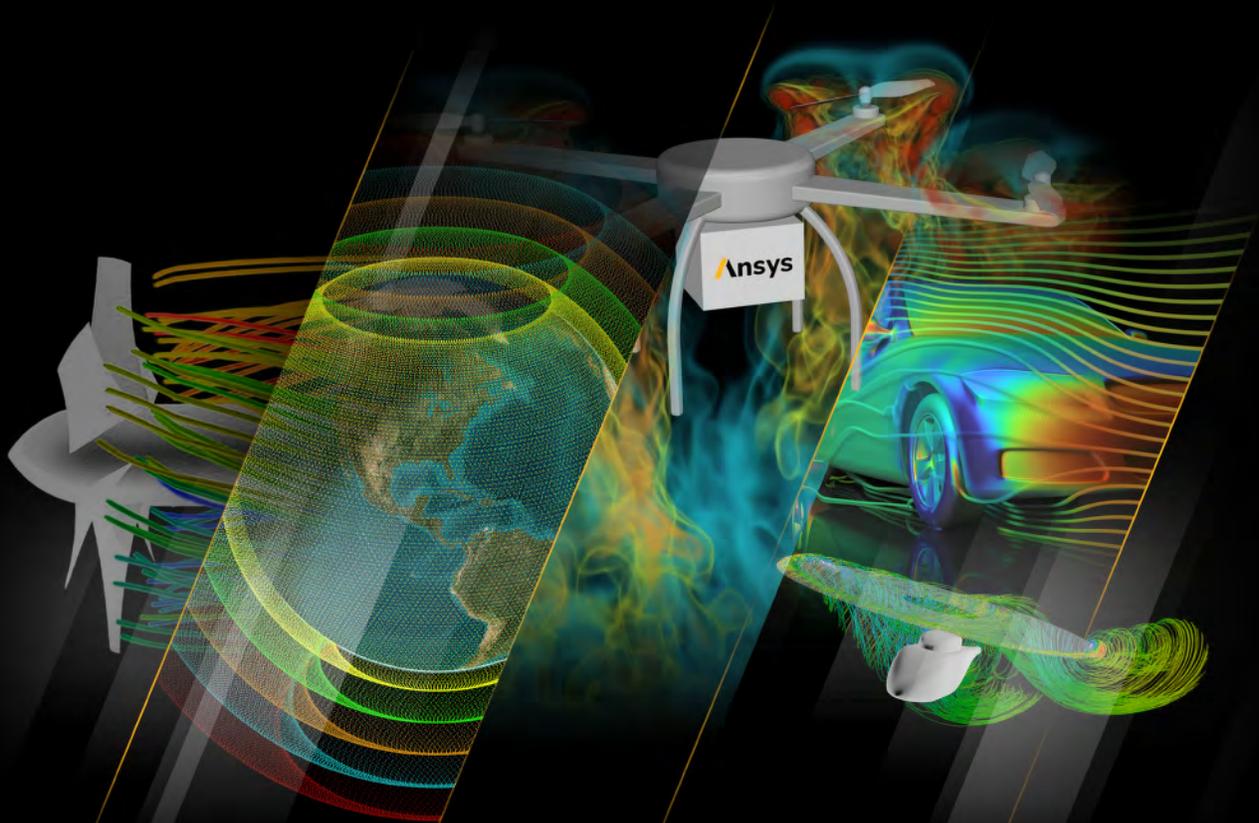


**2023** CORPORATE RESPONSIBILITY REPORT



**Ansys**

POWERING INNOVATION THAT DRIVES HUMAN ADVANCEMENT

# / CONTENTS

<b>A Message from Our President and CEO</b> .....	<b>3</b>
<b>About Ansys</b> .....	<b>4</b>
Our Mission.....	5
Industries and Products.....	6
<b>Corporate Responsibility at Ansys</b> .....	<b>7</b>
<b>Advancing Sustainability through our Products</b> .....	<b>9</b>
Product Handprint.....	10
Innovation and Product Strategy.....	14
Customer Excellence.....	16
<b>Investing in our People and ONE Ansys Culture</b> .....	<b>17</b>
Culture of Inclusion and Belonging.....	18
Attracting and Retaining Talent.....	21
Employee Benefits, Well-Being, and Support.....	21
Employee Development and Engagement.....	22
<b>Operating Responsibly</b> .....	<b>23</b>
Environmental Sustainability.....	23
Data Centers and E-Waste.....	26
Ethics, Compliance, and Integrity.....	27
Cybersecurity and Data Privacy.....	28
Governance.....	31
Other Policies and Resources.....	31
<b>Collaborating with Stakeholders</b> .....	<b>32</b>
Community Relations.....	32
Academic and STEM Education.....	33
<b>Appendix</b> .....	<b>34</b>
Sustainability Accounting Standards Board Index.....	34
Task Force on Climate-Related Financial Disclosures.....	36

This document contains forward-looking statements, and actual results could differ materially. See “Cautionary Statement Regarding Forward-Looking Statements.” Risk factors that could cause actual results to differ are set forth in the “Risk Factors” section of our most recent Annual Report and Form 10-K and other filings and submissions that we make with the U.S. Securities and Exchange Commission (SEC).

