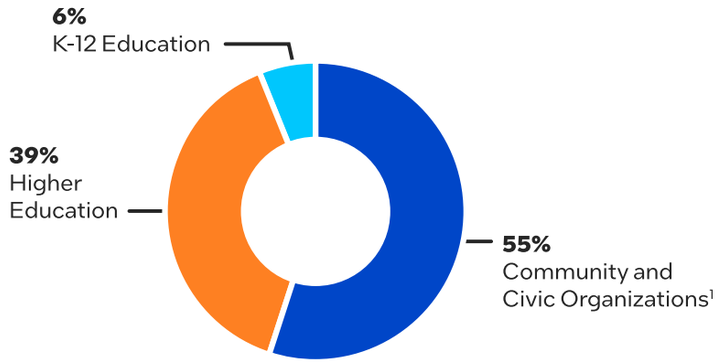
Foundation and Corporate Giving 2024 Contributions (in millions)			
Forms of Giving	**US**	**International**	**Total**
Corporate Cash	$34.8	$17.5	**$52.3**
Foundation			
Foundation Grants	$3.1	$0.0	**$3.1**
Donation Matching	$14.7	$0.0	**$14.7**
Volunteer Matching	$4.5	$3.3	**$7.8**
In-Kind Giving	$0.9	$0.8	**$1.8**
Total	**$57.9**	**$21.6**	**$79.5**

In 2024, charitable giving by Intel and the Intel Foundation totaled approximately $79.5 million, compared with $81.5 million in 2023.

Humanitarian Crisis and Natural Disaster Relief

In 2024, the Intel Foundation responded to nine humanitarian crises and natural disasters, including earthquakes, tornadoes, wildfires, floods, and famine. Employees joined the Foundation in support of nine special matching campaigns, raising over $1 million in donations and Foundation matches that enabled about 30 causes to deliver assistance to those in need. These campaigns included relief for wildfires in New Mexico and Chile; flooding in Southeast Asia, Brazil, and California; and more.

Community Giving by Category



As part of our social impact strategy, we work with a broad range of nonprofit and education organizations, including providing grants and other in-kind support. For all of our contributions, we maintain control and review processes to track contributions and ensure alignment with Intel's values and strategy. Recipients of grants from Intel and the Intel Foundation are required to verify compliance with Intel's non-discrimination policy.

[1] Includes eligible organizations focused on addressing community needs, disaster relief, inclusion, environmental impact, arts and culture, and other civic-related activities.

Employees Changing the World

We work to make technology fully inclusive, expand digital readiness, and empower all of our employees to take action. We aim to create opportunities for employees to connect with each other, further integrate corporate responsibility and sustainability into their teams' work objectives, and share their skills with our communities. Intel and the Intel Foundation are instrumental in driving our global ambitions forward by contributing thought leadership and funds to deploy innovative programs that support underserved populations in collaboration with schools and nonprofit public and private organizations.

Intel Involved

We continue to empower our employees to give back through Intel Involved, our global corporate employee volunteer program. Since the program's launch in 1995, our employees have generously donated their skills, technology expertise, and more than 22.4 million hours of service—including more than 830,000 hours in 2024—to tackle environmental challenges, improve education, and help meet community needs around the world.

Our philosophy is to meet volunteers where they are by encouraging volunteer activities whenever large groups meet, creating pop-up events convenient to factory workers' schedules, hosting site-wide volunteer events at nonprofits, and encouraging employees to report their personal volunteer efforts. The Intel Foundation amplifies the impact of volunteerism by awarding cash grants to qualified organizations based on volunteer hours reported by Intel employees and US retirees, up to each individual's annual limit.

$150.7 Million

Total matching grants for employee volunteer service through Intel Involved since the program's inception in 1995.

Making a Difference in Local Communities

Through the Intel Involved program, our employees passionately work to address challenges and disparities in the world. Employees devoted their time and talent in a variety of ways to make a difference in 2024.

Supporting local students. In Malaysia, Intel volunteers conducted a talk on career development at SENTRAL College Penang. At a community day at a local school in Malaysia, employees helped with mural painting, housekeeping, and setting up monitors at the school's computer lab. In Ireland, volunteers supported a local school by cleaning and painting the campus and donating the remaining supplies, which included scrapers, brushes, rollers, paint, and more. Costa Rica volunteers worked with a local nonprofit to donate books needed by the national educational system to hundreds of preschool and primary school students in two communities. In New Mexico, volunteers donated books to support childhood literacy. And in Chengdu, China, employees launched a course for primary school students and faculty based on Intel safety management, providing students with the opportunity to solve real-life safety issues through learning and practice.

Inspiring our next generation of innovators. Volunteers across the globe promoted and engaged students in STEM activities. Volunteers from the Women at Intel Network Employee Group in Costa Rica organized an activity called "STEM Girls Day," bringing girls and their parents to Intel to create and program a dancing robot. In Malaysia, volunteers sorted and created LEGO® robotic sets for local students. In New Mexico, volunteers celebrated Pi Day by guiding local students in a simple circuit activity, and in Arizona, volunteers hosted a STEM booth at two local events, engaging hundreds of kids with a hands-on learning activity. Arizona volunteers also helped assemble STEM kits and wrote encouragement cards for local students. Vietnam volunteers participated in the PowHERful Gathering event, providing students an opportunity to learn and practice networking skills with peers and volunteers.

More ways we did wonderful. In Ireland, our volunteers painted gates and revitalized community centers, while in Chengdu, they distributed vegetables to the elderly. German volunteers at the Munich campus joined the fight against hunger by assisting in food distribution to community members in need. Our Arizona team participated in a blood drive, and New Mexico employees assembled and distributed hygiene kits for veterans with the New Mexico chapter of American Veterans at Intel.

2024 Volunteerism by the Numbers

19.6%
Percentage of employees who volunteered

>830 K
Number of hours

$27.9 M
Estimated in-kind value of volunteer hours[1]

$7.8 M
Total dollars matched by the Intel Foundation for Intel Involved volunteer hours[2]

[1] Based on the 2024 Value of Volunteer Time rate of $33.49 per hour published by Independent Sector.

[2] Volunteer payments made in 2024 are for 2023 hours. Payments are processed once the year closes.

Promoting STEM and Higher Education

A strong foundation in science, technology, engineering, and math can empower young people with skills and confidence to launch a life of learning, career success, and contributions to society. Our Intel Foundation and Corporate Philanthropy strategy aims to broaden participation in K-12 and post-secondary STEM education for under-resourced communities, with a commitment to expand technology access to fuel human potential in every community. Below are examples of programs we supported in 2024.

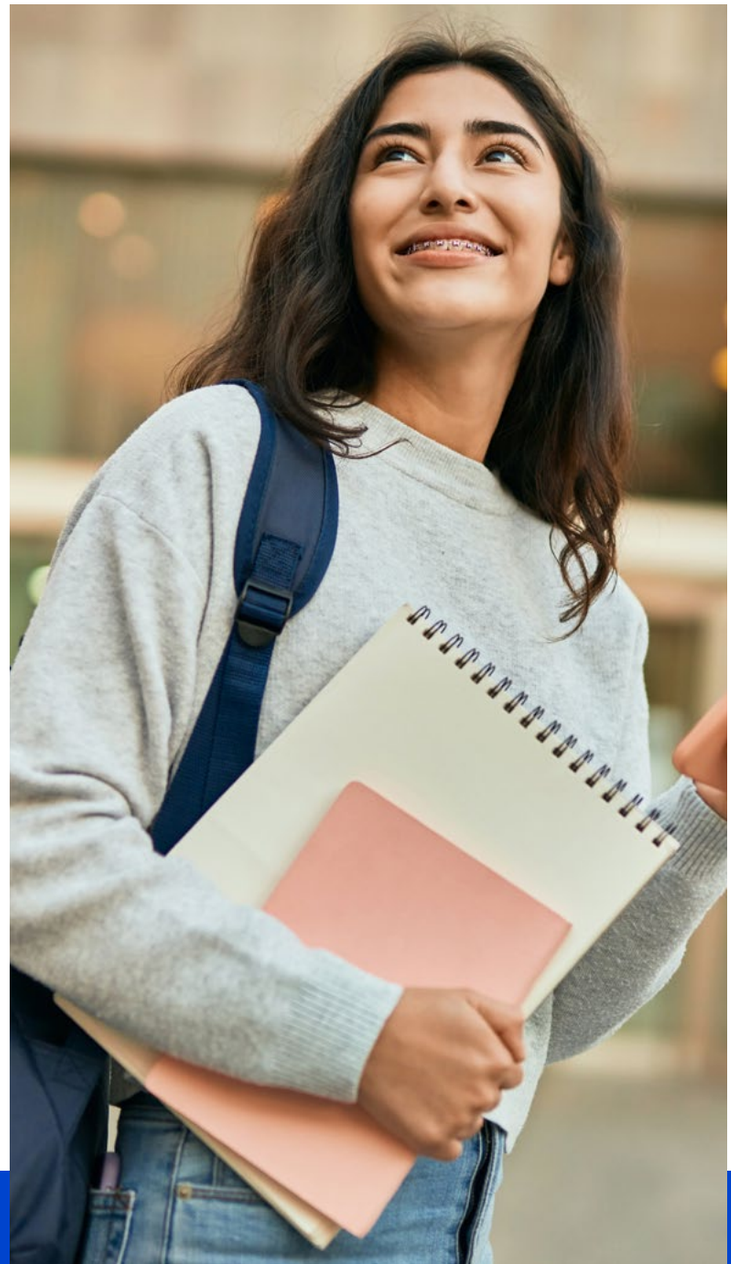
Higher Education. Our initiatives in higher education are dedicated to advancing semiconductor education and workforce development through strategic engagements with research institutions and innovative programs. In 2024, we provided over $30 million in grants and in-kind support to more than 550 higher education institutions across 30 countries. Key initiatives involved establishing a summer semiconductor boot camp for college and high school students, developing competitive graduate and undergraduate programs in electrical and computer engineering and mechatronics, and creating a comprehensive platform for hands-on experience in semiconductor technologies. By supporting curriculum development, faculty exchange, and practical training programs, Intel aims to cultivate a robust talent pipeline that prepares students for the semiconductor workforce, aligning with the company's broader goals of workforce growth and industry leadership.

Project Lead the Way. Created by teachers and led by educators, Project Lead The Way (PLTW) works to motivate, prepare, and support teachers as they strive to make children successful in STEM. The Intel Foundation has committed $3 million to PLTW over a three-year period to develop and deploy advanced manufacturing programs for high school students across the US. The advanced manufacturing program aligns closely with Intel's goals of deepening engagement and increasing participation in K-12 STEM pathways, particularly for under-resourced groups. Project focus topics will include industrial automation, machine vision, AI in manufacturing, semiconductor and microelectronic manufacturing, and more. With its innovative approach, scalability potential, and immersive learning model, the program aims to reach over 1,000 educators and have a transformative impact on 1.4 million students' STEM identity and workforce readiness.

STEM Next. Since 2020, the Intel Foundation has invested over $4.5 million in STEM Next Moonshot Bets, which seeks to inspire and prepare the next generation of innovators by engaging millions of students in STEM learning opportunities through after-school and summer programs. Intel's investment in STEM Next has helped engage over 5.5 million students in STEM over the last five years. Intel's engagement in 2024 made a critical difference in key states for the semiconductor workforce, engaging nearly 28,000 students across Arizona, Ohio, and Oregon, and investing in the next generation of future talent.

Intel Future Skills. Leveraging the same design-thinking methodology that our engineers use, the Intel Foundation's Intel Future Skills program delivers hands-on learning experiences for K-12 students, educators, and families—in school, out of school, and at summer STEM camps. The program aims to give students the framework needed for a lifetime of problem solving and discovery through STEM learning and practical application to real-world issues. The program's learning platform is made up of 60+ hours of content that helps students "step into the shoes" of the people they are designing for, and prepares students for the future workplace by building essential skills like communication, empathy, creative problem solving, collaboration, teamwork, time management, and patience. In 2024, Intel Future Skills was piloted to over 300 K-5 students at Casa Blanca Community School within the Gila River Indian Community in Arizona. Some 96% of participants gained access to technology that was new to them.

Since 2020, Intel's investment in STEM Next engaged over **5.5 million** students in STEM.



Respecting Human Rights

Human rights are the fundamental rights, freedoms, and standards of treatment to which all people are entitled. The Intel Global Human Rights Principles and Approach statement, policies, and integrated approach to respecting human rights draw upon internationally recognized labor and human rights standards—including the UN Universal Declaration of Human Rights, UN Guiding Principles on Business and Human Rights, ILO Conventions, OECD Guidelines for Multinational Enterprises, and OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas—and apply to all employees and contractors, our subsidiaries, and our business relationships, including our supply chain. We aim to support the rights of all our stakeholders, including end users, and are committed to maintaining and continuously improving our systems and processes to avoid causing or contributing to adverse impacts on human rights in our own operations, our products, and supply chain. We also look for opportunities to apply our technology to support the advancement of human rights.

Human Rights Governance

We have established an integrated approach designed to embed respect for human rights across our business, including Board-level oversight and the involvement of senior-level Management Review Committees. The human rights program is managed by the Corporate Responsibility Office and directed by a cross-Intel Human Rights Steering Committee, a global team that develops and implements policies and actions related to human rights risks across our business.

The Ethics and Compliance Oversight Committee (ECOC), which is chartered by and reports to the Audit & Finance Committee, is responsible for overseeing compliance with and approving changes to the Intel Code of Conduct. The ECOC includes senior representatives from across the company and is co-chaired by Intel's Chief Compliance Officer and Director of Internal Audit. Each year, the ECOC invites various Intel organizations to assess and report on ethics and compliance in their respective businesses or sites and reviews risk topics across the company.

The Governance Committee has primary responsibility for oversight of corporate responsibility at Intel, including human rights issues. Our annual Combating Modern Slavery and Ensuring Transparent Supply Chains statement is discussed with and approved by our Board and signed on the Board's behalf by one of our directors. Our human rights program has been incorporated into the annual ethics and legal compliance review process, which has resulted in increased visibility and awareness of human rights topics across the organization. Key learnings help to drive further improvements.

The Intel Code of Conduct directs employees to consider human rights impacts in their business decisions. We also continue to offer a holistic human rights training course for employees to help raise their awareness about Intel's initiatives and ways they can act in their roles to advance our human rights strategy. This training is in addition to role-specific training that employees—such as those with direct responsibility for supply chain management, for example—receive with respect to mitigating human rights risks within our supply chain.

Throughout the year we meet with external stakeholders and experts on human rights to continue to inform and evolve our human rights policies and oversight processes. We are a signatory to the UN Global Compact, and a member of the Global Business Initiative on Human Rights and the Partnership on AI. In 2024, we discussed human rights topics with peer companies and experts such as non-governmental organizations (NGOs) and investors who specialize in business and human rights.

Our Approach to Managing Human Rights

Our Operations

Our goal is to cultivate a safe and respectful work environment where employees can thrive and innovate. For more detail, see "Our Culture" and "Employee Health and Safety" earlier in this section of this report.

The Intel Environmental, Health, and Safety Policy guides us to "provide a safe and injury-free workplace" through our core safety programs and injury-reduction initiatives—not only for our employees, but also for contractors working at our sites. In addition, our Global Water Policy reinforces our respect for the human right to water by helping us responsibly meet our operational needs as well as those of our communities. We respect the human right to a safe, clean, healthy, and sustainable environment. Our commitment to environmental stewardship and sustainability is embodied in the policies mentioned above, as well as the Intel Climate Change Policy Statement and the Intel Code of Conduct.

Our Supply Chain

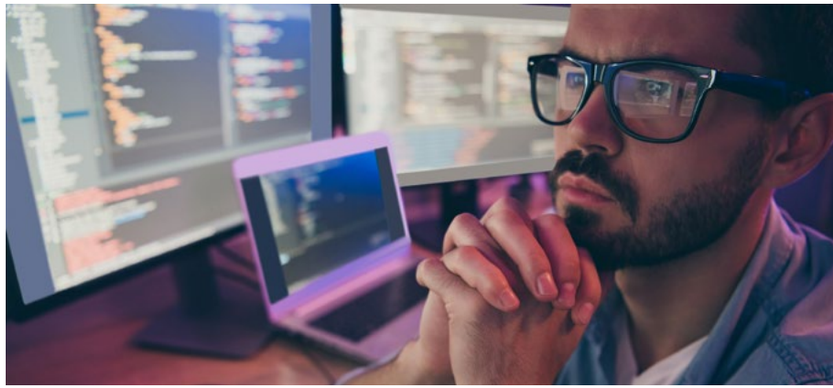
As an active and founding member of the RBA, we have the same expectations for our suppliers as we have for ourselves. For more than a decade, we have directly engaged with many of our suppliers with regard to their internal human rights programs. We work with them to build capabilities, verify compliance, monitor progress, and maintain a culture of continuous improvement. We also periodically engage with indirect suppliers through our programs. Our significant investments of time and resources are aimed at influencing system-level, industry-wide improvements to protect and empower workers in the global electronics supply chain and to reduce community impacts. Our efforts to combat forced and bonded labor in our supply chain include prohibiting the holding of worker passports and charging of worker fees to obtain employment. As a result of our efforts, since 2014, suppliers in our global supply chain have returned more than $27 million in recruitment fees to their workers.

Our Products

We have long been committed to respecting privacy and security related to the development and use of our products. We practice privacy and security by design and our Security Development Lifecycle (SDL) processes define actions, deliverables, and checkpoints aimed at integrating security and privacy protections into our products and services. Intel is committed to the right to privacy and freedom of expression. We seek to protect against unauthorized access, use, destruction, modification, or disclosure of personal information and data, as outlined in the Intel Privacy Notice. Intel's policy is to not design functionality into any of our products that would enable others to compromise the security of our technologies in ways that could be used to infringe on privacy or limit the freedom of expression.

As the range of products and services we offer broadens and changes, we periodically evaluate potential concerns about how technology products may be used to adversely impact human rights. The challenges range from product misuse and limits on freedom of expression, to health and safety concerns that may arise from new technologies. Intel has long recognized the ethical and human rights implications associated with the development of technology. With the development of AI technology, we remain committed to evolving best methods, principles, and tools to ensure responsible practices in our product use, design, and development. For more information, see our Responsible AI Principles and "Responsible AI" in the Technology section of this report.

The Intel Global Human Rights Principle and Approach statement includes our expectations on product responsibility and human rights. We regularly improve our processes for operationalizing this work. Most Intel® products are general-purpose computing products that can be incorporated into systems and applications that are sold to end users by system manufacturers, distributors, and others, and not directly by Intel. While we do not always know nor can we control what products our customers create or the applications end users may develop, Intel does not support or tolerate our products being used to adversely impact human rights. We evaluate potential concerns and implement a high confidence standard to prevent and mitigate product misuse. Where we become aware of a concern that Intel products are being used by a business partner in connection with abuses of human rights, we will restrict or cease business with the third party unless and until we have a high confidence that Intel's products are not being used to adversely impact human rights.



In 2024, while certain product sales to third-party entities met Intel's high-confidence human rights standards, we continued to restrict other product sales based on the Intel Global Human Rights Principles and Approach. We applied procedures and methods used in risk-based anti-corruption compliance, as well as supply chain assessment, risk mitigation, training, and remedy processes to implement a "High Confidence Standard." We continue to leverage the UN Guiding Principles on Business and Human Rights and due diligence standards under the laws and regulations that apply to our business in the US and globally.