This document does not cover all information about our business. The inclusion of information or references in this report, including the use of “materiality” or similar terms, should not be construed as a characterization regarding the materiality of such information to our business or financial results or that such information is necessarily material to investors or other stakeholders for purposes of U.S. federal securities laws.

The goals, targets and commitments presented in this document are aspirational and not guarantees or promises that such goals, targets, or commitments will be achieved. In addition, historical, current, and forward-looking information included in this document may be based on standards and practices for measuring progress that are still developing, internal controls and processes that continue to evolve, and assumptions that are subject to change. Accordingly, such historical, current and forward-looking information or underlying assumptions may be subject to modifications in future reports due to such developing standards, practices and controls and processes.

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## A MESSAGE FROM OUR PRESIDENT AND CEO



For more than 50 years, Ansys has powered innovation that drives human advancement. Our incredible team of more than 6,000 employees worldwide is laser-focused on this mission every day. In 2023, we continued driving progress in our four key sustainability pillars – clean environment, materials and circularity, energy solutions, and manufacturing and operational efficiency. Using Ansys solutions, our global customers are developing more energy- and fuel-efficient engines, turning recycled waste into automotive components, advancing healthcare breakthroughs and so much more. In short, Ansys helps our visionary customers assess and scale their sustainable innovations faster, maximizing their impact.

While we continue to advance sustainability through our products, we're also committed to driving progress within our own operations. Ansys operates responsibly, through investing in our people and our ONE Ansys culture and by collaborating with our global stakeholders. In 2022, we announced our goal to reduce our scope 1 and scope 2 emissions by 15% against our 2019 baseline. I'm excited to share that we have already exceeded this goal and have reduced our scope 1 and scope 2 emissions by 42% against our 2019 baseline. This progress is due to a continued focus on energy efficiency and optimization in our facilities, energy sourcing strategies, and greater employee awareness and involvement.

Throughout 2023, we continued to build upon our ONE Ansys culture, bringing our values of adaptability, courage, generosity, and authenticity to the forefront in how we work every day. These values help us to create a culture where everyone can bring their most authentic selves to work and where innovation can thrive. We see our values at work through our employee resource groups, academic and STEM outreach, talent pipeline development, and community outreach efforts.

***I'M PROUD OF THE PROGRESS WE MADE IN 2023. AS WE LOOK FORWARD TO THE FUTURE, WE REMAIN COMMITTED TO ADVANCING SUSTAINABILITY THROUGH OUR PRODUCTS AND SOLUTIONS, OPERATING RESPONSIBLY, INVESTING IN OUR PEOPLE AND ONE ANSYS CULTURE, AND COLLABORATING WITH OUR GLOBAL STAKEHOLDERS TO POWER INNOVATION THAT DRIVES HUMAN ADVANCEMENT.***



**Ajei Gopal**

President and  
Chief Executive Officer

# / ABOUT ANSYS

Ansys is the leader in engineering simulation software. We help visionaries solve the world's most complex and meaningful problems. By offering a broad portfolio of engineering simulation software, we help innovative companies accelerate the creation of more efficient and longer lasting products at a lower cost.

Our deep simulation capabilities span the physics of structures, fluids, and electromagnetics as well as areas like semiconductors, photonics, embedded software, and materials. We connect those physics across disciplines and departments with solutions for simulation product data management (SPDM), optimization, and model-based systems engineering (MBSE). To amplify the benefits of simulation, we augment our technologies with artificial intelligence and make them accessible via the cloud to improve engineering efficiency, support collaboration, and accelerate innovation. Our solutions can predict real-world product behavior – a result of our decades of experience in helping customers tackle their product challenges.

## **OUTCOMES OUR CUSTOMERS REALIZE FROM ANSYS SOLUTIONS**

Engineers can see how their designs will – or won't – behave in millions of real-world scenarios, while reducing or even eliminating the need for costly physical testing.

**DIGITAL  
TRANSFORMATION**

**RISK PREDICTION  
AND MITIGATION**

**INCREASED  
EFFICIENCY AND  
PRODUCTIVITY**

**FASTER INNOVATION, LOWER CYCLE TIMES, REDUCED RISKS, INCREASED QUALITY, MANAGED COMPLEXITY**

And the team members developing these solutions and advising our customers are among the most talented in the industry – with years of experience in helping innovative organizations spur innovation, drive down costs, and grow the top line.

**#1** **IN**  
**SIMULATION**

**GLOBAL**

**6,200 FULL-TIME EMPLOYEES  
ACROSS 97 OFFICES**  
(AS OF DECEMBER 31, 2023)

**PROVEN**

**~\$31.5 BILLION MARKET  
CAPITALIZATION**  
(AS OF DECEMBER 31, 2023)

**FOCUSED**

**SIMULATION IS WHAT WE DO**

## / OUR MISSION

# Powering Innovation That Drives Human Advancement

When visionary companies need to know how their world-changing ideas will perform, they close the gap between design and reality using Ansys simulation. For more than 50 years, Ansys software has enabled innovators across industries to push the boundaries of product design by using the predictive power of simulation. From sustainable transportation and advanced satellite systems to life-saving medical devices, Ansys powers innovation that drives human advancement.