Human Rights Impact Assessments

Since 2016, we have regularly engaged with third parties who specialize in human rights to conduct human rights impact assessments (HRIAs), review our processes, and validate our human rights risks across the enterprise. One output of this work is Intel's Human Rights Salient Risk Matrix. HRIAs are part of our due diligence process to help identify potential impacts. They involve internal cross-functional stakeholders as well as external stakeholders from governments, NGOs, peer companies, and investors. Our Human Rights Impact Assessment, Human Rights Salient Risk Matrix, and Salient Human Rights Risk Mapping is publicly available on our Report Builder site and our Human Rights website, and is widely communicated internally to provide visibility to relevant employees and decision makers. To date, our HRIAs have confirmed that, through our policies and practices, we address our most salient human rights risks while reaffirming our need to continue assessing emerging risks to rights holders in a dynamic global environment.

2025 Human Rights Priorities

- Continue our commitment to maintaining and improving systems and processes to avoid causing or contributing to adverse impacts on human rights in our own operations, our products, and supply chain. Engage with and listen to people whose human rights we may affect, continuously seeking to implement our principles and approach, and assess our business practices for alignment with respect for internationally recognized human rights.
- Continue our work to combat forced and bonded labor throughout our supply chain.
- Continue to engage in stakeholder and industry dialogues and research regarding potential human rights issues related to emerging technologies, for example, advancing standardization efforts around manipulated content detection and responsible generation of synthetic media in collaboration with associations like the Coalition for Content Provenance and Authenticity and Partnership on AI; and funding and collaborating on responsible AI with academic researchers and relevant government programs such as the AI Risk & Reliability Working Group in the areas of safety, privacy, security, and trust for machine learning.
- Continue to work to identify the highest-priority minerals and mitigate risks pertaining to global regulations and salient human rights risks in our supply chain.

Potential Impacts on Rights Holders

UDHR Article # and Fundamental Human Rights		Operations	Supply Chain	End Users & Data Subjects	Community & Society
2	Right to be free from discrimination	●	●	●	●
3	Right to life and security of person			●	●
4	Right to be free from slavery		●		
12	Right to privacy			●	●
19	Right to freedom of opinion and expression			●	●
20	Right to freedom of peaceful assembly and association		●	●	●
23	Right to decent work	●	●		
24	Right to rest and leisure	●	●		
25	Right to an adequate living standard				
UN	Right to a clean, healthy, and sustainable environment (Resolution 76/300) and Right to water and sanitation (Resolution 64/292)	●	●		●
UN	Right to humanitarian and treatment in armed conflict			●	●

This Human Rights Saliency Matrix is a high-level mapping of salient human rights risks within our value chain due to external environmental factors. See Intel's Code of Conduct, Global Human Rights Principles and Approach, and other corporate responsibility policies for more information on Intel's approach to various human rights and sustainability issues. For more details, also see our Human Rights Impact Assessment, Human Rights Salient Risk Matrix, and Salient Human Rights Risk Mapping.

Human Rights in the Supply Chain

In 2024, we continued our human rights due diligence efforts in accordance with the Responsible Business Alliance (RBA) Code of Conduct. Intel's policies and integrated approach to human rights due diligence draw upon internationally recognized labor and human rights standards such as the United Nations Universal Declaration of Human Rights, the International Labour Organization's International Labor Standards, and the OECD Guidelines for Multinational Enterprises, among others. These standards help establish our baseline expectations and communicate our values and commitment to ethics and uncompromising integrity. We hold ourselves and our suppliers accountable for meeting these baseline expectations. For more information, view the Intel Code of Conduct.

Risk Assessment and Due Diligence

Intel has an established internal and supplier-facing risk assessment and due diligence program. Our approach is highlighted by the following activities:

Grievance and Remedy Process. Our formal grievance and remedy process enables anyone—including Intel employees, supplier personnel, and other external stakeholders—to report ethics, human rights, compliance, or safety concerns. Reporting is done through our third-party-operated Intel Integrity Line Ethics and Compliance Reporting Portal. Once received, reports concerning alleged human rights impacts within the supply chain are managed by a cross-functional, multi-disciplinary team that promptly investigates allegations and takes measures to mitigate any adverse impacts. Intel does not tolerate retaliation against anyone who in good faith reports possible violations of the law, the Intel Code of Conduct, or other policies; questions ongoing or proposed conduct; or participates in an internal investigation. In addition to the formal grievance and remedy process, we also leverage various RBA tools, such as the RBA Self-Assessment Questionnaire (SAQ) and Validated Assessment Program (VAP), to perform human rights due diligence to proactively assess Intel sites and our supply chain.

Intel Site Assessments. We complete the SAQ assessments annually for all Intel sites with significant manufacturing operations. The summary of the SAQ results is publicly disclosed on our website. We follow the VAP to conduct audits of Intel sites with significant manufacturing operations of finished goods. In 2024, we received Platinum scores on the RBA Initial VAP audit at our Chengdu, China site as well as on the RBA Closure Audit at our Penang, Malaysia site.

Supplier Assessments. In 2024, 230 RBA VAP audits and 22 Intel-led audits were conducted in facilities within our supply chain, about half of which were closure audits. As a result of this due diligence effort, our suppliers have closed 805 audit findings, which included 190 priority and major labor-related findings.[1] These labor-related finding closures resulted in our suppliers returning more than $200,000 in fees to more than 900 workers.

For additional information on Intel's efforts in human rights supply chain due diligence, including combating forced and bonded labor, see the Intel Statement on Combating Modern Slavery and Ensuring Transparent Supply Chains.

Next Steps

We recognize that human rights due diligence is a continuous improvement process. In 2025, we are focusing on increasing our capabilities in the following key areas: continuing engagement with emerging human rights due diligence regulations, third-party due diligence efforts, and optimizing human rights due diligence programs and priorities.

Connecting with Industry Peers

We educate suppliers about our expectations through webinars, workshops, our supplier website, and various regular communications. Intel provides one or more annual targeted training and workshops for suppliers operating in geographic regions where we believe there is an elevated risk of slavery and human trafficking.

In 2024, we worked with RBA member companies in the electronics industry to provide virtual training and workshop sessions focused on updates to the RBA Code of Conduct to over 750 participants from our respective supply chains.

Photo: Intel auditors conduct training in preparation for an RBA VAP external certification audit.

[1] Priority and major finding ratings as per RBA definitions. The following are the numbers of closed priority and major findings in other categories: health and safety (233), environmental (56), ethics (44), and supply chain management systems (99).

Responsible Minerals Sourcing

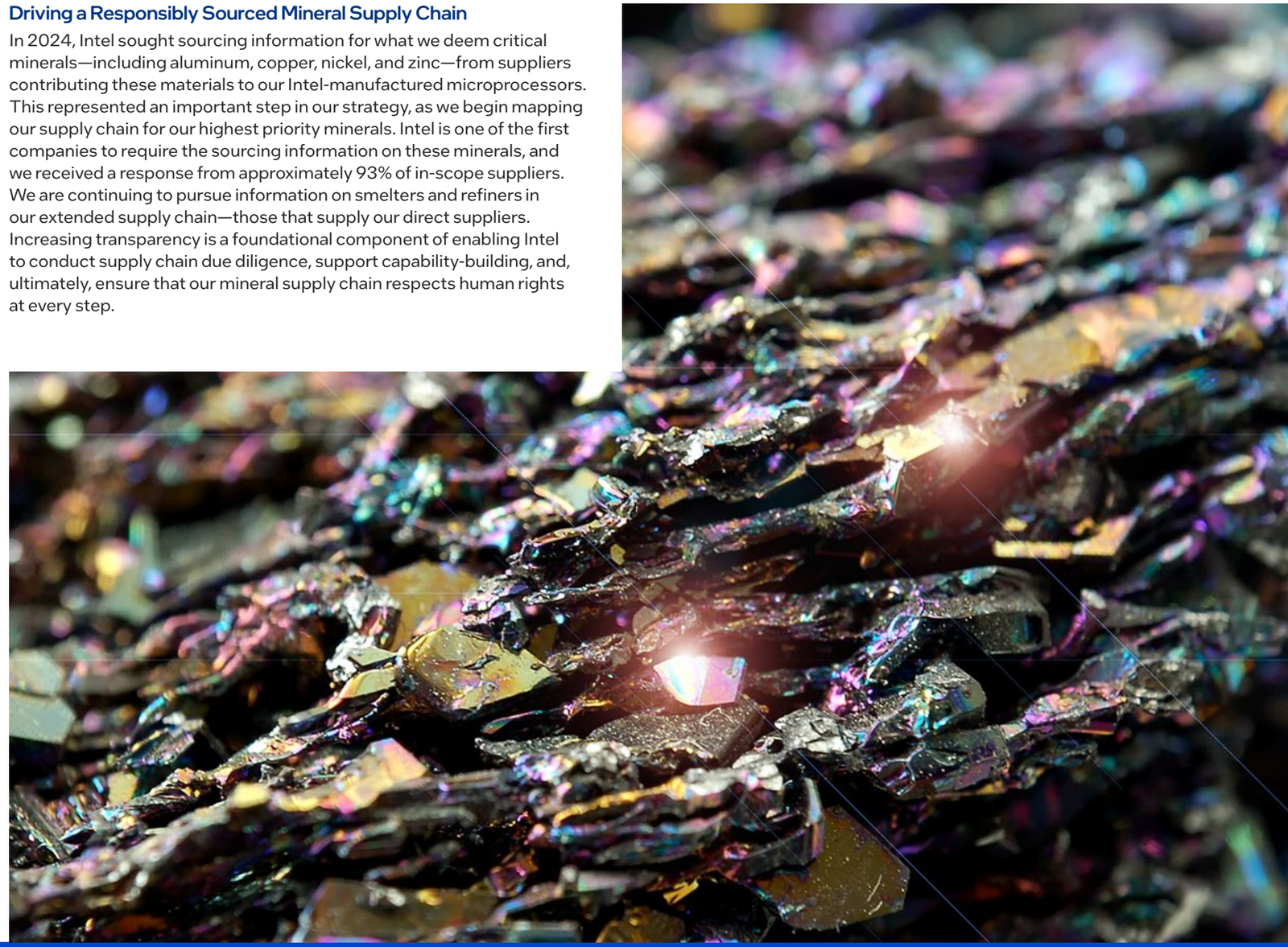
Like many companies in the electronics industry, Intel and its suppliers use minerals in manufacturing. In 2008, Intel began work to responsibly source conflict minerals,[1] and in 2017, we expanded our efforts to also address cobalt in our supply chain. We are proud of the significant progress we have made as a company and as an industry, but we believe that there is more to achieve.

Intel's strategy is to maintain the positive progress we've made to date on 3TG (tantalum, tin, tungsten, and gold) and cobalt, and to address emerging risks from the expanding scope of materials and geographies.

Our Responsible Minerals program, Responsible Minerals Sourcing Policy, and due diligence practices are designed to address minerals originating in conflict-affected and high-risk areas (CAHRAs[2]), and are aligned to the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (OECD Guidance). More information is available on our Responsible Minerals website.

Driving a Responsibly Sourced Mineral Supply Chain

In 2024, Intel sought sourcing information for what we deem critical minerals—including aluminum, copper, nickel, and zinc—from suppliers contributing these materials to our Intel-manufactured microprocessors. This represented an important step in our strategy, as we begin mapping our supply chain for our highest priority minerals. Intel is one of the first companies to require the sourcing information on these minerals, and we received a response from approximately 93% of in-scope suppliers. We are continuing to pursue information on smelters and refiners in our extended supply chain—those that supply our direct suppliers. Increasing transparency is a foundational component of enabling Intel to conduct supply chain due diligence, support capability-building, and, ultimately, ensure that our mineral supply chain respects human rights at every step.



[1] "Conflict minerals," as defined by the US Securities and Exchange Commission (SEC), is a broad term that means tin, tantalum, tungsten, and gold (3TG), regardless of whether these minerals finance conflict in the Democratic Republic of the Congo or adjoining countries.

[2] CAHRAs, as defined by OECD, are identified by the presence of armed conflict, widespread violence, or other risks of harm to people. Armed conflict may take a variety of forms, such as a conflict of international or non-international character, which may involve two or more states, or may consist of wars of liberation, or insurgencies, civil wars, etc. High-risk areas may include areas of political instability or repression, institutional weakness, insecurity, collapse of civil infrastructure, and widespread violence. Such areas are often characterized by widespread human rights abuses and violations of national or international law.

Our Due Diligence Continues: 3TG and Cobalt

Intel's responsible 3TG and cobalt program, aligned with the OECD Guidance, focuses on three primary areas:

Risk Identification. Each year, Intel conducts a supply chain survey to identify the smelters and refiners that process the 3TG and cobalt contained in the products supplied to Intel, and the country of origin of minerals used. We then compare those smelters and refiners to the list of facilities that conform to a responsible minerals sourcing validation program, such as the Responsible Minerals Initiative (RMI) Responsible Minerals Assurance Process (RMAP). We use that information to identify potential mineral supply chain risks.

Risk Mitigation. If we identify potential risks, we work to conduct further due diligence. When necessary, we may disengage from mineral supply chains that cannot uphold our responsible minerals sourcing standards.

Through our 2024 supply chain survey process using the RMI Conflict Minerals Reporting Template, 99% of smelters and refiners reported in our supply chain are deemed responsibly sourced through their conformance to and/or participation in a responsible minerals assurance program.

Our goal is to responsibly source all cobalt in our products. Intel used the RMI Extended Minerals Reporting Template to survey the suppliers contributing cobalt to our products; in 2024, we received responses from 98% of suppliers surveyed. We conducted risk mitigation in our supply chain and collaborated with direct suppliers to facilitate alternative sourcing where appropriate. Through participation in RMI's cobalt task force and crude refiner outreach, Intel is working to have all refiners in our cobalt supply chain participate in RMAP.

Supporting In-Region Sourcing. Intel believes that the creation and support of responsibly sourced[3] minerals from CAHRAs can improve the lives of the people in the regions. In addition to our independent project resourcing, our membership in and support of the Public-Private Alliance for Responsible Minerals Trade (PPA) and European Partnership for Responsible Minerals (EPRM) directly support regional projects that enable responsibly sourced minerals from CAHRAs by helping to implement programs that are consistent with the OECD Guidance and supported RMI programs.

[3] "Responsibly sourced" refers to products from suppliers, supply chains, smelters, and refiners that, based on our due diligence, are in line with current global standards and respect human rights in every aspect of their practice.

Intel's long-term engagement in initiatives such as the RMI and PPA allows us to regularly collaborate on the issue of responsible minerals sourcing with other companies, industries, governments, and civil society. Such collaboration is crucial to identify and address risks associated with mineral extraction and trade in complex mineral supply chains.

Our annual conflict minerals disclosure filed with the US Securities and Exchange Commission contains additional information about our 3TG and cobalt due diligence practices and the organizations that Intel supports.

Additionally, Intel believes in the local socio-economic importance of the artisanal and small-scale mining (ASM) sector in CAHRAs. We supported a sustainable development project focusing on ASM copper mining in Peru led by The Copper Mark and Alliance for Responsible Mining. In collaboration with Solidaridad and IMPACT, Intel also supported Esawa, a digital suite of data collection tools that include miner incentives. Designed specifically for the ASM sector, Esawa creates new pathways to track, access, and share data about practices in mining communities. Maintaining a connection and providing support to the communities that we depend on in our vast global supply chain is a crucial component to our responsible minerals program.

Sustainability

Reducing our environmental footprint as we grow helps us create efficiencies and respond to the needs of our stakeholders. We work across three main focus areas—climate, water, and waste—and invest in conservation projects and set company-wide environmental targets. We also collaborate externally to increase our "handprint"—the ways in which Intel® technologies can help others reduce their footprints.

This year's highlights

98% global renewable electricity

In 2024, we achieved 100% renewable electricity for our Europe, Israel, Malaysia, Vietnam and China locations, 98% in the US, and 87% in Costa Rica, bringing the global total to 98%. Our Climate Transition Action Plan outlines the steps we plan to take over the next three decades toward more sustainable supply chain, products, and operations to achieve our net-zero targets.

Net positive water in the US, India, Costa Rica, and Mexico

In 2024, we conserved approximately 10.5 billion gallons of water in our operations and community collaborations and enabled restoration of 2.9 billion gallons through watershed restoration projects. These achievements advanced us toward our goal of net positive water. In 2024, we maintained net positive water in the US, India, Costa Rica, and Mexico.

66% manufacturing waste upcycled

During 2024, circular economy practices were applied to approximately 66% of our manufacturing waste streams via reuse, recovery, or recycling.

Sustainability: Our Approach

Through conservation, strong collaborations, and application of technology, we have long worked to reduce the environmental impact of our operations. We also collaborate with governments, other companies, our suppliers, and nonprofits to help others reduce their own environmental impacts. Our sustainability goals, including our commitment to achieve net-zero Scope 1 and 2 greenhouse gas (GHG) emissions by 2040 and net-zero upstream Scope 3 GHG emissions by 2050, help answer the call for even more urgent action to further address climate change.

Unlike many companies in the electronics industry that outsource their production, we manufacture the majority of our products in our own wafer fabrication facilities. As a result, Intel's direct environmental footprint is more significant than those of our "fab-less" competitors, whose manufacturing footprints sit in their supply chains. This business model also gives us a unique advantage when it comes to integrating sustainable practices within production, as we have direct control over manufacturing processes.

We believe that Intel's position in the technology ecosystem, our wide range of products and solutions, and the passion and expertise of our employees will continue to enable us to form critical collaborations, develop new approaches, and make significant progress over the next decade and beyond.

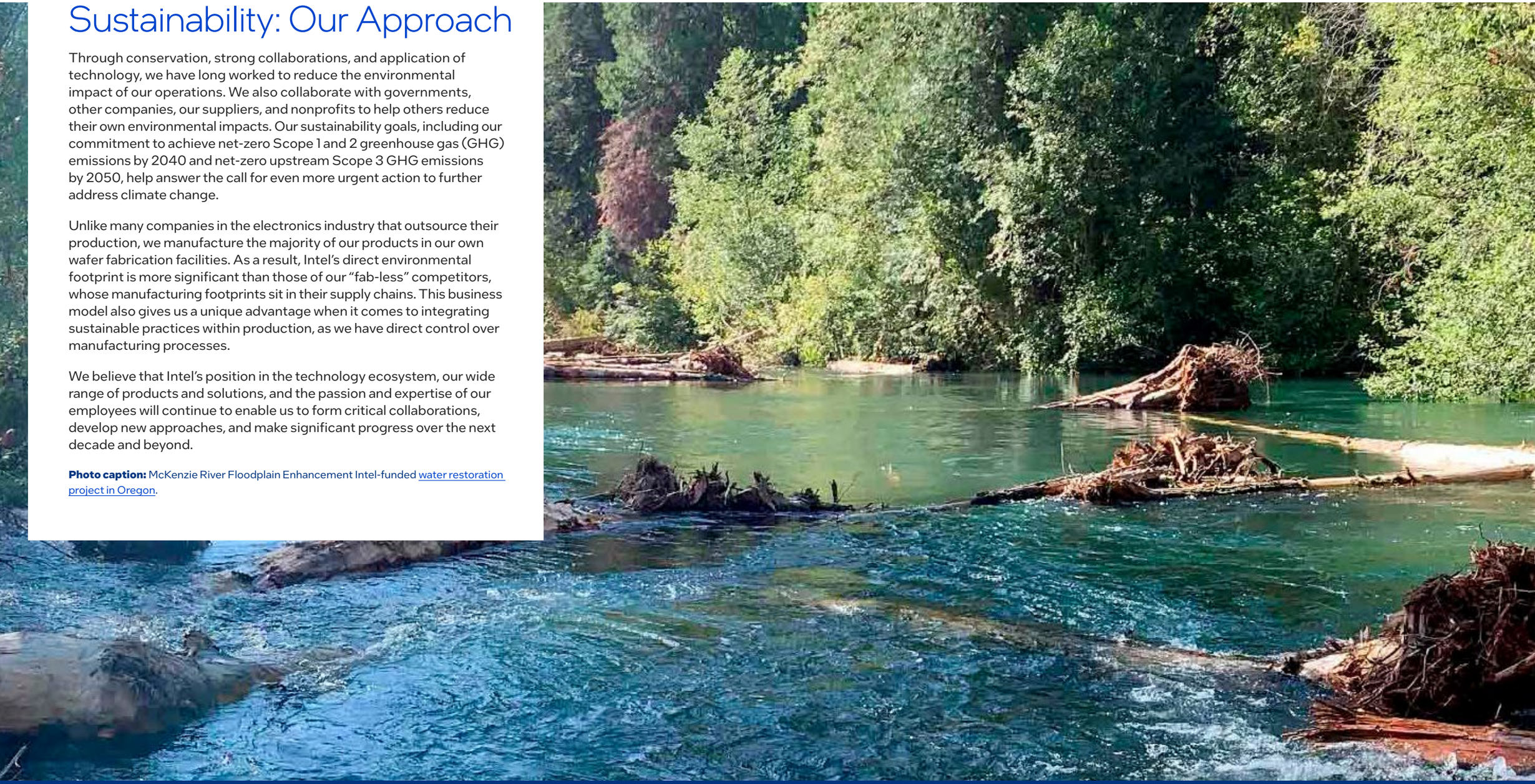


Photo caption: McKenzie River Floodplain Enhancement Intel-funded water restoration project in Oregon.

Climate and Energy

Climate change is a serious environmental, economic, and social challenge. We focus on reducing our own climate impact—the emissions resulting from our own operations, our supply chain, and use of our products. We also work to identify ways that Intel technology can help others reduce their climate impacts. Our Global Climate Change Policy outlines our formal position on climate change and our policy advocacy principles, and our Climate Transition Action Plan, details our climate-related goals, risks, and opportunities, and our path to net-zero.

Reducing the GHG Footprint of Our Operations

For over two decades, Intel has set aggressive greenhouse gas (GHG) reduction goals. We invest in GHG reductions through chemical substitution, GHG abatement, energy conservation, process optimization, and renewable and alternative electricity. As a result of these actions, we have avoided 84% of our cumulative Scope 1 and 2 GHG emissions over the last decade and have reduced our absolute emissions by 70% from our peak year of 2006.

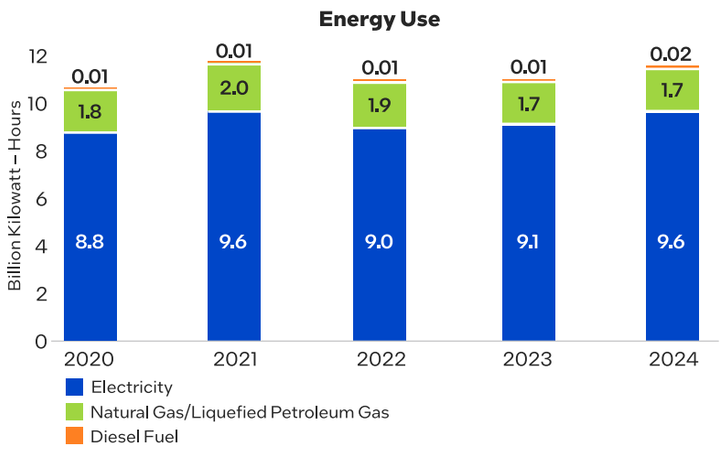
Our goals are to achieve an additional 10% reduction in our absolute Scope 1 and 2 GHG emissions by 2030 and to reach net-zero Scope 1 and 2 GHG emissions by 2040. Progress is measured as percent reduction from our calendar year 2019 emissions, when our combined Scope 1 and Scope 2 GHG emissions were approximately 1.57 million metric tons of carbon dioxide equivalent (CO_2e). During 2024, our Scope 1 and 2 GHG emissions decreased 24% from the 2019 baseline. This decrease was due in part to completion of energy conservation projects, other GHG reduction projects, use of GHG abatement, and renewable electricity purchases such as renewable energy certificates (RECs) and power purchase agreements (PPAs).

We collaborate with others in the semiconductor and other manufacturing industries to identify new and innovative approaches to reduce emissions. For more information, see "Sustainable Manufacturing" and "Responsible Chemistry" later in this section and "2024 Scope 1 and 2 Greenhouse Gas Inventory by Location and Category" in the Appendix.

Energy Conservation

Reducing energy use in our operations is core to Intel's overall climate strategy and our sustainability goals. Our goal is to achieve cumulative energy savings of 4 billion kWh from 2020 to 2030. As of the end of 2024, we had cumulatively conserved 2.4 billion kWh of electricity from the 2020 baseline. We have invested $104 million in energy conservation projects in our global operations since 2020, resulting in cumulative cost savings of approximately $150 million.

Intel's Energy Management System follows the international ISO 50001 Energy Management System standard, and all of our manufacturing operations worldwide are certified to ISO 50001. Although energy conservation opportunities are present across the spectrum of Intel's manufacturing operations, we have identified strategic investment opportunities in a number of areas. To reduce energy usage in operations, we are investing in HVAC upgrades and heat recovery projects. For new factory construction projects, we are incorporating energy efficiency into design and equipment selections. For more information on our approach to energy conservation, see our white paper.



Our 2024 energy use increased 5% from 2023. In 2024, approximately 85% of our global energy use was electricity.

Alignment with TCFD

We value transparency around our carbon footprint and climate risk and use the framework developed by the Task Force on Climate-Related Financial Disclosures (TCFD) to inform our disclosure on climate governance, strategy, risk management, metrics, and targets. For governance and strategy, we seek to follow an integrated approach to addressing climate change, with multiple teams responsible for managing climate-related activities, initiatives, and policies, including manufacturing and operations, government and public affairs, supply chain, and product teams. Senior executives and the Board's Corporate Governance and Nominating Committee review strategies and progress toward goals.

We describe our overall risk management processes in our 2025 Proxy Statement, and we describe our climate-related risks and opportunities in this report; our Global Climate Change Policy; "Risk Factors" within our 2024 Annual Report on Form 10-K; and in our most recent CDP Climate Change survey. We employ a variety of climate-related assessments and scenarios across multiple aspects of our business. In 2024, subject matter experts from multiple business groups collaborated to further drive the integration of climate change considerations into our processes for assessing risks and opportunities and to conduct a climate change scenario analysis.

A current mapping of our climate disclosures aligned with the TCFD and Sustainability Accounting Standards Board (SASB) framework can be found on our Report Builder website.

CDP, the world's only independent environmental disclosure system, gave Intel an "A-" rating for the 2024 Climate Change survey.

2024 GHG Emissions Reported by Category (metric tons of CO_2e)		
Scope	Emissions	Notes
Scope 1 (Direct) Emissions	1,105,000	Manufacturing process, on-site fuel combustion, refrigerants, on-site fleet/air travel.
Scope 2 (Indirect, Electricity)	97,000	Market-based method;[1] includes renewable electricity purchases.
Scope 1 and 2 Total	**1,202,000**	
Scope 3 Total	**25,059,000**	Indirect/value chain.
Leased Vehicles and Commuting	263,000	Employee leased vehicles and commuting.[2]
Logistics and Distribution	104,000	Upstream and downstream transport and distribution.[3]
Employee Business Travel	25,000	Air travel, car rentals, and hotel stays.
Purchased Goods and Services	7,730,000	Hybrid methodology based on key suppliers' emissions disclosure information and extrapolation to cover total purchased goods and services spend.
Capital Goods	2,880,000	Hybrid methodology based on key suppliers' emissions disclosure information and extrapolation to cover total capital goods spend.
Fuel and Energy Related Activities	63,000	Impacts related to extraction, production, and transportation of fuels and energy purchased, not already included in Scope 1 or 2 market-based method.[4]
Waste Generated in Operations	26,000	Disposal and treatment of waste generated in our operations.
Product Energy Usage	13,853,000	Represents the GHG emissions of the product lifetime (3,197,000 metric tons of CO_2e annualized). Includes consideration of cloud service provider publicly reported use of renewable electricity in data centers.[5]
Processing of Sold Products	115,000	Processing of intermediate products sold to downstream manufacturers.

[1] Location-based method Scope 2 emissions (does not account for any renewable electricity attribute purchases) = 3,179,000 metric tons CO_2e/year.

[2] Upstream leased assets = 6,000 metric tons; employee commuting = 257,000 metric tons.

[3] Upstream portion = 68,000 metric tons; downstream portion = 36,000 metric tons.

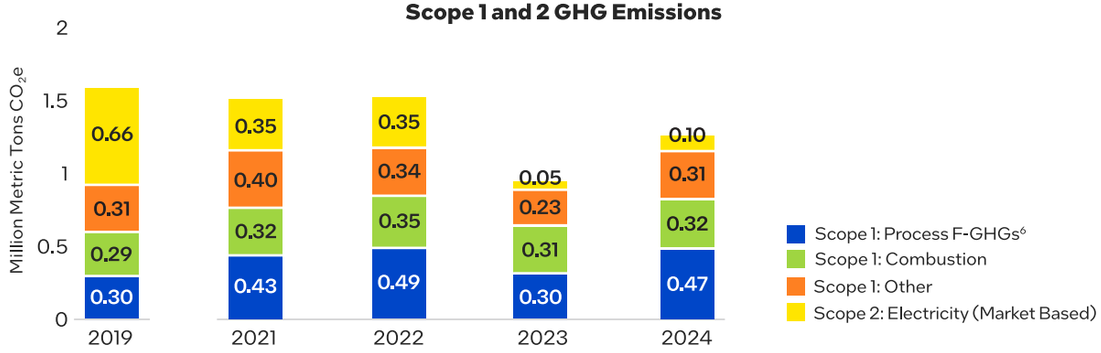
[4] Market-based method includes renewable purchases. Location-based method emissions (does not account for any renewable electricity attribute purchases) = 248,000 metric tons of CO_2e/year.

[5] Lifetime and annual product energy usage emissions without consideration of customer renewable electricity are 21,637,000 and 4,966,000 metric tons CO_2e, respectively.

Our Roadmap for Climate Action

In 2024, Intel published its updated Climate Transition Action Plan (CTAP), detailing the company's path to reach net-zero GHG emissions. The CTAP is aligned with TCFD guidance on transition plans. This plan demonstrates our commitment to integrating sustainability into our core business, building resilience into our operations and value chain, and fostering innovation.

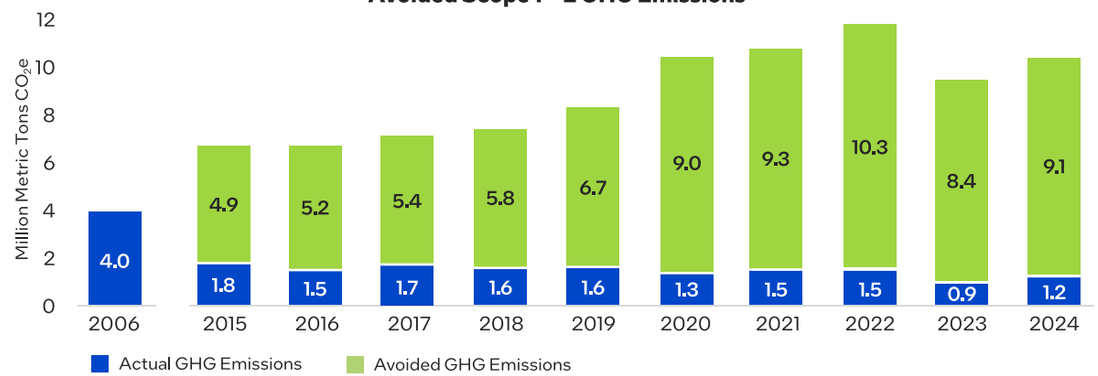
Scope 1 and 2 GHG Emissions



Our combined Scope 1 (direct) and Scope 2 (indirect) GHG emissions decreased 24% on an absolute basis in 2024 from the 2019 baseline. See details of our "2024 Scope 1 and 2 Greenhouse Gas Inventory by Location and Category" in the Appendix. Total emissions for 2019 differ from other instances in this report due to rounding.

[6] F-GHGs stands for fluorinated greenhouse gases and includes perfluorocarbons (PFCs) and other fluorinated GHGs used in Intel's semiconductor fabrication.

Avoided Scope 1 + 2 GHG Emissions



For over two decades, we have voluntarily reduced our GHG emissions through significant investments and actions. Despite our growth and an increase in manufacturing output and the complexity of our manufacturing process technologies, we have reduced our absolute Scope 1 and 2 GHG emissions by 70% from our peak year in 2006. As a result of these efforts, we have both reduced our absolute emissions and avoided 84% of our cumulative Scope 1 and 2 GHG emissions over the last decade. We are working to drive further reductions to reach net-zero GHG emissions (Scope 1 and 2) and to collaborate with others in the semiconductor and other manufacturing industries. For more information, see "Sustainable Manufacturing" later in this section.

Our emissions calculations are based on Global Reporting Initiative (GRI) Standards, the World Resources Institute/World Business Council for Sustainable Development's The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard, and internal criteria defined by Intel management. 2024 Scope 1 and 2 Greenhouse Gas Inventory by Location and Category is included in the Appendix. Additional GHG emissions reporting is available in our CDP questionnaire response.

Sustainable Manufacturing

Intel strives to contribute to the global effort toward science-based GHG emissions reductions, in line with the reduction pathway to limit global warming to 1.5°C. We have committed to reach net-zero Scope 1 and 2 by 2040, and net-zero upstream Scope 3 by 2050. Although our net-zero targets align with, or are more ambitious than, this science-based reduction pathway, we face challenges in gaining formal approval for a near-term emissions-reduction target under the methodology of the Science-Based Targets Initiative (SBTi) due to the absolute contraction approach's baseline year requirements. Because the SBTi requirements do not currently allow companies to account for early action and investments to reduce emissions, companies that have demonstrated leadership in early, voluntary emissions reductions are at a disadvantage compared to companies that are now beginning their GHG reduction efforts and have more opportunities to make significant emission reductions. Intel's absolute Scope 1 and 2 GHG emissions peaked in 2006, and since then we have reduced our absolute emissions by 70%.

"We are committed to our long-term sustainability ambitions, which require a continued mindset shift to drive the innovations and collaboration necessary for a sustainable transformation. Our sustainability roadmap supports our continued focus on enhancing product performance and operational efficiencies to better serve our customers and end users."

—**Naga Chandrasekaran**, Chief Technology and Operations Officer, Executive Vice President and General Manager, Foundry Technology and Manufacturing

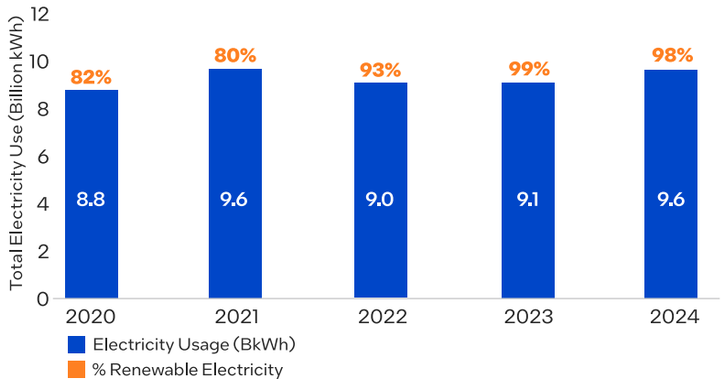
Renewable and Alternative Electricity

To reduce our Scope 1 and 2 GHG emissions, we purchase renewable electricity and operate distributed generation projects that provide power directly to Intel facilities. Over the last five years, Intel's renewable electricity supply and attribute purchases have totaled more than 41.7 billion kWh, enough to power nearly 4 million US households for one year.[7]

For more than a decade, Intel has been one of the top corporate purchasers of renewable electricity in the US. In addition to generating on-site and off-site renewable electricity and purchasing renewable electricity from our utility suppliers, we purchase green attributes from multiple sources of generation. These include wind, solar, hydroelectric, and geothermal, many of which are certified and verified by nonprofit validation accreditors such as the Center for Resource Solutions' Green-e program.

Our 2030 goal is to achieve 100% renewable electricity across our global operations. In 2024, we achieved 100% renewable electricity for our Europe, Israel, Malaysia, Vietnam, and China locations, 98% in the US, and 87% in Costa Rica—bringing the global total to 98% as of the end of 2024. We will continue expanding renewable electricity purchases in other locations, and are well on track to achieve our goal of 100% by 2030.

Renewable Electricity Purchases



Solar panels in the parking lot of Intel's Folsom, California campus.

[7] Based on average US household energy usage figures published by the US Energy Information Administration.

Water Stewardship

By responsibly managing our water use, as guided by our Global Water Policy, we aim to meet our business needs and those of our communities. In 2024, we returned and restored 106%[1] (by volume) of our fresh water withdrawals to our communities through efficient water management, water reuse, and projects funded by Intel that enabled water restoration in local watersheds.

Our water strategy has three focus areas: reduce the water used in our operations through innovative water conservation projects, reuse water within our operations through investments in state-of-the-art water treatment facilities, and restore water to our watersheds in collaboration with nonprofit environmental organizations. As a part of our 2030 goals, we aim to achieve net positive water[2] by conserving 60 billion gallons of water (cumulative from 2020) and funding projects that will restore more fresh water than we consume to our local watersheds.

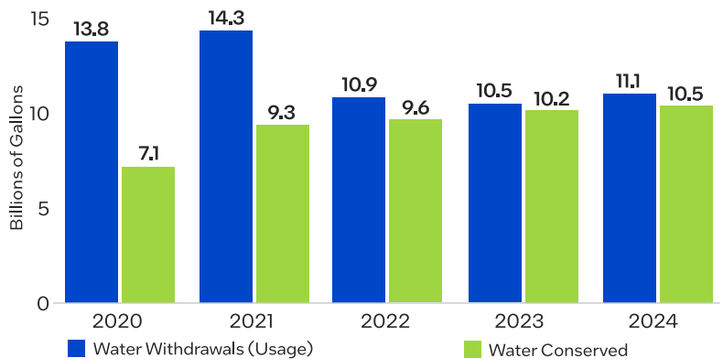
Our water conservation efforts saved approximately 10.5 billion gallons of water in 2024. Since 2020, our water conservation efforts have saved approximately 46.7 billion gallons of water, enough to sustain about 430,000 US homes for one year.[3] See details in our "2024 Water Inventory by Location and Source" in the Appendix.

During 2024, we continued to fund water restoration projects benefiting the watersheds that we impact and the communities where we operate. Intel-enabled projects restored about 2.9 billion gallons of water to our watersheds in 2024. For more information on these projects, visit our Water Restoration website.

As a result of our efforts, we maintained net positive water in the US, India, Costa Rica, and Mexico. In 2025, we expect to continue efforts to conserve and restore water in our operations, communities, and watersheds, and are well on track to achieve our 2030 net positive water goal.