## / OUR COMMITMENT

- Amaze with innovative products and solutions
- Make our customers incredibly successful
- Act with integrity
- Ensure employees thrive and shareholders prosper

## / OUR VALUES

### ADAPTABILITY



#### Be Open

Welcome what's next

Our business is constantly evolving. We stay agile by keeping our minds open, embracing change, and always learning.

### COURAGE



#### Be Courageous

Move forward passionately

Our growth is unconstrained. We pursue new ideas, find unconventional solutions, and make decisions with courage, compassion, and resilience.

### GENEROSITY



#### Be Generous

Share, listen, serve

We give our time, resources, and knowledge for the betterment of all. We serve each other, our customers, partners, and communities with humility.

### AUTHENTICITY



#### Be You

Make us stronger

Our diverse perspectives solve problems. We grow as a team by empowering each other and respecting our individual strengths and differences.

## / OUR ACTIONS

### Commit to audacious goals

Plan and set highly ambitious objectives focused on what matters most.

### Work seamlessly as a team

Focus on common priorities and opportunities. Share wins and never let a teammate fail.

### Demonstrate mastery

Meet challenges by pursuing the highest levels of mastery in our field. Mastery is grounded in knowing the details.

### Deliver outstanding results

Drive for results with speed and passion. Embrace deep ownership and accountability.

**COMMITMENT** **+** **VALUES** **+** **ACTIONS** = **ONE/Ansys**

## / OUR INDUSTRIES



AEROSPACE



AUTOMOTIVE  
TRANSPORTATION  
& MOBILITY



CONSTRUCTION



CONSUMER  
PRODUCTS



DEFENSE



ENERGY



HEALTHCARE



HIGH-TECH



INDUSTRIAL  
EQUIPMENT



MATERIALS & CHEMICALS  
PROCESSING



ACADEMICS

## / OUR PRODUCT COLLECTION



3D DESIGN



DIGITAL MISSION  
ENGINEERING



FLUIDS



CONNECT



ACOUSTICS



DIGITAL TWIN



MATERIALS



SAFETY ANALYSIS



ADDITIVE  
MANUFACTURING



ELECTRONICS



OPTICS



SEMICONDUCTORS



AUTONOMOUS  
VEHICLES



EMBEDDED  
SOFTWARE

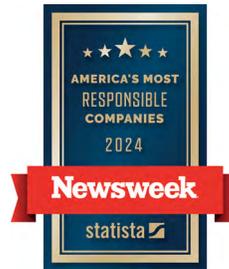


CLOUD



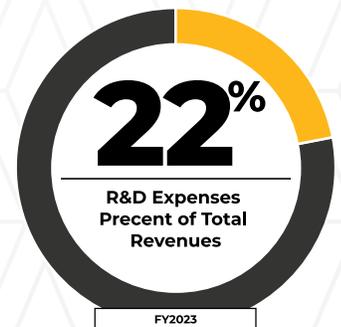
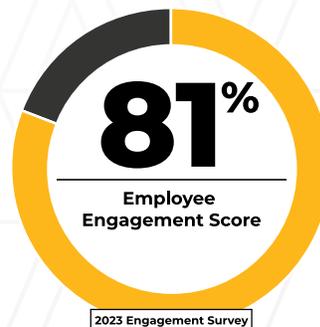
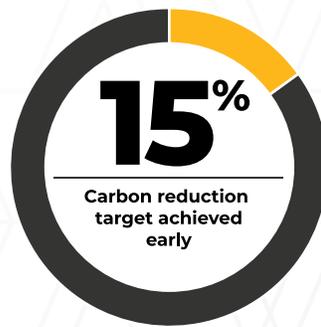
STRUCTURES

2023 Highlights



- Newsweek's Global Most Loved Workplaces: Ansys recognized on Newsweek's Global Most Loved Workplaces for 2023
- Newsweek's America's 100 Most Loved Workplaces: Ansys recognized on Newsweek's America's Most Loved Workplaces for 2023
- Newsweek's America's Most Responsible Companies: Ansys recognized on Newsweek's America's Most Responsible Companies List for 2024

- Great Place to Work: Ansys received multiple Great Place to Work awards spanning across regions
- USA Today's America's Climate Leaders 2023 List
- Women of Color STEM Awards: 2 Ansys engineers named Technology Rising Stars and one Ansys engineer named a Technology All-Star
- As of 2023, Ansys received an MSCI ESG Rating of AA



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## Strategy and Vision

We are focused on a sustainable future, through our own environmental, social, and governance (ESG) objectives and by supporting our customers and partners in achieving their sustainability objectives. Our ESG Program is divided into four distinct pillars, and our products and solutions-focused sustainability committee supports our customers and partners in using simulation to achieve their sustainability objectives. Our products and solutions are used by customers across numerous industry sectors, so we have divided our sustainability focus areas into four pillars.