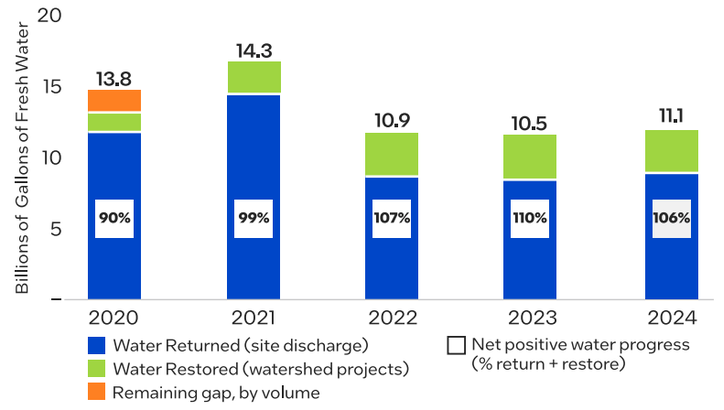
Additional information is available in our most recent CDP Water Security report.

Water Usage and Conservation



Our 2024 absolute fresh water use increased 6% from 2023 and decreased 22% from the 2020 baseline. We increased our water conservation by 3% from 2023 to 2024, and by 48% since the baseline year of 2020, due to significant investments in water conservation projects. We define water withdrawals, or water usage, as total gallons of incoming fresh water used. "Operations" includes all manufacturing and non-manufacturing sites with 2,000 or more employees where Intel has operational control.

Net Positive Water



Intel earned a "B" rating on the 2024 CDP survey for Water Security.

[1] Fresh water returned (8.8 billion gallons) + water restored (2.9 billion gallons)/fresh water withdrawal (11.1 billion gallons) = 106% (small rounding difference). Net positive water percentage represents the total volume of water returned and restored globally. Some locations have returned and restored significantly more than their targets, resulting in a global total greater than 100%. Net positive water is achieved when each country reaches its specific target. Refer to "2024 Water Inventory by Location and Source" in the Appendix for net positive water progress by country.

[2] Net positive water is defined as water returned through water management practices, plus water restored to local watersheds, equivalent to >100% of our fresh water consumption.

[3] Based on average US household water usage figures published by the US Environmental Protection Agency.

Waste and Circular Economy Solutions

The majority of Intel's waste originates from construction and manufacturing activities. Our focus on improved management of waste results in materials being kept in use longer and avoiding landfill disposal.

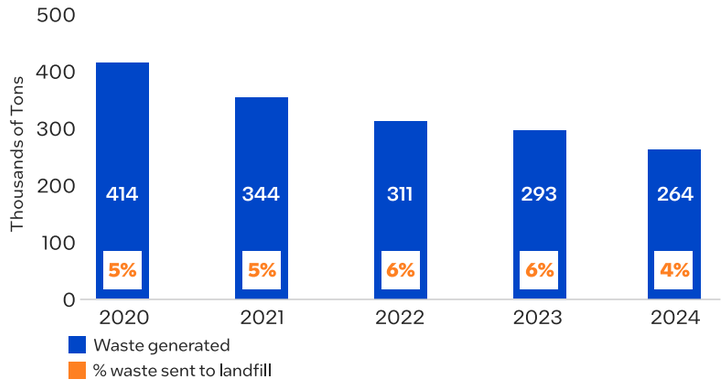
Our 2030 goal is to achieve zero waste to landfill[1] and implement circular economy strategies for at least 60% of our manufacturing waste streams in collaboration with our suppliers. From 2023 to 2024, manufacturing waste increased by 9%, construction waste decreased 30%, and waste sent to landfill decreased by 31%, as a reflection of the significant focus placed on landfill diversion by Intel's waste management teams and project implementation. Additionally, circular strategies were applied for approximately 66% of our manufacturing waste.

We remain committed to identifying innovative ways to achieve zero waste to landfill and implementing circular economy strategies for our manufacturing waste streams. Across our global operations, we have implemented waste prevention projects ranging from the reuse of reverse osmosis membranes to reclaiming waste materials from one construction project for another. Projects to divert waste from landfill included increasing recycling through waste sorting, managing hard-to-recycle materials, and more.

Upcycling Manufacturing Waste

Major semiconductor manufacturing-related waste streams include lithography-related solvents, metal plating waste, specialty base cleaners, spent sulfuric acid, ammonium sulfate, and calcium fluoride. Our operations also generate plastic, metal, kitchen, and general office waste. We continue to find ways to recover materials and regenerate resources to create circular economy solutions that reduce costs and environmental impact.

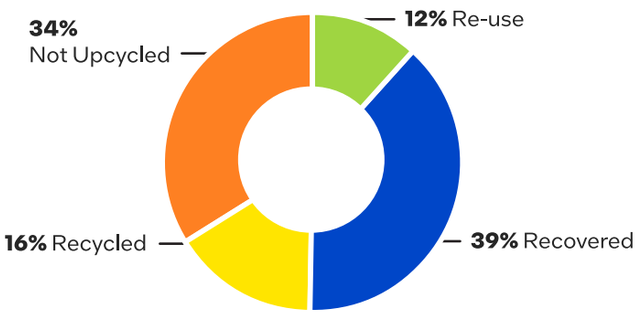
Waste Generated and Percent to Landfill



Our 2030 waste-to-landfill definition includes hazardous waste and non-hazardous solid waste, as well as non-hazardous liquid waste and chemical debris. In line with common waste reporting practices, we do not include salts and biosolids from our on-site water reclaim facilities in Israel, Oregon, and Arizona. Wastes for which local legislation prevents landfill diversion are not included.

We have put significant effort into finding alternate strategies for managing our spent solvent wastes, resulting in additional environmental benefits. These activities support our goal of circular economy management of our manufacturing waste. In addition, they reduce GHG emissions at the supplier's processing site. We will continue to focus on the identification of markets for spent chemicals, landfill diversion, and upcycling of waste streams.

Circular Solutions for Manufacturing Waste Streams[2]



In 2024, approximately 66% of Intel's manufacturing waste was upcycled (recycled, reused, or recovered). Manufacturing waste represented 50% of our total waste in 2024, and included hazardous and non-hazardous waste associated with wafer manufacturing. For our circular economy solutions strategy, we follow the Ellen McArthur Foundation definition of circular economy and upcycling of waste. Upcycling is defined as keeping products and materials in use via reuse, resale, repurposing, and recycling. It includes recovering and restoring products, components, and materials through strategies like reuse, repair, remanufacturing, use as feedstock, and recycling. It does not include fuel blending unless it is done after recovery of a major constituent of the waste stream.

In 2024, we upcycled 87,100 tons, or approximately 66%, of our manufacturing waste.

[1] Intel defines zero waste to landfill as less than 1%.

[2] Chart values sum to more than 100% due to rounding.

Supply Chain Sustainability

Intel aims to reduce environmental impact and lower supply chain risk through engagement with our supply chain on environmental sustainability. We seek to work with our suppliers to decrease GHG emissions, water usage, and waste generated, and to implement circular economy strategies. Our procurement teams also work with our logistics and packaging suppliers to help drive changes in the materials we use to ship products.

Addressing Climate Change and Water Use

Our teams engage with our suppliers to help identify areas of improvement, including increasing supplier focus on energy conservation and renewable electricity sourcing, increasing chemical and resource efficiencies, and collaborating through cross-industry consortia to support the transition to a net-zero GHG semiconductor supply chain. In 2023, Intel announced a new goal to achieve net-zero upstream Scope 3 GHG emissions by 2050. To drive progress on this goal, we are focused on identifying areas of synergy and collaboration in our supply chain to help amplify and accelerate GHG emissions reductions.

In 2024, Intel continued to focus on advancing collective action to reduce GHG emissions across the semiconductor value chain through leadership roles in the Governing Council and Working Groups of the Semiconductor Climate Consortium (SCC). We also continued to support action on accelerating the transition to renewable electricity in the semiconductor supply chain as a founding co-sponsor of Catalyze, which provides suppliers with access to renewable electricity capacity-building and educational resources, strategy support and guidance, and procurement opportunities. In addition, our teams engaged with suppliers on calls to action to set 100% renewable electricity and net-zero GHG targets through our Supplier Program to Accelerate Responsibility and Commitment (SPARC). In 2024, Scope 3 emissions attributed to the supply chain were 7.5% higher compared to the previous year, and total upstream Scope 3 GHG emissions were 12% higher than the baseline 2021 total upstream Scope 3 emissions. Despite the modest increase, Intel remains dedicated to achieving net-zero upstream Scope 3 GHG emissions by 2050 and will continue to drive reduction of GHG emissions in the supply chain.

In 2025, the team will continue SPARC initiatives, including supplier commitments to set 100% renewable electricity and net-zero targets. We will continue to focus on advancing collective action on industry-wide emissions reductions through active engagement in SCC and will support supplier action toward the use of 100% renewable electricity as a founding co-sponsor of Catalyze. On the path to net-zero, we will enhance our engagement with strategic suppliers to make progress toward supply chain GHG emission reductions and boost internal initiatives for sustainable manufacturing.

Intel seeks to decrease the GHG emissions related to our transportation and logistics network by optimizing packaging to reduce the quantity and weight of shipments and by increasing local sourcing. Additionally, our dedicated teams are working closely with our logistics suppliers to ensure they have robust internal processes in place to provide emissions reporting data in line with the Global Logistics Emissions Council framework.

In 2024, Intel asked nearly 140 first-tier suppliers to submit data on their GHG footprints, GHG emissions reduction initiatives, and climate change-related goals through the CDP Corporate Questionnaire. Of those suppliers, about 99% submitted the questionnaire, and approximately 94% of those suppliers made their responses public, giving both Intel and other stakeholders information about the environmental performance of Intel's supply chain. Using information provided in our suppliers' CDP Climate Change Questionnaire helps us confirm that we are focusing on the largest climate change impacts.

Intel also asked 67 suppliers located in water-stressed regions to provide information on water use and water-related goals through the CDP Corporate Questionnaire, achieving a 100% response rate, with 91% of those suppliers publicly sharing their responses.

Circularity

The application of circular economy principles across the supply and value chain is a cornerstone of our drive to sustainability leadership. Intel's supply chain plays a pivotal role through the implementation of circular economy solutions for manufacturing waste upcycling, extending the useful life of equipment and returned products, materials reclaim, and the use of post-consumer recycled materials on transportation media. The consolidated efforts across the supply chain in 2024 resulted in:

- Over 1,000 tons of manufacturing assets repurposed through resale.
- 88 tons of IT computing assets and raw materials repurposed through resale.
- 1,800 tons of material containing precious metals reclaimed.
- 62% recovery rate on products returned to Intel.
- 87,000 tons of manufacturing waste upcycled.
- 30 countries supported by global e-waste programs.

In addition, Intel introduced a prototype that dynamically manages the disposition of returned products from customers, directing it to the highest value recovery areas (restock, repair, resale, and repurpose). This AI learning model effectively leverages a broad set of data to optimize decision-making processes and facilitate a win-win situation for both Intel and the environment.

Sustainable Packaging

Intel has a history of practicing sustainable packaging methods to improve packaging designs and sustainable material selection. We focus on reducing unfavorable material, increasing material efficiency, designing for recovery and recycling, prioritizing recycled content, and sourcing responsibly managed materials.

Working with suppliers, we developed a reusable precision thermoform tray for incoming material and for finished goods shipping to customers. The thermoform tray is made from a more recyclable material, polyethylene terephthalate (PET), and weighs 50% less than a standard industry injection molded tray. The tray incorporates post-consumer recycled material so that nearly half of the tray is non-virgin material. Since 2009, we conservatively estimate that we have eliminated over 25,700 metric tons of plastic material through these initiatives.

As of 2025, we met our goals of achieving 100% compliance of responsibly sourced virgin wood fiber in our corrugated fiberboard packaging and achieved our packaging design for recyclability or reusability goal. We continue to look for ways to make our packaging even more sustainable.

100%

Virgin wood fiber

Maintain 100% compliance of responsibly sourced virgin wood fiber used in our corrugated fiberboard packaging.

97%

Recyclable materials

Maintain the use of recyclable materials in over 97% (by weight) of our new product packaging or ensure they are reusable.

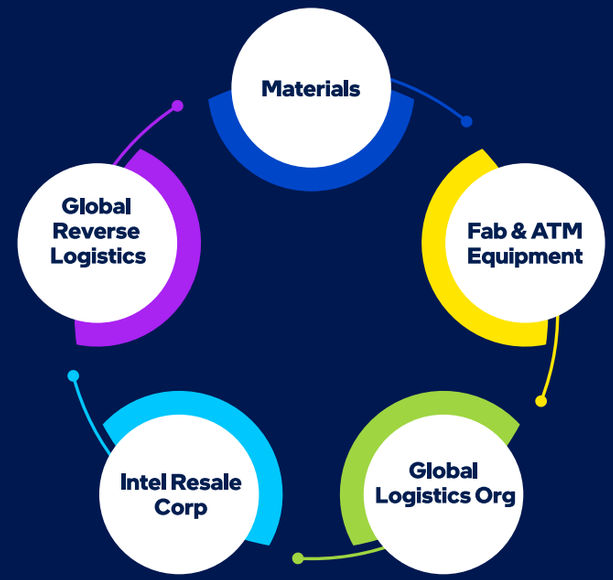
100%

Sustainable plastic

By 2030, achieve biobased post-consumer recycled or chemically recycled content for 100% of the plastic in our packaging.

To learn more, visit our packaging sustainability site.

Circular Across Supply Chain



Materials
- Waste upcycling
- Chemical footprint reduction
- e-Waste recycling

Fab & ATM Equipment
- Capital equipment reuse
- Expanding equipment life
- Landfill avoidance

Global Logistics Org
- Packaging optimization
- Reusable transportation media
- CO_2 reductions
- Water usage reductions

Intel Resale Corp
- Manufacturing equipment
- IT computing assets
- Returned products
- Precious metal reclaim

Global Reverse Logistics
- Returns asset recovery
- Extend use, reuse, repair, resale, reclaim

Responsible Chemistry

Intel's Responsible Chemistry Program is designed to align with the OECD's sustainable chemistry risk management approach, with a focus on strong chemical compliance and the safe and responsible use of chemicals throughout our supply chain. Our objectives include minimizing the use of hazardous substances, promoting the development of safer alternatives, and enhancing transparency and accountability in chemical management.

Addressing PFAS

To support more sustainable and resilient sourcing, Intel is taking a proactive approach by leading efforts to address PFAS uses in semiconductor manufacturing through industry trade associations, research initiatives, and collaboration with our suppliers. Our strategy focuses on developing and adopting alternative materials and abatement technologies to ensure that we remain at the forefront of responsible practices in the industry.

Assessing and Reducing Chemical Risks

We conduct comprehensive risk assessments of the chemicals used in our high-volume manufacturing processes, ensuring compliance with global chemical regulations and focusing on critical chemicals of concern. To ensure these risk assessments are robust, we require full material disclosures from our chemical suppliers. Our EHS expectations for suppliers require suppliers to evaluate the hazards of their formulations and suggest alternatives for certain classes of materials. Additionally, Intel provides a Manufacturing Restricted Substances List to guide suppliers on prohibited and non-preferred ingredients. For specific chemicals, such as n-methyl pyrrolidone and perfluoroalkyl or polyfluoroalkyl substances (PFAS), we issue detailed individual policies for use in our manufacturing operations. We are committed to continuously reviewing and updating our chemical policies as necessary.

Intel is actively collaborating with suppliers to create and maintain reduction and substitution roadmaps, and to evaluate alternative technologies as they become available. We encourage our suppliers to engage with semiconductor industry associations, such as the Semiconductor PFAS Consortium, the SEMI PFAS Initiative, and the Semiconductor Research Corporation. These initiatives aim to develop technical documentation intended to assess PFAS use in manufacturing, characterize emissions, evaluate supply line risks, promote the development of alternatives where possible, and advance new analytical and abatement technologies. Additionally, Intel will participate in the announced National Semiconductor Technology Center's (NSTC) PFAS Reduction and Innovation in Semiconductor Manufacturing (PRISM) program funded through the US CHIPS and Science Act.

Collaborating for Impact

We consistently set clear expectations for our suppliers and proactively engage with them on alternative assessments and viable chemical replacements. In 2024, Intel enhanced our Supplier Sustainability Scorecard, a comprehensive program designed to monitor our suppliers' sustainability performances and uphold environmental sustainability standards within our supply chain, in line with our Supplier EHS Expectations specification. In 2025, we continue to work closely with our suppliers to advance more responsible practices in semiconductor manufacturing operations.

Intel actively participates in the Responsible Business Alliance (RBA) Chemical Management and Environmental Work Groups, which aim to enhance chemical management practices in the electronics industry through the development of codes, policies, risk assessments, audits, and training.

The RBA played a key role in establishing and expanding the Clean Electronics Product Network's (CEPN) Toward Zero Exposure Program, of which Intel is a committed participant. CEPN's mission is to understand, address, and eliminate workers' exposure to chemicals within the electronics supply chain. Intel fully supports CEPN's principle of identifying priority chemicals and striving for zero exposure for workers.

Intel is also an active member or participant in several other electronics trade associations, including the Chemical Users Coalition, the Sustainable PFAS Action Network, DIGITALEUROPE, the American Chamber of Commerce to the European Union, the Information Technology Industry Council, and IPC International. These organizations collaborate regularly with regulatory agencies to provide technical information that demonstrates the industry's safe use of chemical substances.

Environmental Management

The Intel Code of Conduct, Global Climate Change Policy, Global Water Policy, Energy Policy, and Global Environmental, Health, and Safety Policy guide our sustainability strategy and help us set goals. Under these policies, we strive to consider environmental impact when we select sites, design buildings, set performance levels for manufacturing tools, and establish goals for production processes. To evaluate the effectiveness of our environmental management system, Intel has maintained multi-site, third-party-verified International Organization for Standardization (ISO) 14001 for all manufacturing locations since 2001 and ISO 45001 since 2020. Our Corporate Energy Management System is designed to follow the ISO 50001 Energy Management Standard; to date, all of our manufacturing operations worldwide are certified to ISO 50001. To minimize our emissions of particulate matter (PM)—including PM less than 2.5 microns ($PM_{2.5}$), volatile organic compounds (VOCs), hazardous air pollutants (HAPs), nitrogen oxides (NOx), and carbon monoxide (CO)—we use emissions reduction strategies, including abatement equipment such as rotary concentrator thermal oxidizers, wet electrostatic precipitators, wet scrubbers, and ultra-low NOx burners.

We also conduct regular EHS program self-assessments to validate EHS compliance at the individual site level. In addition, our senior global EHS professionals conduct periodic internal audits related to compliance, management systems, and business risk at various Intel sites. The audits are designed to include in-depth documentation and records reviews, interviews with site leadership, and physical inspections related to EHS compliance.

On an annual basis, we report Intel's emissions, waste transfers off-site, and treatment of reportable chemicals in the countries where Intel operates. We seek to do so in accordance with local and national regulations, such as those set by the US EPA.

Each year Intel has regulatory agency visits to our sites globally. In 2024, government officials made 218 visits (including audits and inspections) to Intel sites across the globe, including 68 health and safety agency inspections, 75 fire protection agency inspections, and 75 environmental agency inspections. Intel received no fines and no significant non-monetary sanctions for non-compliance with environmental, health, and safety laws and/or regulations.