### Ansysis' ESG Program Pillars:

ADVANCING SUSTAINABILITY  
THROUGH OUR PRODUCTS

INVESTING IN OUR PEOPLE  
AND ONE ANSYS CULTURE

OPERATING  
RESPONSIBLY

COLLABORATING  
WITH STAKEHOLDERS

### Sustainability-Focused Products and Solutions Pillars:

CLEAN ENVIRONMENT

MATERIALS & CIRCULARITY

ENERGY SOLUTIONS

MANUFACTURING &  
OPERATIONAL EFFICIENCY

## Materiality Assessment<sup>1</sup>

To build on our strategy development and one of our ESG pillars, Collaborating with Stakeholders, we conducted a materiality assessment with an external consultant in 2022. Materiality assessments help companies identify, prioritize, and strategize relevant ESG topics that can have an impact on society, the environment, and their business. The list of topics used in the assessment was created by conducting internal business research and external research and benchmarking, including relevant frameworks.

- Accessibility
- Board Compensation, Independence, and Diversity
- Business Resilience and Adaptation
- Community Education, Development, and Impact
- Data Protection and Security
- Decent Work
- Employee Health, Safety, and Wellness
- Energy and Climate
- Ethical Business Practices and Compliance
- Global Diversity and Inclusion
- Innovation and Digitalization
- Intellectual Property Rights
- Public Policy Engagement
- Responsible Procurement
- Responsible Product Use
- Talent Acquisition, Retention, Development, and Growth
- Tech Solutions for Societal Challenges (Product Handprint)
- Water and Waste Management

The primary inputs to the assessment were a series of internal and external interviews conducted with key stakeholders. These interviews were also supplemented with an online employee survey deployed across all main functional areas at Ansys. The issues were then scored based on their relative impact on society and the environment and their impact on the business.

Lastly, we validated the outcomes of the assessment with a workshop with our internal subject matter expert interviewees, where the assessment results were affirmed. We will use this assessment to inform our reporting and strategy, along with setting goals and metrics around the priority materiality topics. We will periodically refresh the assessment moving forward.

<sup>1</sup>Our Corporate Responsibility Report details the topics we consider to be most important to our stakeholders when evaluating ESG issues at Ansys. References to materiality refer to such terms in the context of ESG reporting and strategy and does not directly correspond to the concept of materiality used in securities law.

# / ADVANCING SUSTAINABILITY THROUGH OUR PRODUCTS

At Ansys, we help our customers advance environmental objectives through our simulation products that accelerate the creation of new, more efficient technologies generating less waste while reducing physical prototyping and helping to lower environmental impact. Simulation is improving the speed and cost at which environmental innovators can develop, mature, and deploy new technologies.

We have developed a broad ecosystem that supports interoperability and that supports sustainability innovation via our technology partners, companies in our startup program, and universities that use Ansys software. Together with our customers and partners, we can help enable a more sustainable future, faster.

In 2023, Ansys was a strategic partner with the Sustainable Innovation Forum at COP28. Scott Parent, Ansys VP and CTO of Energy discussed how simulation is at the heart of sustainable innovation.

Customers across industry sectors are applying simulation to their sustainability efforts. Our sustainability committee has divided our sustainability focus areas into four pillars:



Scott Parent, Ansys VP & Field CTO | Energy | Aerospace | Industrials

## Clean Environment

- Emission Tracing and Control
- Carbon Capture, Utilization and Storage
- Water Treatment & Management
- Environmental Noise
- Dust
- Orbital Space Debris

## Energy Solutions

- Wind, Solar, Hydrogen, Nuclear, and other Alternatives
- Consumption
- Integrated Energy Systems
- Storage Solutions
- Electric Motors
- Fast Charging Batteries and Fuel Cells

## Materials & Circularity

- Materials Management and Selection
- Packaging
- Light-weighting
- Chemical Safety
- Compliance & Traceability
- Recycling, Reuse

## Manufacturing & Operational Efficiency

- Advanced Manufacturing
- Digital Twins
- Prognostic Health Management
- Energy Efficiency
- Reliability, Durability
- Workflow Optimization
- Process Automation
- Safety

## PRODUCT HANDPRINT

Our product handprint use cases show how simulation can help our customers across many industries achieve their sustainability objectives. Our customers are aiming to accelerate technical innovation needed to develop new technologies of the future at the pace our planet needs now.



## CLEAN ENVIRONMENT

### Electric Motor Development Using Ansys Simulation

There are challenges that come with the shift toward vehicle electrification, including driving range and the charging infrastructure needed to support long-distance travel. Batteries are a key element in the rapid adoption of electric mobility, as they directly impact how far electric vehicles (EVs) can travel on a single charge. Electric motors also play an important role, as they use electromagnetic forces to convert electricity from the battery into mechanical power that sets a vehicle in motion. However, not all of the energy collected during charging is captured and used during this conversion. Some of it is lost due to heat or friction. So, for original equipment manufacturers (OEMs), the goal in any electric motor design is to achieve maximum energy efficiency to ensure most of the power from the battery is used by the electric motor to extend vehicle range. To do this requires an understanding of the physics behind a given design, which can be enabled by simulation-driven engineering.