Linking Compensation and Financing to Environmental Performance

Since 2008, we have linked a portion of executive and employee compensation to corporate responsibility factors. Our 2024 bonus incorporated environmental-related metrics aligned to our 2030 and 2040 goals, including achieving 95% renewable electricity globally, reducing Scope 1 and 2 GHG emissions by 25,000 metric tons of carbon dioxide equivalent (CO_2e), having two additional sites certified to ISO 50001, conserving and restoring 13.5 billion gallons of water, and achieving a ≥90% recycling rate of construction waste. We exceeded our renewable electricity goal, reaching 98% globally, and reduced our Scope 1 and 2 GHG emissions by 29,000 metric tons of CO_2e. We also certified two additional manufacturing sites to ISO 50001, achieved a 95% recycling rate of construction waste, and nearly met our water goal by conserving and restoring 13.4 billion gallons of water. In 2025, environmental metrics include achieving 95% renewable electricity globally.

In 2024, for the fourth consecutive year, we achieved our green revolving credit facility targets for energy and water conservation. In 2024, we published our second Annual Green Bond Report, summarizing the allocation of $639 million of the $1.25 billion green bond proceeds across five project categories, including pollution prevention and control, water stewardship, energy efficiency, renewable electricity, circular economy, and waste. The green bond, which was announced in 2022, was part of a $6 billion overall debt public offering, and the proceeds from the remainder of the offering are intended to be used for general corporate purposes. Projects that meet the eligibility criteria were estimated to reduce Intel's GHG emissions by 28 million metric tons of CO_2e, save 11 billion gallons of water, and divert 74,000 tons of waste from landfills from 2021 to 2023.

Compensation aligned with our environmental goals

We reached 4 out of the 5 **2024** targets

Reached **98%** renewable electricity globally

Achieved **95%** recycling rate of construction waste

Reduced Scope 1 and 2 GHG emissions by **29K** metric tons of CO_2e

Diverted **74K** tons of waste from landfills from 2021 to 2023

Allocated **$639M** of green bond proceeds

Smart and Green Building Practices

For many years, our engineers have incorporated green design into the new construction and renovation of our facilities, which helps us achieve efficiencies in energy consumption, water use, and recycling. We also collaborate with companies and nonprofits to expand the number of manufacturers that implement green building practices. As of the end of 2024, we had achieved LEED® green building certification for 21.4 million square feet of space in 61 buildings. We completed LEED® certifications for facilities at our Santa Clara and Ireland campuses.

Intel also collaborates with a robust ecosystem of equipment manufacturers and systems integrators to deliver a new generation of smart building solutions built on interoperable, secure, and scalable technologies and advanced data analytics at the network edge. Read more about smart buildings with our public-sector solutions.

Product Ecology

Intel's vision is to avoid the use of substances in our products that could harm the environment or human health, and to act responsibly and with caution. Intel product material restrictions are based on consideration for legal requirements, international treaties and conventions, and specific market requirements.

Since 2012, we have collaborated with suppliers and customers to work toward eliminating hazardous substances such as lead and halogenated flame retardants from our products. While legislation does not require the elimination of halogenated flame retardants in all electronic components, Intel has played a role in facilitating industry consensus around low-halogen practices. We engage with industry committees on the development of materials declaration, test methods, carbon footprint, and eco-design standards. Intel leads several global environmental regulations influencing and harmonization efforts within multiple industry trade associations. We also strive to meet the requirements of the EU's Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) regulation and comply with applicable product ecology regulations. When hazardous substances are included within our products, we take steps to handle them safely from the time they enter our operations until they are properly disposed of or recycled.

Managing electronic waste (e-waste) such as computers, monitors, and phones is a global concern. Most of our products—including add-in cards, microprocessors, and other components—fall within the scope of e-waste laws when they are incorporated into a final product, generally by an OEM. As such, we endeavor to work with OEMs, retailers, customers, and others to identify shared solutions for used electronics. We also take steps to integrate environmental considerations into the design of our products to minimize the environmental impacts of electronics at their end of life.

Intel supports the development of green procurement standards and tools such as EPEAT and other eco-labels. These eco-design standards, directives, and tools are designed to help purchasers in the public and private sectors evaluate, compare, and select electronic products based on environmental leadership and corporate social responsibility attributes.

Product Carbon Footprint

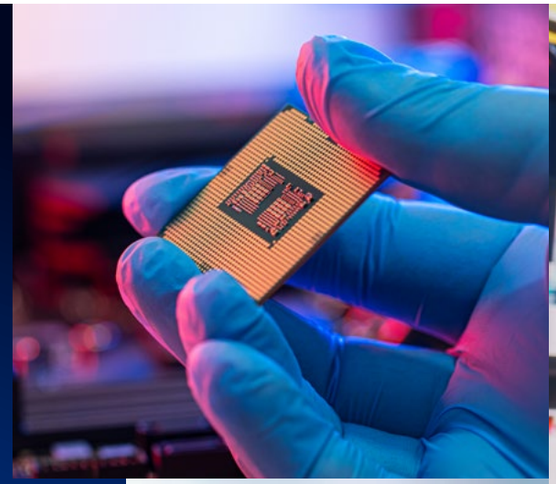
The product-specific methodologies, standards, and available data for estimating product carbon footprints (PCFs) vary considerably by company and geographical location. We believe consistency is needed, and we are accelerating the industry harmonization of PCF methods that relate to Intel products. For example, we co-lead the Scope 3 and the Emissions Reporting Protocol Working Groups in the Semiconductor Climate Consortium and the Massachusetts Institute of Technology's (MIT) Product Attribute to Impact Algorithm (PAIA) Consortium.

Our approach to modeling the embodied PCF[1] of Intel processors adheres to the GHG Protocol and ISO 14067 standard, and has been verified by a third-party certification body. We make estimates available to our direct customers for informational purposes to enable them to estimate the contribution of our processors to the overall impact of their finished products.

[1] The embodied PCF includes Scope 1, market-based Scope 2, and the applicable upstream portion of Scope 3 GHG emissions.

Technology

Intel is first and foremost an engineering company. We are laser focused on developing the best products and earning our customers' trust by delivering the performance, quality, and reliability they need to succeed. We look for ways to leverage our manufacturing expertise, unique position within the technology ecosystem, and our wide range of technology to accelerate action to enrich lives and solve challenges in areas such as education, health and safety, climate change, and responsible use of AI.



This year's highlights

Responsible AI strategy

In 2024, we evolved our responsible AI strategy to reflect recent innovations and emerging risks. Key progress included operationalizing our new "Protect the Environment" principle, creating efficiencies in our governance process, and innovating in model evaluation tools for use in multi-stakeholder initiatives.

Empowering the future workforce

As of the end of 2024—through more than 100 public-private partnerships and collaborations with 27,000 institutions—Intel® Digital Readiness Programs had provided AI skills for 8 million people in 29 countries. We remain committed to advancing accessibility to technology and skills to enable millions more people to participate in the digital economy.

465 social impact technology projects funded

Through the Intel Responsible Technology Initiative (IRTI), we have invested in 465 technology projects across 42 countries since 2020, addressing health and life sciences, education, social equity and human rights, accessibility, and sustainability.

Technology: Our Approach

Technology permeates every aspect of our lives and is increasingly central to every aspect of human existence. As we look ahead to the next decade, we expect to see continued demand for processing power.

Intel is innovating on all fronts—hardware, software, services, and tools—to improve energy efficiency and extend the lives of our products, working to reduce the carbon footprint of everyone in our sphere. With each new generation of products, we aim to offer higher performance and improved energy efficiency compared to previous generations, reducing the Scope 3 GHG emissions of our products in customer applications and overall energy consumption.

We believe AI represents a generational shift in computing by expanding human abilities and solving the most challenging problems. We are in the early stages of realizing AI's full potential. Intel has long recognized the importance of the ethical and human rights implications associated with the development of technology. This is especially true with the development of AI technology, for which we remain committed to evolving best methods, principles, and tools to ensure responsible practices in our product use, development, and deployment.

We have long worked to help equip individuals with the skills and resources they need to fully participate in the digital economy. Digital readiness focused on emerging technologies like AI is critical for industries, countries, and their citizens to remain competitive. As an innovation leader, we work to share our technology expertise and solutions with communities, customers, governments, non-governmental organizations (NGOs), and educators to help them reach their own goals and effect broader change.

Technology has the potential to solve complex global challenges. We are proud of the ways that Intel® technology is acting as a force for good in multiple critical areas.

Product Energy Efficiency

Compute demand continues to drive increases in global energy consumption, making sustainable computing not only a corporate imperative, but also a global priority. With each new generation of products, Intel aims to offer higher performance and improved energy efficiency compared to previous generations, reducing the Scope 3 GHG emissions of our products in customer applications and overall energy consumption.

Our 2030 goal is to increase product energy efficiency 10X for Intel client and server microprocessors to reduce our Scope 3 GHG emissions.[1] We are on track to meet our 2030 client product energy-efficiency goals. In 2024, we introduced Intel® Core™ Ultra (Series 2) mobile processors[2] as well as Intel Core Ultra (Series 2) desktop processors[3] that include more efficient cores compared to the prior generation. As a result, we improved product energy efficiency by 21% over 2023 and achieved greater than 4.0X improvement compared to the 2019 baseline.

We are also on track to meet our 2030 server product energy-efficiency goals. In 2024, we released our Intel® Xeon® 6 processors with P-cores and E-cores. For Intel Xeon 6 processors with E-cores we achieved approximately 2.7X improvement and for Intel Xeon 6 processors with P-cores we achieved 3.0X in energy efficiency vs. the 2019 baseline, as measured by SERT benchmark using high core count SKU.[4] With both of the Intel Xeon 6 processor products launched in 2024, we achieved 10% of the planned trajectory for our server products, which aimed to reach a 2.85X average toward a 10X improvement by 2030.

Policy and Regulatory Updates

Working with the European Commission (EC) via the trade association DIGITALEUROPE (DE) and other stakeholders on the upcoming EU Lot 3 Computers regulation revision, Intel took industry leadership positions on the Lot 3 consultation forum and organized DE energy comments in response to Lot 3 ecodesign and energy labeling working drafts. The industry is now working to finalize more relevant worklets (small applications that provide access to tasks and information) for performance PCs and starting data collection to establish energy-efficiency classes for A-G energy labeling recommendations. Intel worked with the Information Technology Industry (ITI) Council to successfully influence the US EPA to ease the transition for the next version of ENERGY STAR Version 9.0 Computers industry-proposed energy consumption targets and allowances.

For server energy efficiency, Intel actively worked with The Green Grid (TGG)—an affiliate member organization of ITI—and DE to submit the response to all of the task reports as part of the upcoming EU regulation recast for servers and data storage products. Intel continued to contribute in the industry-led EU Climate Neutral Data Centre Pact and TGG, driving a holistic approach to resource efficiency and metrics to help make EU data centers carbon neutral by 2030.

As part of industry consortia in China, we continued to work with China National Institute of Standardization (CNIS) to help finalize improvements on China's server energy-efficiency standard and BenchSEE (benchmark) tool. The changes adopted by CNIS in the first standard also minimize market entry risk for the server industry as the standard became effective January 1, 2025. Intel also worked with industry peers and the Chinese Institute of Electronics to make progress toward a recast of the CNIS PC energy-efficiency standard, revision on CNIS power supply efficiency standards, and multiple sustainability standards for PCs.

Intel has estimated the GHG emissions due to energy consumption by Intel processors sold in 2024. The annual and lifetime emissions of Intel processors when used in customers' compute applications (i.e., server, desktop, notebook, and workstation applications) equate to approximately 3,197,000 and 132,853,000 metric tons of CO_2e, respectively. For more, see the "2024 GHG Emissions Reported by Category" table in the Sustainability section.

[1] Progress on the client component of our goal is measured using the SPEC® CPU2017 Integer Rate benchmark and Display On Idle Power using a 2019 baseline. Desktop and notebook product efficiencies should be reported together as a single number through a weighted average of desktop and notebook processor sales volumes. Progress on the data center component of our product energy efficiency goal is measured using SPEC® Server Efficiency Rating Tool (SERT®) suite on Intel and/or OEM commercial systems, using an end-of-2019 baseline. SPEC and SERT are registered trademarks of the Standard Performance Evaluation Corporation (SPEC).

[2] Intel® Core™ Ultra (Series 2) Mobile Processors Product Brief.

[3] Intel® Core™ Ultra (Series2) Desktop Processors Product Brief.

[4] Intel® Xeon® 6 processors with P-cores System Configuration: CRB, AVC VOL (Avenue City, 2U, Close Chassis System, dual socket system), BIOS BHSDCRB1.IPC.0035.D44.2409042054 (default settings), BMC_BHS_24.21-12,CPLD-BHS_GNR_AVC_AP_5V0D_V1 , Management Firmware Version 2.3.4.5, dual Intel ® Xeon® 6980P, (128 cores per socket, 450W), Micron TC40F2046S1RC64BDY MXFF DDR5 64 GB 6400 MHz (24 DIMMs, 1 DIMM per channel), 3 SATA Seagate Exos® 7E200 HDD's (Intel® RAID Controller RS3UC080), LOM expansion card, on-board 1 GB NIC, 2 PSUs Platinum 1600W, Windows® Server 2022 Standard Build (default settings), OpenJDK 17+35-2724, SERT 2.0.8, Intel_Win2022_OJDK17 SERT client configuration, Test Date: Sep 2, 2024.

Intel® Xeon® 6 processors with E-cores System Configuration: CRB, BNC (Beechnut City, 2U, Close Chassis System, dual socket system), BIOS BHSDREL1.IPC.3085.P38.2405202106 (default settings), BMC_BHS_24.17-0, CPLD CPLD-BHS_GNR_SP_0V23, Management Firmware Version 2.3.4.5, Intel® Xeon® 6766E, (144 cores per socket, 250W), Micron TC40F2046S1RC64BDY MXFF DDR5 64 GB 6400 MHz (32 DIMMs, 1 DIMM per channel), 3 SATA Seagate Exos® 7E200 HDDs (Intel® RAID Controller RS3UC080), LOM expansion card, on-board 1GB NIC, 2 PSUs Platinum 1600W, Windows® Server 2022 Standard Build (default settings), OpenJDK 17+35-2724, SERT 2.0.7, Intel_Win2022_OJDK17 SERT client configuration, Test Date: Jun 9, 2024.

Product Innovation: Client

The Intel Core Ultra processors (Series 2) exemplify our commitment to energy efficiency while advancing performance. These latest CPUs achieve up to 53% lower processor power in office productivity[5] and up to 34% while web browsing.[6] When it comes to advanced AI workloads, these new processors deliver up to 56% less processor energy usage while using modern meeting collaboration tools compared to older systems, even while incorporating AI-enhanced features and with five times the number of attendees.[7] Remarkably, adding AI capabilities to 20 hours of video collaboration on systems based on Intel Core Ultra processors (Series 2) requires less energy than running an LED light bulb for just one hour.[8] Furthermore, notebooks powered by Intel Core Ultra processors (Series 2) demonstrate total energy consumption that is up to 68% lower than ENERGY STAR 8.0 requirements.[9] These advancements highlight our dedication to delivering powerful, energy-efficient solutions that meet the evolving needs of users in an AI-powered world.

In 2024, the Intel® Evo™ Edition platform leveraged our newest Intel Core Ultra processors (Series 2), reaping the benefits of the gains in energy efficiency to enable greater battery life. The Intel Evo platform strives to raise the bar in making PCs more sustainable, promoting the use of recycled materials, repairability, use of low-power components, and optimizing system energy consumption. "The Intel Evo platform is all about laptop and user experience innovation, and sustainability is a key priority for us and our customers. Our model is to set industry-leading requirements, and then work with the ecosystem to bring it to market," said Tom Wynn, Intel Premium Segment Manager. Intel has been leveraging its Evo program to engage the ecosystem, gradually increasing sustainability requirements, and delivering co-engineering support to our OEM customers that in turn will extend into other segments of the business. As a result, 100% of the newest Intel® Evo™ Edition laptops are compliant with sustainability certifications like TCO Certified and EPEAT—up from 59% just three years ago.

Going beyond our silicon and platforms, we continue to look for opportunities to reduce the environmental impact of our products. The new Intel® Laminar RM2 Cooler, included in our latest boxed desktop processors, features 18% post-consumer recycled (PCR) plastic, including ocean-bound plastic. The impeller contains 25% PCR plastic, and the fan bracket is made with 30% PCR plastic. This use of recycled materials reduces the cooler's carbon footprint by 7% compared to one made entirely of virgin plastic. "We aim to support our channel customers in achieving their sustainability goals," said Brad Smelser, Senior Manager of Thermal Mechanical Engineering. "As regulatory pressure on sustainability increases, we want to make sure our channel partners meet requirements. By incorporating recycled plastic in our coolers, we help them remain competitive."

[5] As measured by SoC power and benchmark score with UL Procyon Office Productivity Benchmark. See the Performance Index for details.

Product Innovation: Servers

Intel delivers cutting-edge products that power the world's data centers. We drive continuous innovation to enable data center energy efficiency, develop technologies and solutions that help customers reduce their carbon footprints, and collaborate with the industry on benchmarking initiatives to improve transparency. With the new-generation Intel® Xeon® processors and Intel® Gaudi® AI accelerators launched in 2024, we continue to deliver holistic design solutions for a sustainable and efficient data center lifecycle.

Most of a data center product carbon footprint results from operations, which we address with hardware innovations for energy efficiency, software tools for power optimization, and rack density optimization to lower total cost of ownership (TCO).

Intel Xeon 6 Processors. Launched in 2024, Intel Xeon 6 processors with 6700 series E-cores and 6900 series P-cores offer a new computing platform optimized for both performance and efficiency. Intel Xeon 6 processors with P-cores are optimized for higher performance per core to help reduce the operational carbon footprint. These processors deliver 2X the performance and 1.6X Perf/Watt compared to the previous generation at a typical 40% server utilization.[10,11]

Intel Xeon processors with E-cores are optimized for high core density and exceptional performance per watt and help reduce infrastructure space, power, and costs. For example, for a refresh-ready server fleet, these servers can deliver more than 2.7X better performance per watt per server compared to the prior generation. These servers also deliver increased rack utilization for better efficiency and TCO, including a 1540 MWh fleet energy savings and 650 tons CO_2 emissions reduction over a four-year period in comparison to 2nd Gen Intel® Xeon® Scalable processors.[12]

[6] As measured by processor power during a four-tab browser scenario of 10 web pages with Google Chrome. See the Performance Index for details.

[7] Based on processor power during Microsoft Teams 10-person call with Windows Studio Effects on NPU on Intel® Core™ Ultra 7 266V versus measured four-year-old PC energy use on a 2-person video meeting with no AI enhancements. See the Performance Index for more details.

"For our very first EPEAT Gold-certified laptop, MSI partnered closely with Intel to meet the strict requirements. We have applied the learnings to our other product lines, as sustainability has become an important consideration for our customers."

—**Bob Tsai,** MSI Assistant Vice President

[8] Based on processor power during Microsoft Teams 10-person call with Windows Studio Effects on NPU on Intel® Core™ Ultra 7 266V, as compared to the same processor with no AI enhancements. See the Performance Index for more details..

[9] Configuration: Dell XPS 13 9350 (LNL) based on Intel Core Ultra 7 256V, Intel Arc Graphics 140V, OS: Windows 11 Pro,16 GB LPDDR5X memory, Micron 2550 512NVMe 512 GB storage, a 13.4" 1920x1200 display, a 55Wh battery, and 60W power supply unit. ESv8 TEC Limit 29.29; ESv8 TEC Measured 9.33. Measured TEC is 68.1% lower than ESv8 TEC Limit. This data is recorded in the CCG Energy Regulation lab according to the ENERGY STAR* Computers v.8 Test Procedure. Test date: Oct. 16, 2024.

[10] See [9G2] at Performance Index: Intel Xeon 6. Results may vary.

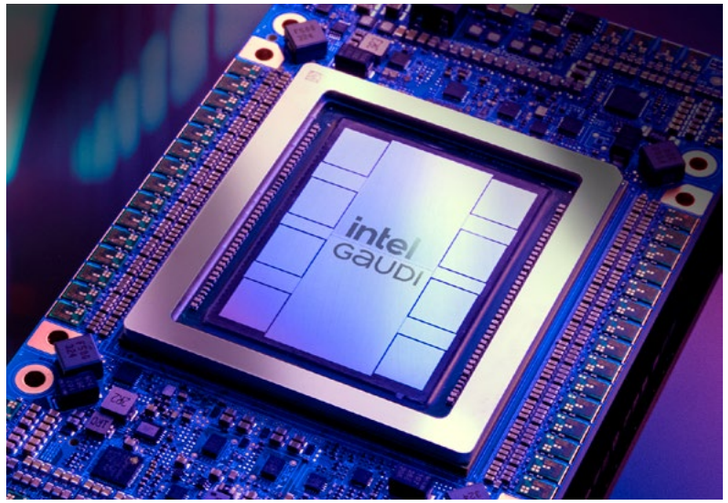
[11] See [9G1, 9D2, 9W4, 9D3, 9H2, 9H11, 9H9, 9A2, 7T20] at the Performance Index: Intel Xeon 6. Results may vary. Performance/Watt based on CPU TDP.

[12] See [7T1,7T2] at the Performance Index: Intel® Xeon® 6. Results may vary.

Power optimization features. Intel Xeon 6 processors are equipped with a new out-of-the-box default performance-per-watt biased power mode, delivering significant power savings across the load line. Additionally, there are new control knobs for power management to customize the performance-per-power profile for different usages. Up to 7-10% power savings can be realized at 50% load level using the performance-per-watt optimized mode, resulting in TCO savings.[13]

Intel Gaudi 3 AI accelerators. Launched in 2024, the Intel Gaudi 3 AI Accelerator is designed for next-level performance and power efficiency and provides 1.5X faster high bandwidth memory (HBM) and 1.33X larger HBM capacity compared to the previous generation[14] and houses eight matrix multiplication engines (MMEs). Each of these engines is equipped with 64K multiply-accumulate units, which collectively enable a peak throughput of over 200 teraflops per MME. This implementation results in a 16X reduction in input bandwidth, leading to fewer data transfers and higher energy efficiency and high compute utilization. The Intel Gaudi software includes a cutting-edge automatic kernel fuser to allow for higher efficiency.[15]

Industry Metrics. To enable AI developers and drive energy transparency and industry standardization for power and energy measurements in AI data centers, Intel Labs teamed up with National Renewable Energy Laboratory to publish an in-depth guide to measure power and energy for its applications. The guide, "A Beginner's Guide to Power and Energy Measurement and Estimation for Computing and Machine Learning," is an important first step for responsible and sustainable AI to help enable developers to make intelligent measurement decisions about the most impactful power optimization strategies in facilitating energy use transparency.



Cooling technology advancement. To meet performance demands of AI workloads and address resulting processor and accelerator thermal challenges, Intel is enabling greater adoption and scaling of liquid cooling technologies through ecosystem enablement, industry standardization efforts, and Open Compute Project contributions.

With the goal of enhancing operational efficiency, in May 2024, Intel established the community to mobilize the entire ecosystem and introduced its first Open IP Advanced Cooling Solutions and reference design, which prioritizes openness, ease of deployment, and scalability in response to the growing power density in data centers, cloud, and edge computing.[16]

We worked with Volcano Engine, a public cloud service provider under ByteDance.com for technical feasibility of a single-phase immersion cooling solution (1-PIC), to support volume adoption and deployment of this novel technology in data centers.[17] We also worked with Baidu to investigate the technical feasibility of a single-phase immersion cooling solution and developed the Scorpio 5.0 immersion cooling rack solution to improve data center energy efficiency and reduce power usage effectiveness and TCO.[18]

Collaboration opens doors to new DC modular hardware systems

The Open Compute Project centers on a cross-industry initiative to help standardize the server hardware "blocks" used for workloads like AI and edge deployments. Toward that goal, Intel and other major technology companies created new specifications and standards to help simplify system management, improve data center energy efficiency, reduce hardware costs, and minimize waste.

From 2010 to 2018, Intel helped reduce the amount of energy required for data centers worldwide by 20% yearly while increasing compute instances by 550% and growing electricity consumption by only 6%. The cross-industry DC-MHS standard will extend that trend into the future through solutions that deliver greater compute density in an environmentally responsible way. By rightsizing each component and connecting them modularly, Intel reduced a reference system's carbon footprint by 27% compared to a non-modular approach.

By working together with major technology vendors through the Open Compute Project DC-MHS initiative, Intel has the opportunity to help enterprises embrace AI's transformative impact, improve data center efficiency, and enhance their sustainability efforts.

Read the case study.

[13] Results may vary. Learn more: Intel® Xeon® 6 Processors–Performance and Power Profiles.

[14] Results may vary. Learn more: Intel Unveils Next-Generation AI Solutions with the Launch of Xeon 6 and Gaudi 3.

[15] For more, read the Intel® Gaudi® 3 AI Accelerator White Paper.

[16] To learn more, read Open IP Advanced Cooling Reference Solutions–Single Phase.

[17] To learn more, read the IEEE analysis.

[18] Learn more about single phase immersion cooling.

Responsible AI

We saw ever greater advancement in AI innovation in 2024, with generative AI, retrieval-augmented generation (RAG), and agentic AI at the forefront. Intel's goal is to support all AI models, including generative AI, with responsible perspectives and principles. While our focus is primarily on hardware, we see an increasing opportunity to responsibly use AI to augment and improve people's experiences.

In 2024, we evolved our responsible AI (RAI) strategy, which is centered along four pillars that represent what we consider the most effective ways for Intel to leverage its place in the AI value chain: internal and external governance, collaboration and research, products and solutions, and inclusive AI.

Internal and External Governance

Our Responsible AI Advisory Council considers risks according to Intel's seven RAI principles (respect human rights; promote inclusion; enable transparency and accountability; enable human oversight; design for privacy; advance security, safety, and reliability; and protect the environment). In 2024, we focused on scaling our governance methods to efficiently address the unprecedented growth in AI projects. For example, our in-house social science researchers developed a library of guidance documents and issue briefs to address some of the most common areas of risk. We also operationalized the "protect the environment" principle, which was adopted in late 2023, by creating a robust set of pragmatic approaches for development teams to leverage at different stages along the AI lifecycle. Governance processes are also being adapted to ensure compliance with changing regulatory requirements like the EU AI Act and other global policies and standards.

This efficiency allows us to take a capacity-building approach for higher complexity projects, where we work through a collaborative process with teams bringing together diverse perspectives and expertise to understand and address RAI risks. We innovate in methods of collaboration that simultaneously educate developers on RAI issues while improving depth of inquiry.

Collaboration and Research

Intel collaborates across the AI ecosystem to address shared challenges and drive collective solutions. We believe the greatest good is achieved through open, industry-wide collaboration and innovation. Intel's experts engaged with over a dozen industry initiatives in 2024. Specific highlights included:

- **ML Commons® AI Safety Working Group.** Contributed to AI safety platforms for advanced hazards and guardrail models for automated evaluation framework.
- **C2PA.** Led the 2.0 release of the Coalition for Content Provenance and Authenticity (C2PA) AI Machine Learning (ML) Guidance for model signing/identity across industry, and contributed to ML Work Group advances in security and watermarking.
- **RBA.** Initiated and helped lead a pilot to address the exploitation of vulnerable AI data enrichment workers.
- **National Institute of Standards and Technology.** Contributed activities under the US White House Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence (EO 14110). Those included documents relating to global AI standards, the development of AI technical standards and tools, generative AI risk management, and synthetic content. Additionally, Intel joined the US Artificial Intelligence Safety Institute Consortium, which brings together over 280 organizations to develop guidelines and tools to advance safe and trustworthy AI.

Intel actively participates in several additional forums, including the Partnership on AI, Business Roundtable on Human Rights and AI, AI Alliance, Model Openness Framework, and Coalition for Secure AI.

Products and Solutions

We develop platforms and solutions to make responsible AI pragmatic and manageable for developers. We explore different algorithmic approaches to improve privacy, security, and transparency and to reduce bias. We often start with human-centered research to understand underlying human need.

In 2024, as part of our Protect the Environment principle, we released the Elastic and Energy Proportional Edge Computing Infrastructure. To manage AI workloads efficiently, tools like Intel® Infrastructure Power Manager dynamically optimize power settings based on application load, and Intel's Intent-Driven Orchestration captures and acts on AI application owners' stated intentions, such as minimal energy consumption while maintaining performance.

We also released tools to make AI more secure, like LLMart, which helps developers assess model robustness against tampering, and MART, which evaluates and improves vision model resilience.

Broadening Participation in the Technology Industry

Promoting opportunity for all extends beyond our own company and across our entire industry and our communities. By fostering a culture of inclusion for all, we create a supportive and innovative environment for our employees while also setting a standard for our peers. Collaboration and shared commitment to this value are essential for addressing the complex challenges of today's global market.

Alliance for Global Inclusion

Intel is a founding member of the Alliance for Global Inclusion, launched in 2021. The alliance continues to combine the collective power and resources of global organizations to advance tangible, innovative solutions to create workspaces that reflect the communities they serve.

In 2024, the alliance's annual global industry event, "Alliance for Inclusion: Harnessing AI to Advance Outcomes in Human Resources," provided an opportunity for 1,000 global AI and human resources leaders to participate and better understand the positive impact that AI has on talent management processes. The event provided actionable insights into how AI works in the context of human resources, ways to mitigate potential bias in AI in human resources systems, and best practices for adopting AI. Some 88% of attendees said the event met or exceeded their expectations.

Empowering Educators

The Intel® Skills for Innovation (Intel® SFI) initiative empowers educators to integrate technology into teaching to foster innovation and engage students. Currently reaching over 140,000 teachers in 150 countries, Intel SFI emphasizes essential skills for workforce readiness. The program includes design thinking, computational thinking, AI, and more, and aligns to Intel's goals to prepare students for the evolving job market.

Supply Chain

For over a decade, Intel has sought to create a more resilient supply chain by engaging more intentionally with a variety of different companies representing the many communities we serve. The foundation of our supplier program is expanding the pool of suppliers who compete for our business.

Over the years, we have uncovered numerous innovative and agile companies that provide great value and are now integral direct suppliers and subcontractors to our global supply chain. We track spends with various supplier communities as requested by customers and governments around the world. In 2024, we spent over $1.5 billion with emerging enterprises.

We have collaborated with other companies and governments to create opportunities for suppliers, including hosting supplier workshops and collaborating on country-level certification standards. We continue to share with companies across industry sectors best practices on how to set up or expand programs of their own.

In 2025, we aim to accelerate the integration of small businesses into our supply chain by engaging new suppliers to compete for Intel contracts. We continue to reaffirm our commitment to our resilient supply chain by delivering value and innovation to our customers, employees, and stockholders.

Making Technology Fully Inclusive and Expanding Digital Readiness

Intel has a long history of creating and supporting education and workforce development programs, and remains committed to making technology fully inclusive and expanding digital readiness for all. Through Intel® Digital Readiness Programs, we build long-term, trusted collaborations with governments and academia, working to enable digital transformation by addressing digital and AI skills gaps and the responsible use of our technologies.

Digital readiness requires public-private partnerships to make technology inclusive for all people, regardless of their backgrounds. In 2024, Intel worked with government stakeholders to power Intel Digital Readiness programs for 1 million people as part of the European Deep Tech Talent Initiative. We also launched a collaboration with the African Development Bank with the goal of providing AI skills to 3 million people.

As of the end of 2024, with over 100 public-private partnerships, Intel Digital Readiness programs had provided AI skills for 8 million people in 29 countries in collaboration with 27,000 institutions. We remain committed to advancing inclusion and accessibility for millions of people by providing the technology and skills needed to access educational, economic, and community resources in our digital economy.

"I am inspired by the young technologists who understand and embrace AI as they lead the next generation of innovators working to uncover new opportunities that will drive positive global change. With these young minds at the forefront of future AI research and development, the potential impact of AI for good is limitless."

—**Vickie Holroyd-Fogg,**
Acting Chief People Office, Intel

Expanding AI Access and Opportunities

As AI becomes more integrated into work and more advanced applications are developed, expanding access to local AI quickly and affordably is key to achieving growth. In 2024, we launched Career Tech Centers across multiple countries, including India and South Africa. Intel Career Tech Centers are equipped with AI PCs and Intel Digital Readiness programs that give participants opportunities to acquire and implement AI skills and develop AI projects to enhance their employability.

In 2024, we also worked with governments to grow the AI ecosystem by providing upskilling for current workforces through Intel Digital Readiness programs. In Ohio in the US, for example, we supported the upskilling of small- and medium-sized enterprises and businesses by providing digital trust and cybersecurity skills training through the state's TechCred program. Similarly, through a strategic engagement with the German Agency for International Cooperation, GIZ, Intel is helping to empower workers in South Africa and other emerging markets by fostering the development of AI skills based on the Intel® AI for Current Workforce program. In Argentina, Intel worked alongside 50 organizations and government leaders to provide over 1,000 people across Latin America with critical AI skills, democratizing access to AI education and increasing their opportunities in emerging professions.

The Intel® AI Global Impact Festival celebrates next-generation technologists by showcasing student-led AI projects that address community issues, align with the UN Sustainable Development Goals, and use Intel technologies. At the fourth annual festival in October 2024, six out of almost 100 finalists from 25 countries won Global Awards, and three received special AI for Accessibility awards for innovative solutions to accessibility challenges. The festival also introduced new self-paced lessons on AI for Sports, AI for Space, and Entrepreneurship with AI, alongside existing courses on Generative AI and Responsible AI.

Fostering AI Fluency for the Public

As governments create national AI strategies to develop a sustainable, inclusive, positive impact on their citizens, improving public awareness and understanding of AI is critical. Through our AI for Citizens program, we are proactively working to increase the AI literacy of all people by collaborating with governments across multiple geographies. The value of easily accessible AI literacy courses was recognized by the Prime Minister of Malaysia, where more than 1 million people completed the AI for Citizens online course in the first five months after the course's launch in 2024.

AI Adoption Requires Digital Trust

Digital trust has become inextricably linked with the responsible adoption of AI, as concerns grow with misinformation, security of AI systems, and the emergence of AI governance policies. Intel is helping to enable the digital readiness of people in the US with a new Digital Trust for Workforce program. We are working with community colleges across the US to implement the program and bring cybersecurity and trust-enhancing skills to the tech-adjacent workforce. Institutions like Miami Dade College and Houston Community College have integrated the program into various business and AI courses, as well as standalone Digital Trust certificate courses. The curriculum covers practices to combat misinformation/disinformation, generative AI for open-source intelligence, AI red teaming, and more.

IRTI: Activating Tech as a Force for Good

In 2021, we created the Intel Responsible Technology Initiative (IRTI), through which we build deeper relationships with our customers and other organizations in line with our corporate purpose and our goal to create shared value. The IRTI has evolved into a broad, purpose-driven platform for action. Among the many lessons learned over the past few years is that technology is essential and can be a force for good. Through IRTI, Intel has driven substantial impact, investing across key focus areas that align with the global challenges in these areas: accessibility, education, health and life sciences, human rights, and sustainability and climate.

As of the end of 2024, Intel had funded some 465 IRTI projects in 42 countries across the globe. Intel's comprehensive portfolio is used in these projects to solve unique challenges that affect individuals and organizations globally. Intel experts drive the success of IRTI projects, and we work with organizations to identify issues and provide unique technology solutions to some of the world's most complex challenges. Some of the most compelling projects funded by IRTI support communities and strengthen our goal to enrich lives through technology. Below are examples of recent IRTI projects.

Education: Leveraging Technology to Empower Youth. An educational project in Poland demonstrated how integrating technology and AI into classrooms can bridge educational disparities while empowering students and teachers. Intel and CCT Poland, a company that assists Polish schools in implementing Google solutions for education, collaborated on the project. Through the initiative, 200 students across different educational levels gained access to modern learning tools. Additionally, 180 teachers with various teaching backgrounds used AI-enabled, Intel® processor-powered PCs and received comprehensive training to enhance their teaching methods and integrate STEM and AI-based technologies into their classrooms. Training resources were provided through programs like Intel® Skills for Innovation and AI for Youth. The initiative supported schools across Poland, from rural public primary schools in Zbuczyn to a private high school in Warsaw. By proving that digital transformation is achievable in both rural and urban schools, the project serves as a model for nationwide adoption.

"Through our participation in the project, we aim to expand the use of modern tools, enhance IT skills for students and teachers, and focus on AI as a key area of development. This aligns with our goals to explore AI applications, create teaching guidelines, and address challenges in the age of AI in the upcoming year."

—**Maja**, teacher in Warsaw, Poland

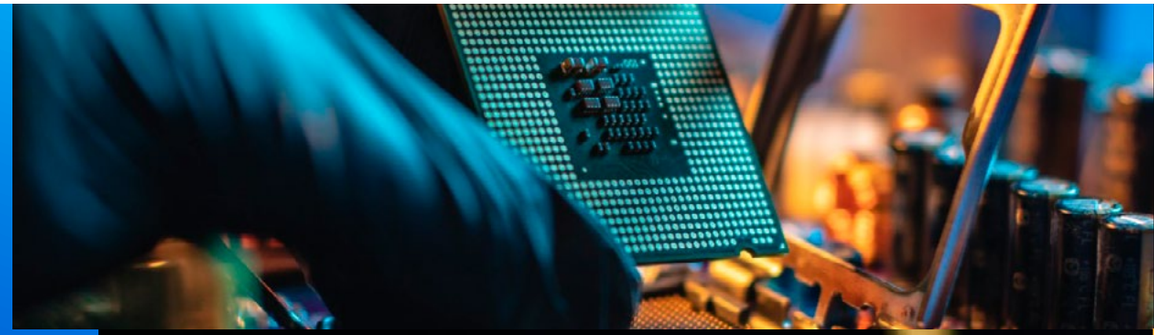
Human Rights: Smoothing the Path to Civilian Life. Help for Heroes is a leading veterans' support organization in the United Kingdom. Intel, HP, and CDW, a global IT solutions provider, are collaborating to assist Help for Heroes in its mission to empower veterans to transition smoothly back into civilian life and thrive in new career paths. Through the donation of Intel Core Ultra processor-based HP devices and training from the AI for Citizens program, the organization aims to provide valuable education in the innovative AI field, offering veterans opportunities to excel in a new career after their service.