***“We used the Ansys simulation ecosystem to simulate multiple physics and domains. These simulations were used to quickly evaluate thousands of design variants. This helped us to ultimately build up a hardware prototype that outperforms today’s benchmark in terms of power density, and still achieves an efficiency of more than 95% at system level.”***

— **Robin Michelberger**, Simulation Engineer, ZF Friedrichshafen AG

ZF Friedrichshafen AG (ZF) is enabling the next generation of mobility by developing systems and components they say can “see, think, and act” through hardware, software, and sensor technology. It offers a comprehensive solution that extends to vehicle motion control, integrated safety, autonomous driving, and electric mobility to help advance more sustainable transportation.

To this end, Ansys simulation helps ZF to develop electric motors and related products for high volume at an affordable cost, all while delivering the simplest functionality required to best address OEM requirements. Using simulation, ZF can standardize development on the product side as well as the simulation side to find greater efficiencies.

# MATERIALS AND CIRCULARITY

## Turning Recycling Waste into Automotive Components Using Ansys Simulation

Ansys collaborated with three companies in the United Kingdom — Impact Recycling, Impact Solutions, and Far-UK — in the Plastic Recycling in Stochastic Modeling (PRISM) Project, to make it easier for recyclers and their customers to produce viable recycled plastics and use them in products.

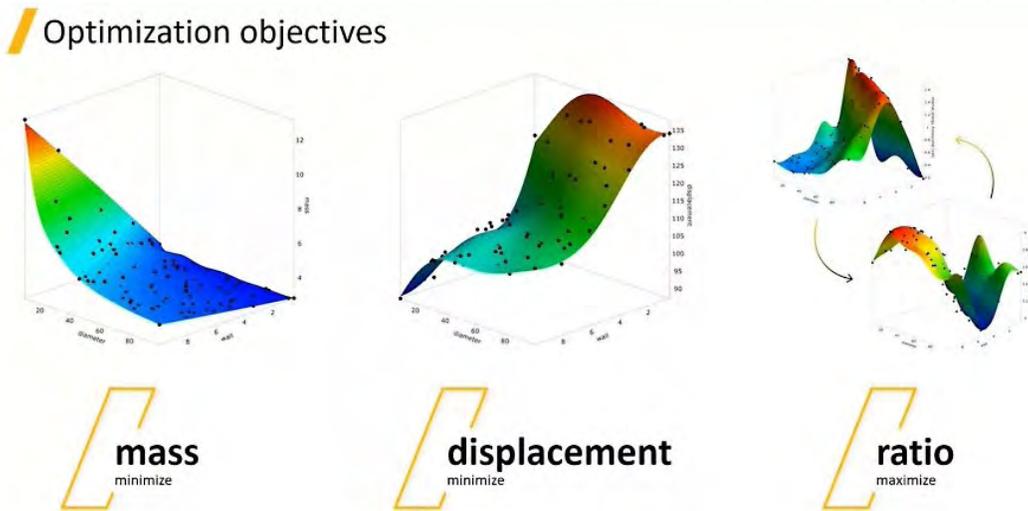
Working together, Impact Recycling, Impact Solutions, Far-UK, and Ansys achieved the following through the PRISM project:

- A novel recycling process resulting in the commercialization of municipal waste streams for plastics, challenging the need for virgin-grade materials.
- A simulation-led workflow to test the optimal use of a material with highly variable material properties in design.

This simulation workflow consisted of a combination of four software components: Ansys Granta MI™, Ansys SpaceClaim™, Ansys optiSLang™, and Ansys LS-DYNA™. Together, these simulation tools were used to optimize workflows to handle the uncertainty of material properties and screen geometries for applications to replace virgin materials with recycled ones.

Ansys used this workflow to design a plastic honeycomb made of recycled materials to be installed behind the surface of a car bumper to absorb the shock of a crash. After proposing an initial geometry for the honeycomb, engineers performed LS-DYNA crash testing to see how well the structure absorbed and dispersed the energy of the crash.

Through a parametric study involving an iterative series of simulations, Ansys determined the optimal geometry of the bumper — such as the type of honeycomb structure, how thick the cells should be, bumper dimensions, and where mass could be removed from the benchmark steel bumper to achieve the allowable displacement before contact with more trunk components.



For Ansys, the PRISM project showcases how material circularity and smart eco design can be achieved by applying the right solvers connected with a digital thread. Connecting the material data, processes, and tools used into a holistic workflow addresses the challenges associated with the highly variable material property and resulted in the right design and application. This is a step in the right direction for a more sustainable future.

## ENERGY SOLUTIONS

### Tapping into the World's Biggest Battery Using Simulation

Swedish company CorPower Ocean has developed a wave energy technology that heaves with the movement of the waves. As they do, patented technologies inside the buoys transform the ocean's wave energy into clean, renewable electricity that can power hundreds of thousands of homes and businesses. And unlike wind or solar energy generation systems, CorPower Ocean's buoys don't stop generating electricity when the sun sets or the wind settles. The buoys ride the swell of the waves — a more reliable and predictable power source — day and night, helping to balance the grid with a source of clean electricity.