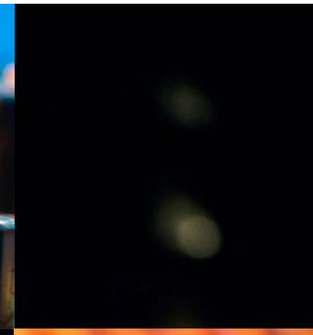
Sustainability and Climate: Water Management in Underground Mining. Mining operations rely on precise water pressure, environmental monitoring, and predictive analytics to ensure efficiency and safety. To improve the sustainability and safety of mining operations, Intel engaged with Kallipr, a leader in rugged Internet of Things solutions, and Norcat Underground Center, a Canadian operating mine that serves as both an innovation and training center. The project integrates a private 5G network, ensuring seamless connectivity for sensors, cameras, and AI-powered analytics tools. This allows for real-time monitoring of water pressure, flow rates, and environmental conditions—critical factors in mining operations. Through remote monitoring and automation, the system reduces the need for manual checks, minimizing risk to workers and improving response times to potential issues. Additionally, efficient water usage tracking contributes to more sustainable mining practices. The success of the initiative is expected to drive further adoption of AI-powered solutions across other mining sites globally.

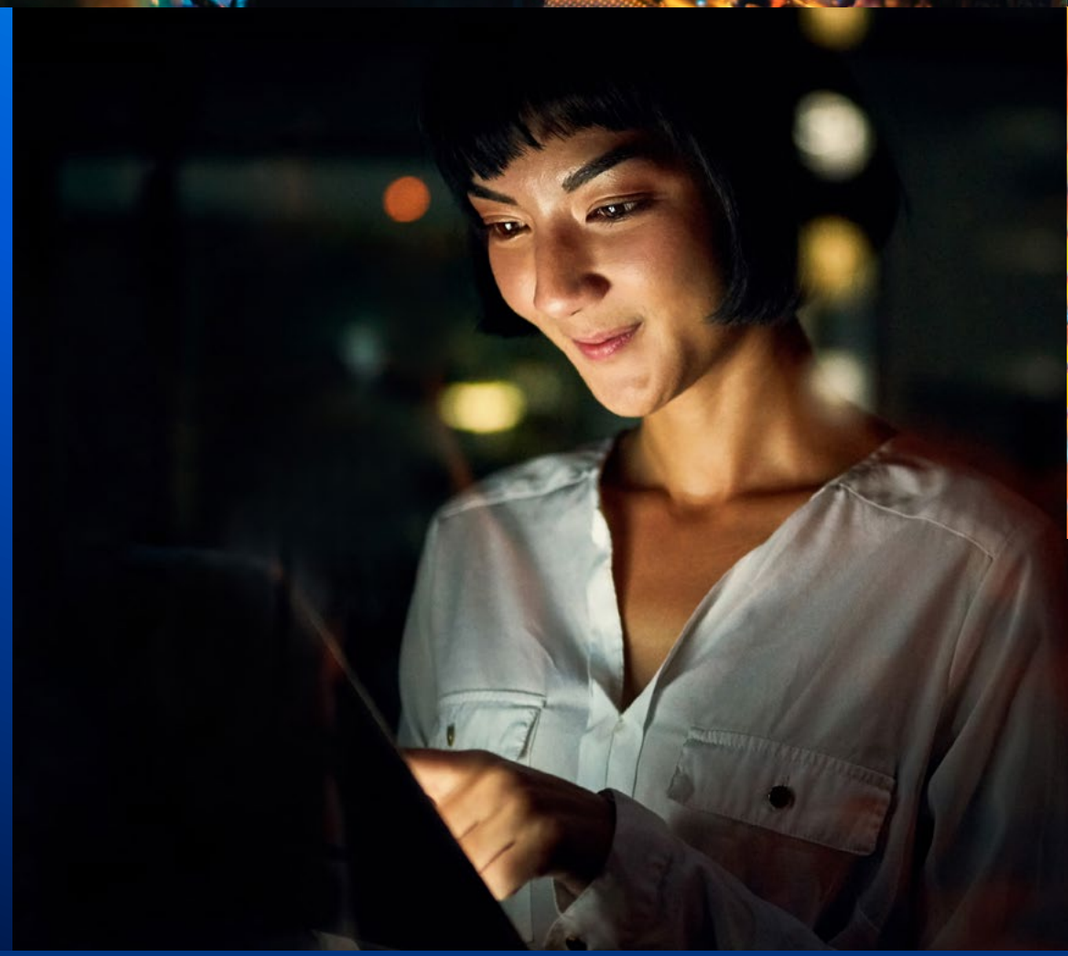
Health and Life Sciences: AI for Better Health. AI applied in healthcare settings can lead to faster, more accurate diagnoses, improved clinical trials, and more. A challenge to implementing AI solutions has been the time required to prepare data for AI. Developers may spend up to 50% of their time managing complex data subsets, controlling data versions, and adding new data to their projects. Bayer Radiology collaborated with Activeloop and Intel on a project to make radiological data AI-ready faster. Together, the parties developed a "chat with biomedical data" that allows users to query X-rays with natural language. The collaboration significantly reduced the data preparation time, enabling efficient AI model training. Intel technology was used at multiple stages in the project, including feature extraction and processing large batches of data.

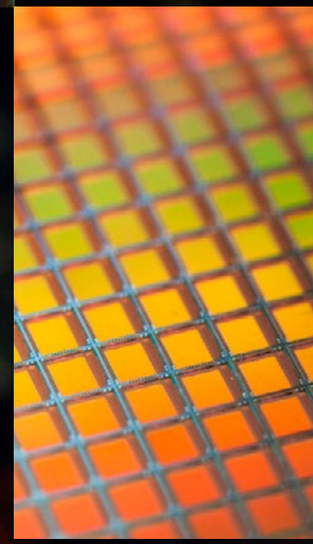
Accessibility: Technology solutions can foster independence and equal opportunities for individuals with disabilities. Intel collaborated with Voiceitt on speech recognition technology that understands non-standard speech. It enables individuals with speech impairments from conditions like cerebral palsy, stroke, traumatic brain injury, or Parkinson's disease to communicate and convert speech to text. Voiceitt's speech recognition solution on Intel processor-based AI PCs enhances privacy, works offline, lowers server costs, improves response time, and boosts energy efficiency. Intel also collaborated with AAVAA on an application that assists individuals with reading challenges, neurodiverse users, and people with mobility or speech limitations. Utilizing advanced neurotechnology, the solution monitors head orientation and facial gestures to provide a personalized reading experience, ensuring that users can focus better, understand more, and enjoy a seamless reading journey tailored to their needs.

Appendix









About This Report

We prepared this report in accordance with the Global Reporting Initiative (GRI) Standards. A GRI Content Index is provided on our Report Builder website. We also use other recognized frameworks to inform the content of this report, including the Sustainability Accounting Standards Board Standards, the Task Force on Climate-Related Financial Disclosures framework, the UN Global Compact, and the UN Sustainable Development Goals.

We continue to integrate sustainability information into our investor communications, and additional information about Intel's operations and financial statements is available in the 2024 Intel Annual Report on Form 10-K. The Our Business section of this report covers content recommended by the International Integrated Framework, now overseen by the IFRS Foundation, for inclusion in "integrated reports," and can be downloaded as a standalone document or read as an interactive part of our full 2024-25 Corporate Responsibility Report.

For a high-level overview of Intel's corporate responsibility, supporting documents and data, past reports, and to customize a report with the sections you would like, visit our Corporate Responsibility and Report Builder websites. You can also use our web-based feedback form or the CSR@Intel blog to contact our Corporate Responsibility team.

Website references and hyperlinks throughout this report are provided for convenience only, and the content on the referenced websites is not incorporated by reference into this report, nor does it constitute a part of this report. We assume no liability for any third-party content contained on the referenced websites.

For best viewing results on a PC or tablet, we recommend using Adobe Acrobat DC or QuickTime. For best printing results, use legal-size paper.

Report Scope and Profile

With the Intel 2024-25 Corporate Responsibility Report, we aim to provide stakeholders with a balanced view of our corporate responsibility strategy and performance for Intel's worldwide operations during fiscal year 2024 (ended December 28, 2024). Our previous report was published in May 2024.

References to "Intel" throughout this report pertain to Intel Corporation. The Intel Foundation is a separate entity. The report does not include performance information for Intel's joint ventures or firms included in the investment portfolio of Intel Capital, Intel's global investment organization, unless specified. Financial data is presented in US dollars.

This year's report does not reflect any significant changes in reporting scope compared to our previous report. Principles and policies apply to all officers and employees of Intel and its subsidiaries, unless otherwise noted.

Key performance indicators cover our global manufacturing operations, including our wafer manufacturing and assembly and test facilities. Unless stated otherwise, 2024 data is considered final based on information received by July 1, 2025, and provided that information reproduced or derived from the 2024 Intel Annual Report on Form 10-K speaks as of January 31, 2025, the date we submitted our Form 10-K for filing.

Approach to Report Assurance

The information in this Corporate Responsibility Report is subject to internal reviews and, for selected content, external reviews. On a regular basis, we validate the management systems and processes used to collect the data. We have maintained a multi-site ISO 14001 certification for our manufacturing locations since 2001, which requires independent third-party audits at many of our sites each year. In 2019, we established a company-wide certification to ISO 45001, an internationally recognized standard for environmental, health, and safety management systems, which requires independent third-party audits at our manufacturing sites. Intel's Energy Management System follows the international ISO 50001 Energy Management System standard and all of our manufacturing operations worldwide are certified to ISO 50001. Our operations in Ireland are covered by the European Union Emissions Trading Scheme.

For many years, we have obtained third-party verification for our greenhouse gas emissions, renewable electricity, energy, and water metrics. Since 2012, we have completed third-party assurance for selected indicators contained in our Corporate Responsibility Report. For the 2024-25 Corporate Responsibility Report, we engaged Apex Companies LLC to complete the assurance review. The Apex statement is included in this Appendix.

Independent Limited Assurance Statement

For a PDF copy of this statement, including a summary of data within the scope of assurance for 2024, access the Report Builder website.

INDEPENDENT LIMITED ASSURANCE STATEMENT

To: The Stakeholders of Intel Corporation

Introduction and Objectives of Work

Apex Companies, LLC (Apex) has been engaged by Intel Corporation (Intel) to provide limited assurance of its selected environmental, safety, supplier, and diversity data. This assurance statement applies to the related information included within the scope of work described below (Subject Matter).

This information and its presentation in Intel's 2024 Corporate Responsibility Report ('the Report') are the sole responsibility of the management of Intel. Apex was not involved in the drafting of the Report. Our sole responsibility was to provide independent assurance on the accuracy of the Subject Matter. This is the seventh year in which we have provided assurance over Intel's Corporate Responsibility Report.

Scope of Work

The scope of our work was limited to assurance over the following environmental, safety, supplier, and diversity data included within Intel's 2024 Corporate Responsibility Report ('the Report') for the period of calendar year 2024 (the 'Subject Matter'):

- Global Greenhouse Gas Emissions (Scope 1, Scope 2 location-based and market-based, and Scope 3, Category 10 – Processing of Sold Products)
- Renewable Energy Percentage
- Energy Use
- Water Withdrawal (fresh water and reclaimed water)
- Water Conservation
- Energy Conservation
- Number of Responsible Business Alliance (RBA) Validated Audit Program (VAP) supplier audits conducted
- Priority/Major Findings by Category for RBA VAP supplier audits
- Recordable Injury and Illness Rate
- Cumulative Trauma Disorder (CTD) Cases as Percent of Total Cases
- Percent of Underrepresented Minorities in Senior Leadership (Hispanics, African American, and Native Americans in U.S. only)
- Percent of Women in Senior Leadership (Global)
- Global Employee Turnover Rate
- Volunteer hours
- Charitable contributions (methodology)
- Supplier Diversity Spend

Our assurance does not extend to any other information included in the Report.

Reporting Boundaries

The following are the boundaries used by Intel for reporting sustainability data:

- Operational Control
- All manufacturing sites and non-manufacturing sites where Intel has operational control that have either ≥ 2,000 employees or < 2,000 employees that consume or generate an amount that is material to the global inventory.

*Material is defined by Intel as any site ≥ 1% of the global total for that metric/inventory

Note: Manufacturing sites include wafer fabrication (fabs), assembly test (ATM), technology development (TD), advanced packaging and mask operations.

Reporting Criteria

The Subject Matter needs to be read and understood together with the description of the Subject Matter in the Report. The reporting criteria for greenhouse gas (GHG) emissions was the World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas Protocol Corporate Accounting and Reporting Standard and the WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard. The reporting criteria for the safety data was the OSHA and US Bureau of Labor Standards. The reporting criteria for supplier audits was the RBA Code of Conduct. The reporting criteria for other data is based on company criteria, as described in the CR Report.

Global Warming Potential (GWP) and emission factor data sets:

- US EPA Emission Factors Hub, Released 2025
- International Energy Agency (IEA) Emission Factors, Released 2024
- IPCC GWP: AR-5

Limitations and Exclusions

Excluded from the scope of our work is any assurance of information relating to:

- Text or other written statements associated with Intel's 2024 Report

- Activities outside the defined assurance period of Calendar Year 2024, with the exception of restated GHG emissions for previous years.

This limited assurance engagement relies on a risk-based selected sample of sustainability data and the associated limitations that this entails. This independent statement should not be relied upon to detect all errors, omissions or misstatements that may exist.

Responsibilities

Apex was not involved in the drafting of the Subject Matter or of the Reporting Criteria. Our responsibilities were to:

- obtain limited assurance about whether the Subject Matter has been prepared in accordance with the Reporting Criteria;
- form an independent conclusion based on the assurance procedures performed and evidence obtained; and
- report our conclusions to the management of Intel.

Assessment Standards

We performed our work in accordance with Apex's standard procedures and guidelines for external Assurance of Sustainability Reports and International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after Dec. 15, 2015), issued by the International Auditing and Assurance Standards Board. GHG emissions were verified in accordance with ISO 14064-3: Second edition 2019-04: *Greenhouse gases -- Part 3: Specification with Guidance for the Verification and Validation of Greenhouse Gas Statements*. A materiality threshold of ±5 percent was set for the assurance process.

Summary of Work Performed

As part of our independent assurance, our work included:

1. Assessing the appropriateness of the Reporting Criteria for the Subject Matter;
2. Conducting interviews with relevant Intel personnel regarding data collection and reporting systems;
3. Reviewing the data collection and consolidation processes used to compile Subject Matter, including assessing assumptions made, and the data scope and reporting boundaries;
4. Reviewing documentary evidence provided by Intel;
5. Agreeing a selection of the Subject Matter to the corresponding source documentation;
6. Reviewing Intel systems for quantitative data aggregation and analysis; and
7. Assessing the disclosure and presentation of the Subject Matter to ensure consistency with assured information.

Conclusion

On the basis of our methodology and the activities described above:

- Nothing has come to our attention to indicate that the Subject Matter is not fairly stated in all material respects; and
- It is our opinion that Intel has established appropriate systems for the collection, aggregation and analysis of quantitative data within the scope of this assurance.

A summary of data within the scope of assurance for 2024 is attached.

Statement of Independence, Integrity and Competence

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services, including assurance, with over 30 years history in providing these services.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

No member of the assurance team has a business relationship with Intel, its Directors or Managers beyond that required of this assignment. We have conducted this assurance independently, and there has been no conflict of interest.

The assurance team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the assurance of greenhouse gas emissions data.

Mary E. Armstrong-Friberg, Lead Verifier
ESG Senior Program Manager
Apex Companies, LLC
Cleveland, Ohio

Scott Johnston, Technical Reviewer
ESG Principal Consultant
Apex Companies, LLC
Doral, Florida

July 2, 2025

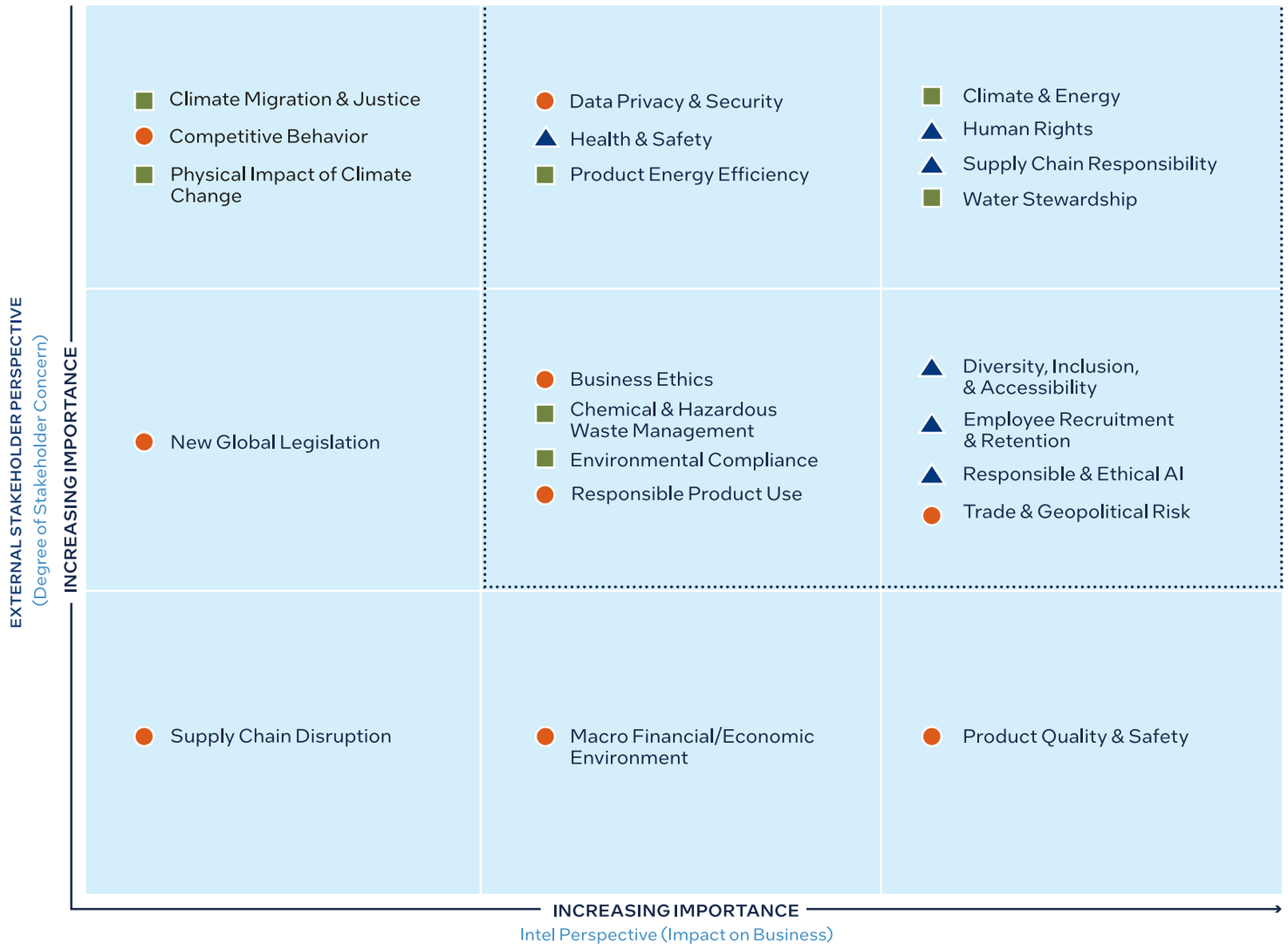
This assurance statement, including the opinion expressed herein, is provided to Intel Corporation and is solely for the benefit of Intel Corporation in accordance with the terms of our agreement. We consent to the release of this declaration to the public or other organizations for reporting and/or disclosure purposes, without accepting or assuming any responsibility or liability on our part to any other party who may have access to this statement.

Corporate Responsibility Priority Matrix

Every two years, Intel engages a third-party specialist to conduct a comprehensive Corporate Responsibility priority assessment. This assessment is designed to allow us to identify and prioritize the ESG issues that are of greatest concern to our stakeholders and that impact the success of our business. To do the assessment, we review industry best practices and reports, external reporting standards, and new and emerging ESG legislation. We also engage multiple internal ESG experts across the business and conduct external outreach to gain additional external perspectives from governments, non-governmental organizations (NGOs), investors, stockholders, customers, and peer companies.

The output of this assessment is our Corporate Responsibility Priority Matrix, which plots material ESG issues based on their current or potential relevance—from the Intel perspective ("x" axis) and degree of external stakeholder concern ("y" axis). Issues and themes in each cell are listed in alphabetical order. Issues and themes are assigned singly as "Environmental," "Social," or "Economic/Governance" based on how they have traditionally been understood. We recognize that many of these issues and themes are multi-faceted and intersectional in nature and as such, in practice, do not fall neatly into one designation as depicted here for ease of interpretation. It is important to note that everything included within the Corporate Responsibility Priority Matrix is of importance to Intel; the issues and themes listed in the matrix were prioritized from multiple topics that were identified and reviewed during the process.

This work informs our corporate responsibility strategy and goals and is used to help draw attention and resources to where they are most needed. For additional information, see our ESG Materiality Assessment Process. Also find our Human Rights Salient Risk Matrix and Salient Human Rights Risk Mapping on our Report Builder website.



Performance Data Summary

Performance Data					
Report Section	**2024**	**2023**	**2022**	**2021**	**2020**
People					
Global employees[1] at year end (in thousands)	108.9	124.8	131.9	121.1	110.6
Global employees[1] in technical roles at year end (in thousands)	91.7%	90.3%	88.9%	89.0%	90.0%
Safety – recordable rate[2]/days away case rate[2]	0.71/0.17	0.83/0.16	0.90/0.22	0.93/0.20	0.75/0.17
Employee and retiree volunteer hours (in millions)/ volunteerism rate	0.83/20%	1.01/24%	1.01/20%	0.85/20%	0.91/20%
Worldwide charitable giving (dollars in millions)[3]	$79.5	$81.5	$94.2	$76.0	$80.4
On-site supplier audits (third-party and Intel-led audits)	252	263	270	157	126
Sustainability					
Greenhouse gas emissions (million metric tons of CO_2 equivalent)[4]	1.20	0.89	1.53	1.50	1.32
Renewable electricity (% of global electricity use)	98%	99%	93%	80%	82%
Energy use (billion kWh—includes electricity, gas, and diesel)	11.4	10.8	10.9	11.6	10.6
Total water withdrawn (billions of gallons)[5]	11.1	10.5	10.9	14.3	13.8
Total water conserved (billions of gallons)	10.5	10.2	9.6	9.3	7.1
Net positive water[6] (water returned + restored) progress	106%	110%	107%	99%	90%
Total waste generated (thousand tons)/% to landfill	264/4%	292/6%	311/6%	344/5%	414/5%
Manufacturing waste upcycled[7]	66%	63%	67%	65%	65%
Recovery rate on products returned to Intel	62%	70%	68%	54%	54%
Technology					
Client product energy efficiency improvement (compared to 2019 baseline)[8]	4.0X	3.5X	2.8X	2.0X	1.5X
Server product energy efficiency improvement (compared to 2019 baseline). Starting in 2024, values shown as E-core/P-core[8]	2.7X/3.0X	2.1X	2.2X	1.5X	–[9]

[1] Global workforce includes Intel subsidiaries. Employee data as of 12/28/2024.

[2] Rate based on 100 employees working full time for one year; data is as of January 15, 2025. Certain historical figures have been updated based on new reported cases received.

[3] Includes total giving (cash and in-kind) from Intel Corporation and the Intel Foundation.

[4] Including Scope 1 and Scope 2 market-based method.

[5] We define water withdrawals, or water usage, as total water used that is from fresh water sources.

[6] Net positive water % represents the total volume of water returned and restored globally. Some locations have returned and restored significantly more than their target, resulting in a global total greater than 100%. Net positive water is achieved when each country reaches its specific target. Refer to "2024 Water Inventory by Location and Source" in the Appendix for net positive water progress by country.

[7] Circular economy practices applied to manufacturing waste streams via reuse, recovery, or recycling.

[8] Refer to "Product Energy Efficiency" in the Technology section of this report for more information.

[9] Based on Intel's product reporting criteria for 2030 energy efficiency goals, there was no significant high-volume server platform launched in 2020.

UN Sustainable Development Goals

The UN Sustainable Development Goals (SDGs)[1] are aimed at stimulating action in areas of critical importance for humanity and the planet. We believe that the achievement of the SDGs will be critical to creating a life of dignity and opportunity for all, and that information communications technology can play an enabling role in the implementation of all of the SDGs. Below we have mapped sections of this report that describe Intel work supporting several of the SDGs.

SDG 3: Ensure healthy lives and promote well-being for all at all ages

Employee Health and Safety

Respecting Human Rights

Responsible Minerals Sourcing

Intel Foundation and Corporate Philanthropy

IRTI: Activating Tech as a Force for Good

SDG 4: Ensure inclusive and quality education for all and promote lifelong learning

A Year in Review (Training Tomorrow's Workforce, Supporting Higher Education)

Employees Changing the World

Promoting STEM and Higher Education

Intel Foundation and Corporate Philanthropy

IRTI: Activating Tech as a Force for Good

SDG 5: Achieve gender equality and empower women and girls

Our Culture

Promoting STEM and Higher Education

Employees Changing the World

Intel Foundation and Corporate Philanthropy

Broadening Participation in the Technology Industry

SDG 6: Ensure access to water and sanitation for all

A Year in Review ($639 Million for Green Projects, Friends of Rye River)

Water Stewardship

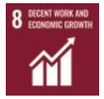
Environmental Management

IRTI: Activating Tech as a Force for Good (Sustainability and Climate: Water Management in Underground Mining)

SDG 7: Ensure access to affordable, reliable, sustainable, and modern energy for all

Climate and Energy

Product Energy Efficiency



SDG 8: Promote inclusive and sustainable economic growth, employment, and decent work for all

Promoting STEM and Higher Education

Respecting Human Rights

Responsible Minerals Sourcing

Broadening Participation in the Technology Industry

SDG 9: Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation

Sustainability: Our Approach

Climate and Energy

Water Stewardship

Waste and Circular Economy Solutions

Supply Chain Sustainability

Responsible Chemistry

Environmental Management

Product Energy Efficiency

Responsible AI

Broadening Participation in the Technology Industry

SDG 10: Reduce inequality within and among countries

Respecting Human Rights

Broadening Participation in the Technology Industry

SDG 12: Ensure sustainable consumption and production patterns

Sustainability: Our Approach

Climate and Energy

Water Stewardship

Waste and Circular Economy Solutions

Supply Chain Sustainability

Responsible Chemistry

Environmental Management

SDG 13: Take urgent action to combat climate change and its impacts

Climate and Energy

Environmental Management

Product Energy Efficiency

[1] The content of this publication has not been approved by the United Nations and does not reflect the views of the United Nations or its officials or Member States.

2024 Water Inventory by Location and Source

The following table details our water use, discharge, consumption, conservation, and restoration by source and destination for Intel sites around the world. Our fresh water withdrawals totaled 11.1 billion gallons (41,942 megaliters) in 2024. Approximately 78% of the water used at our sites was sent back to municipal treatment operations, where it was treated so that it could be used for other purposes or to recharge surface or groundwater sources. For additional information, see the Sustainability section of this report. To prepare our global water inventory, we follow established internal procedures for collecting, reviewing, and reporting water data. Internal data collection and reporting practices are outlined within corporate standards and guidance documents developed by Intel. After a corporate-wide inventory was prepared, it was reviewed internally and water conservation data were assured by Apex Companies LLC (see the "Independent Limited Assurance Statement" in this Appendix).

Reported in megaliters per year

Location[1]		Water Withdrawals by Source (Total water usage) – Megaliters per Year								Water Discharged (Return)[3]	Water Consumption	Water Conserved	Water Restored (Watershed projects)	Net Positive Water Progress (% returned & restored)	Water Source	Discharge Destination (Of municipality)	River Basin
		Third-Party Water Withdrawals[2] (Purchased water sources)				Water Withdrawals (On-site water sources)		Total Fresh Water Withdrawals (All sources)	Total Water Withdrawals (All sources)								
		Fresh Water from Surface Water Sources	Fresh Water from Ground Water Sources	Sea Water Sources	Reclaimed Water	Surface Water Source (Rainwater)	Ground Water Source (On-site well)										
China	Chengdu[5]	536	–	–	–	–	–	**536**	**536**	213	323	141	**0**	**40%**	Surface	Surface	Yangtze
Costa Rica	San Jose	–	463	–	–	–	21	**484**	**484**	146	338	–	**456**	**124%**	Ground	Surface	San Juan
India	Bangalore: Airport Rd[4]	2	–	–	–	–	–	**2**	**2**	–	2	1	**208**	**167%**	Surface	N/A (Zero discharge)	Cauvery
	Bangalore: Sarjapur[4]	110	–	–	–	13	–	**123**	**123**	–	123	101					
Ireland	Leixlip	10,617	–	–	–	–	–	**10,617**	**10,617**	9,974	643	3,406	**0**	**94%**	Surface	Surface	Liffey
Israel	Haifa[4]	29		115	–	–	–	**29**	**144**	57	87	2	**0**	**57%**	Sea (Primary); Surface & Ground (Secondary)	Sea (Primary); Third-Party Reuse (Secondary)	Mediterranean Sea (Coastal aquifer)
	Petach Tikva[4]	7		27	–	–	–	**7**	**34**	23	11	1					
	Qiryat Gat[4]	778		3,114	–	–	–	**778**	**3,892**	2,252	1,640	5,911					
Malaysia	Kulim	1,141	–	–	–	–	–	**1,141**	**1,141**	912	229	259	**155**	**88%**	Surface	Surface	Muda
	Penang	734	–	–	–	0.4	–	**734**	**734**	587	147	43					
Mexico	Guadalajara[5]	–	59	–	–	–	–	**59**	**59**	44	15	31	**360**	**688%**	Ground	Ground	Lerma-Santiago
Poland	Gdansk	–	12	–	–	–	–	**12**	**12**	9	3	2	**0**	**75%**	Ground	Sea	Wisla

[1] We follow established internal procedures and thresholds to determine which sites are included in the inventory.

[2] Third-party water withdrawals represent water purchased from the local municipality.

[3] Third-party water discharges/returns represent water sent to the local municipality for reuse or surface/groundwater recharge.

[4] Sites located in area experiencing extremely high water stress, based on WRI's Aqueduct Water Risk Atlas (2025).

[5] Site located in area experiencing high water stress, based on WRI's Aqueduct Water Risk Atlas (2025).

2024 Water Inventory by Location and Source, continued

Reported in megaliters per year

Location[1]		Water Withdrawals by Source (Total water usage) – Megaliters per Year								Water Discharged (Return)[3]	Water Consumption	Water Conserved	Water Restored (Watershed projects)	Net Positive Water Progress (% returned & restored)	Water Source	Discharge Destination (Of municipality)	River Basin
		Third-Party Water Withdrawals[2] (Purchased water sources)				Water Withdrawals (On-site water sources)		Total Fresh Water Withdrawals (All sources)	Total Water Withdrawals (All sources)								
		Fresh Water from Surface Water Sources	Fresh Water from Ground Water Sources	Sea Water Sources	Reclaimed Water	Surface Water Source (Rainwater)	Ground Water Source (On-site well)										
United States	Arizona: Chandler[4]	1,349		–	–	–	–	**1,349**	**1,349**	1,036	313	402	**9,939**	**114%**	Surface, Ground	Ground; Third Party	Colorado/ Salt/Verde
	Arizona: Ocotillo[4]	9,419		–	1,052	–	–	**9,419**	**10,471**	8,092	2,379	12,545					
	California: Bowers - Santa Clara	214	–	–	–	–	–	**214**	**214**	146	68	24			Surface	Surface to Sea	Santa Clara
	California: Folsom	368	–	–	–	–	–	**368**	**368**	108	260	–					
	California: Mission – Santa Clara	615	–	–	47	–	–	**615**	**662**	461	201	–					
	New Mexico: Rio Rancho[5]	–	362	–	–	–	3,254	**3,616**	**3,616**	3,218	398	2,438			Ground	Surface	Rio Bravo
	Oregon: Aloha	1,098	–	–	–	–	–	**1,098**	**1,098**	834	264	183			Surface	Surface	Columbia
	Oregon: Hawthorn Farm	86	–	–	–	–	–	**86**	**86**	65	21	33					
	Oregon: Jones Farm	320	–	–	–	–	–	**320**	**320**	240	80	11					
	Oregon: Ronler Acres	9,838	–	–	–	–	–	**9,838**	**9,838**	7,447	2,391	14,082					
	Texas: Austin	65	–	–	–	–	–	**65**	**65**	49	16	–			Surface	Surface	Colorado
Vietnam	Ho Chi Minh City	432	–	–	–	–	–	**432**	**432**	132	300	115	**–**	**31%**	Surface	Surface	Dong Nai
Total		**38,653**		**3,256**	**1,099**	**13**	**3,275**	**41,942**	**46,297**	**36,045**	**10,252**	**39,730**	**11,118**	**106%**			

[1] We follow established internal procedures and thresholds to determine which sites are included in the inventory.

[2] Third-party water withdrawals represent water purchased from the local municipality.

[3] Third-party water discharges/returns represent water sent to the local municipality for reuse or surface/groundwater recharge.

[4] Sites located in area experiencing extremely high water stress, based on WRI's Aqueduct Water Risk Atlas (2025).

[5] Site located in area experiencing high water stress, based on WRI's Aqueduct Water Risk Atlas (2025).

2024 Scope 1 and 2 Greenhouse Gas Inventory by Location and Category

In support of our commitment to transparency, the following table details our 2024 Scope 1 and Scope 2 GHG emissions (metric tons of carbon dioxide equivalent, CO_2e) for Intel sites around the world, broken out by scope and emissions category. Our emissions calculations are based on the World Resources Institute/World Business Council for Sustainable Development's The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard, and internal criteria defined by Intel management. Our corporate-wide Scope 1 and Scope 2 GHG emissions data were assured by Apex Companies LLC (see the "Independent Limited Assurance Statement" in this Appendix).

Location[1]		Scope 1 GHG Emissions (metric tons CO_2e)						Scope 2		Total Scope 1 &2 GHG Emissions (metric tons CO_2e)
		Fluorinated GHGs	Combustion/ Fuels	Heat Transfer Fluids	N_20	Other[2]	Total Scope 1	GHG[3] Emissions (metric tons CO_2e)	% Renewable Electricity	
China	Chengdu	0	300	3,800	0	1,200	**5,300**	0	100%	**5,300**
Costa Rica	San Jose	0	600	200	0	200	**1,000**	14,500	87%	**15,500**
India	Bangalore, Airport Rd	0	0	0	0	0	**0**	1,100	0%	**1,100**
	Bangalore, Sarjapur	0	800	0	0	0	**800**	38,900	0%	**39,700**
Ireland	Leixlip	62,500	51,600	1,300	36,400	1,800	**153,600**	0	100%	**153,600**
Israel	Haifa	0	0	0	0	4,100	**4,100**	0	100%	**4,100**
	Petach Tikva (PTK)	0	0	0	0	2,400	**2,400**	0	100%	**2,400**
	Qiryat Gat	89,400	29,800	77,200	21,000	4,000	**221,400**	0	100%	**221,400**
Malaysia	Kulim	0	200	8,100	0	100	**8,400**	0	100%	**8,400**
	Penang	0	200	5,500	0	0	**5,700**	0	100%	**5,700**
Mexico	Guadalajara	0	0	0	0	0	**0**	7,400	0%	**7,400**
Poland	Gdansk	0	900	0	0	100	**1,000**	0	100%	**1,000**
United States	Arizona: Chandler	300	10,400	4,100	0	600	**15,400**	1,300	98%	**16,700**
	Arizona: Ocotillo	75,600	89,100	14,200	23,300	2,500	**204,700**	10,900	98%	**215,600**
	California: Bowers – Santa Clara	0	4,100	0	0	100	**4,200**	300	98%	**4,500**
	California: Folsom	0	2,600	0	0	100	**2,700**	500	98%	**3,200**
	California: Mission – Santa Clara	0	1,500	0	0	1,200	**2,700**	1,900	98%	**4,600**
	New Mexico: Rio Rancho	156,200	24,600	8,200	28,100	400	**217,500**	3,700	98%	**221,200**
	Oregon: Aloha	10,000	8,700	2,100	1,200	100	**22,100**	900	98%	**23,000**
	Oregon: Hawthorn Farm	0	1,900	0	0	0	**1,900**	100	98%	**2,000**
	Oregon: Jones Farm	0	2,000	0	0	0	**2,000**	900	98%	**2,900**
	Oregon: Ronler Acres	75,200	92,400	9,800	33,300	2,000	**212,700**	14,600	98%	**227,300**
	Texas: Austin	0	0	0	0	0	**0**	100	98%	**100**
Vietnam	Ho Chi Minh City	0	200	14,800	0	200	**15,200**	0	100%	**15,200**
Total		**469,200**	**322,000**	**149,300**	**143,300**	**21,100**	**1,105,000[4]**	**97,000[4]**	**98%**	**1,202,000[4]**

[1] We follow established internal procedures and thresholds to determine which sites are included in the inventory.

[2] "Other" category includes GHG emissions from volatile organic compounds (VOCs), leased assets, air shuttle, refrigerant leaks, and onsite security vehicle use.

[3] Market-based methodology.

[4] Total Scope 1 and Scope 2 values rounded to nearest 1,000 to match other instances in this report.

Forward-Looking Statement

This 2024-25 Corporate Responsibility Report contains statements that are aspirational or reflective of our views, forecasts, and opinions regarding our future performance that constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements in this report include statements regarding our goals, metrics, aspirations, targets, strategy, and expectations with respect to corporate responsibility matters, including sustainability, human rights, supply chain management, human capital management, policy and procurement, philanthropy, data privacy, and information and product security, as well as other business risks and opportunities. These statements inherently involve risks and uncertainties that are difficult to predict, often beyond our control, and inherently uncertain, and actual results, including our goals, could differ materially from those predicted in such statements, including as a result of geopolitical or macroeconomic events, energy prices, technological advances or innovations, developing climate conditions, legislative or regulatory changes, engagements with stakeholders, and other unforeseen conditions or events. Forward-looking statements are not guarantees or promises that any such goals, metrics, aspirations, targets, strategy, or expectations will be met or retained in their current form. Risk factors that could cause actual results to differ are set forth in the "Risk Factors" section of the 2024 Intel Annual Report on Form 10-K, as updated by our Quarterly Report on Form 10-Q for the quarter ended March 31, 2024. These risk factors are subject to update by our future filings and submissions with the US Securities and Exchange Commission and earnings releases. Forward-looking statements are based on expectations as of the date of this report, unless an earlier date is indicated, as well as standards for measuring progress that are still developing, internal controls and diligence processes that continue to evolve, current legal and regulatory requirements, third-party data or affirmations or representations, and assumptions that are subject to change, including in light of current or historic goals or assumptions, and available data. Statements derived from our 2024 Annual Report on Form 10-K speak as of January 31, 2025. Intel disclaims any duty to update any statement made in this report except to the extent required by law.

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