***“We needed to design structures that are optimized for energy production, cost, and survival of extreme storms, we’re ultimately building large, complex generation systems. The more you can catch problems and optimize outcomes in the design phase, the more effectively you can de-risk a project.”***

— **Javier Verdeguer**, Lead Composite Engineer, CorPower Ocean

Like any technology designed for use at sea, success depends upon the technology's ability to perform properly under variable and unforgiving conditions. Yet as in any young company with a big idea and a small budget, it's not possible (or even desirable) to build, haul out to sea, and test prototypes of every single technology or buoy design variant that the company's engineers might propose. How best to cost-effectively ensure that designs will survive and perform reliably in these conditions? CorPower Ocean's engineers rely on simulation tools from Ansys.

“We needed to design structures that are optimized for energy production, cost, and survival of extreme storms,” says Javier Verdeguer, the Lead Composite Engineer at CorPower Ocean. For these tasks, Ansys Mechanical™ and Ansys Fluent™ provided powerful simulation support. The engineering teams used Mechanical and Fluent to model, test, and refine the physical size and shape of the buoys.

“We're ultimately building large, complex generation systems,” says Verdeguer. “The more you can catch problems and optimize outcomes in the design phase, the more effectively you can de-risk a project.”

As the world races to embrace clean, renewable energy sources — particularly ones that can reliably produce green energy on a 24/7 basis — speeding up design while simultaneously de-risking the project will be crucial.



Image courtesy of CorPower Ocean

## MANUFACTURING AND OPERATIONAL EFFICIENCY

### Strengthening Sustainability Efforts in the Pharmaceutical Industry Using Ansys Simulation

Conventional approaches to drug manufacturing and packaging often require extensive, costly physical testing of equipment and processes, which wastes valuable time and precious resources. Modeling and simulation solutions enable companies to better optimize packaging, equipment, and manufacturing processes without unnecessarily consuming energy, water, and product ingredients. As a result, they can sharply reduce operational waste associated with packaging, scaling up production and other operations.

## / PILLARS OF SUSTAINABLE MEDICINES



**END-TO-END  
VISIBILITY**



**BETTER SHELF  
LIFE**



**DIGITAL BY  
DEFAULT**



**EVERY DOSE  
USED**



**SUSTAINABLE  
PACKAGING**



**MEASURABLE  
IMPACTS**

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In an effort to reduce the environmental impact of the healthcare industry, the Sustainable Medicines Partnership (SMP) — a private-public, multi-stakeholder, not-for-profit collaboration of 48 organizations, including Ansys — has identified six pillars that will rapidly improve healthcare's environmental footprint. In advancement of these pillars, many pharmaceutical companies are prioritizing sustainability efforts throughout the product life cycle, from production to packaging.

Simulation enables organizations to digitally iterate on production processes, equipment designs, and ingredient mixtures virtually, drastically reducing water, energy, materials, and ingredient waste. But companies can take these technologies one step further by creating digital twins of their production processes. Digital twins provide vital, real-time insights to:

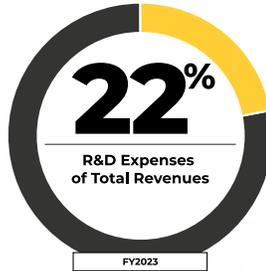
- Reduce the risk of suboptimal operations or dramatic failure.
- Monitor and optimize energy consumption.
- Reduce equipment downtime.
- Manage production line conditions to limit waste and the threat of lost batches.

## INNOVATION AND PRODUCT STRATEGY

**Simulation for a Digital World:** Our growth and financial strength reflect our leading technology position and commitment to innovation. This commitment helps us to continue our progress toward our goal of enabling pervasive insights, the trend of simulation being adopted across the entire product life cycle. Simulation empowers engineers and researchers to imagine and evaluate more design options, while helping our customers combine simulations to optimize their products throughout the product life cycle.

**Our R&D Commitment:** We make substantial investments in research and development and emphasize frequent, integrated product releases. In each of the last three years, we invested at least 20% of our annual revenues into research and development, expanding the ease of use and capabilities of our broad portfolio of engineering simulation software products. In 2023, we introduced an entire array of innovations from individual applications to enterprise platforms and solutions.

**\$494.9M**  
**TOTAL R&D EXPENSES**  
FY2023



**650+**  
**ACTIVE PATENTS AND PATENT APPLICATIONS**  
as of December 31, 2023

### REWARDING INNOVATION AT ANSYS

In 2023, our internal technical conference, TechCon, was a hybrid event with physical presenters and attendees and remote sessions, where hundreds of product and technology ideas were presented and shared with the engineers at Ansys, spurring new ideas and lateral thinking across discipline areas. Innovations are also formally recognized and rewarded through the CEO Innovation Award process, which culminates in awards in several categories being made annually at TechCon.



**Product and Feature Transformations:** Our innovation-oriented culture is reflected in the transformative products and features we introduce. We're revolutionizing engineering simulation with the power of artificial intelligence (AI). Our AI-augmented simulation technology brings unprecedented speed, innovation, and accessibility to the engineering world. Our Ansys SimAI™ solution is industry- and physics-neutral, enabling users to leverage multiphysics simulation results to train the AI for increased performance. SimAI is a cloud-enabled generative AI offering that uses previous simulation results to predict the performance of a new design within minutes.

We continue to add innovative features and core technology capabilities in the recent releases of Ansys software with major advances in high-performance computing (HPC), taking advantage of the massively parallel processing power of graphics processing units (GPUs) with fully GPU-resident solvers. In addition, we have introduced a seamless and predictable experience across all Ansys products, native integration that facilitates seamless collaboration among team members, and visually appealing and consistent design that not only provides a highly functional interface, but also enhances the overall user experience (UX). Enhancements to the user interface have resulted in an intuitive user experience that promotes productivity across all Ansys applications. The flexible design language provides three design mode choices: classic mode for a familiar look and feel, light mode for improved visibility and aesthetics, and dark mode for reduced eyestrain in low-light environments.

We have also established and implemented innovation approaches, including strategic alliances, technology licensing, collaborative research and development projects, and academic relationships. We believe that these elements of innovation facilitate accelerated incorporation of advanced technology and expertise into our products, provide access to new customers, expand our sales channels, develop specialized product applications, and provide direct integration with leading enterprise software systems.

#### Additional Resources:

[Company Information](#)

[Product Releases and Updates](#)



Cloud computing has a significant role in advancing the latest transformative technological trends, from AI to electrification. It promises to help engineers meet today's challenges by delivering HPC power when and where it's needed — without the need to invest in and maintain on-premises infrastructure.

By taking advantage of cloud-based computational power, complex designs can be simulated without sacrificing accuracy or project timelines. With cloud computing, limitations of on-premises computing capabilities are removed, and globally dispersed teams can work in a more collaborative and effective manner.

Together with our customers, Ansys views cloud as an enabler in three key areas:

1. **Scaling existing workloads using cloud:** Cloud provides on-demand access to virtually limitless compute power, thereby removing the barriers to scaling Ansys workloads and reducing the time to market.
2. **Extending the value of simulation to non-experts:** With a combination of flexible deployment models that include web-based access, cloud enables our users who are new to simulation to drive simulation driven insights from purpose-built applications.
3. **Increasing productivity across the enterprise:** With challenges around rapidly evolving work modes and complex supply chains, the role of cloud in enhancing productivity across enterprises cannot be overstated.

The Ansys Cloud™ portfolio consists of “Cloud Marketplace - BYOC” and Software as a Service (SaaS) offerings.

- a. **The Cloud Marketplace – BYOC (Bring Your Own Cloud)** offerings enable customers to seamlessly deploy Ansys applications in their own cloud and use their existing Ansys and third-party licenses effectively. These offers provide a cost-effective way for customers to scale their simulation workloads in the cloud by leveraging their existing relationships with major cloud providers such as Amazon Web Services (AWS) and Microsoft Azure.
- b. **Our cloud-native Software as a Service (SaaS) offerings** enable existing and new users to achieve simulation driven insights from purpose-built cloud offers that can be accessed via a web-browser.

**Partnership in Cloud Innovation:** In 2022, we announced the availability of Ansys Gateway powered by AWS, which allows customers to use popular Ansys products in one unique workspace on AWS – helping to simplify access to faster, more flexible, and highly scalable engineering solutions. Customers will also benefit from the accelerated performance of Ansys applications enhanced on AWS. In 2023, we announced an expansion of our long-term collaboration with Microsoft to increase availability of our simulation solutions and tools on the Microsoft Azure cloud-computing platform through Ansys Access on Microsoft Azure. This will deliver extensive benefits to our customers in 2024, including improved, cost-effective HPC in the cloud to provide the scale required to meet today's most difficult engineering challenges. We also maintain partnerships with NVIDIA, AMD, and Intel to optimize the solver performance and scalability of our structures, fluids, and electromagnetics portfolio to enable faster simulations for our customers on the cloud and on-premises.

**Additional Resources:** [Cloud-Powered Simulation for Every Engineer](#) | [AnsysCloud-Powered Simulation for Every Engineer](#) | [Ansys](#)

## **CUSTOMER EXCELLENCE**

We help the world's most innovative companies deliver better products to their customers. Our diverse customer base is comprised of global leaders, small- and mid-market companies, startups, academic institutions, and government institutions. Our go-to-market strategy continues to yield strength through diversity of customers, channel partners, industry mix, geographies, and types of licenses.

With a significant number of professionals across the globe, many of whom are expert masters- and doctorate-level engineers, our Ansys Customer Excellence (ACE) team brings deep physics and industry expertise, and creates value by helping customers to achieve increased productivity and success with Ansys technologies. ACE delivers expert pre-sales, support, training, and professional services with mastery in individual physics domains and multidiscipline solutions with optimized workflows.

Our ACE professionals also work very closely with Ansys product development teams to align software releases and development roadmaps with customer needs. Our customers frequently highlight that ACE differentiates us by providing great support and helping customers to solve their most challenging problems in efficient ways.

**Quality Management Program:** We are committed to meeting customer expectations for the quality of our products and services. We strive to ensure quality and drive continuous improvement through evolving best practices in our product development processes that are established as part of a corporate-wide quality management system. The system complies with recognized industry standards including ISO9001: 2015 and in some areas safety standards such as NQA-1 and ISO26262.

# / INVESTING IN OUR PEOPLE AND ONE ANSYS CULTURE

## ONE ANSYS CULTURE



Our values are our shared principles that guide our actions. They define what is important to us, how they are reflected in our people, and how we create behaviors to change the way we work.

Our people are the core of driving product innovation for our customers. We have some of the world's best talent and aim to create a culture of belonging where everyone thrives as a ONE Ansys team. Our employees around the world are a unified force making the impossible, possible. As we implement our simulation strategy, a strong team and culture are essential.

Newsweek AMERICA'S MOST LOVED WORKPLACES 2023  
CERTIFIED BY Best Practice Institute

Newsweek GLOBAL MOST LOVED WORKPLACES 2023  
CERTIFIED BY Best Practice Institute

Ansys was recognized on Newsweek's America's Most Loved Workplaces list and Newsweek's Global Most Loved workplaces list

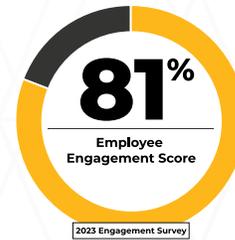
WE MEASURE WHAT MATTERS  
vibrant PITTSBURGH  
VIBRANT INDEX 4.0 CHAMPION

Ansys was named a Vibrant Index 4.0 Champion in 2023

Our workforce on December 31, 2023:

**6,200**  
FULL-TIME EMPLOYEES

**97**  
GLOBAL LOCATIONS



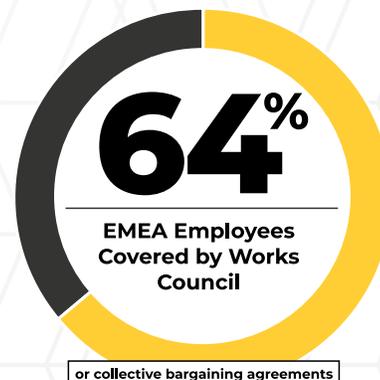
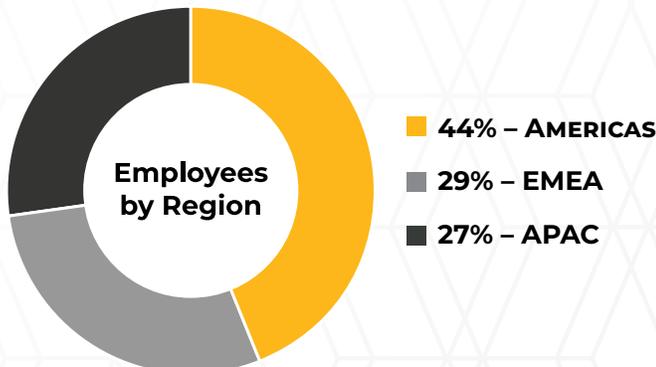
Employees by Function:

**2,400**  
PRODUCT DEVELOPMENT

**3,000**  
SALES, SUPPORT & MARKETING

**800**  
GENERAL & ADMINISTRATIVE

Employees by Region:

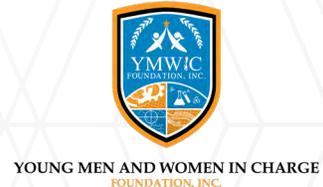


## CULTURE OF INCLUSION AND BELONGING

At Ansys, we believe diverse thinking leads to better outcomes. We are committed to creating and nurturing a workplace that fuels this by welcoming people of all backgrounds and identities to bring their talents and experience to a workplace where they are valued and where diversity, equity, inclusion, and belonging thrive. We continue to support a strategy focused on diverse employee pipeline development, building an inclusive culture and accountability.

**Employee Pipeline Development:** Our commitment to recruiting diverse talent is evidenced in the United States through our recruiting efforts at historically black colleges and universities and Hispanic-serving institutions, as well as our involvement with minority engineering societies, women in technology groups, veterans' organizations and LGBTQ+ organizations. These initiatives enable us to interface with more diverse talent pools and are a part of our broader recruitment strategy. This has included adding events, access to talent ecosystems and job posting capabilities with our existing partners, such as Fairygodboss, HBCU Connect, Untapped, and Mogul, which includes access to an ecosystem of prospective candidates. It's important for us to not only focus on college initiatives, but also pre-college initiatives. One example of our focus and commitment to the future of STEM is our partnership with Girls Who Code (GWC). In 2023, Ansys once again hosted our GWC Summer Immersion Program with nearly 60 high school students, engaging their interest in pursuing STEM as a future career path.

In addition to external employee pipeline development, we have been focused on providing opportunities to build our internal pipeline as well. This has been evident through the experiences provided to our interns and early career talent through activities such as a learning series and role-specific development opportunities. The Ansys internship program provides an opportunity for us to open the door to even more diverse talent entering the workforce.



## CULTURE

In 2023, we continued to support our employee resource groups (ERGs) to foster a culture of inclusion, to enable people of all backgrounds to see themselves thriving at Ansys, and to support our customers and partners. More than 1,000 individual employees engaged in over 90 events globally in 2023. Our ERG community includes: Black Employee Network at Ansys, Ansys (dis)Ability Network, Ansys Latino Connection, Ansys Pride Alliance, Veterans at Ansys, and Women in Tech at Ansys. Our commitment to ERGs remains strong including confirming that ERGs:

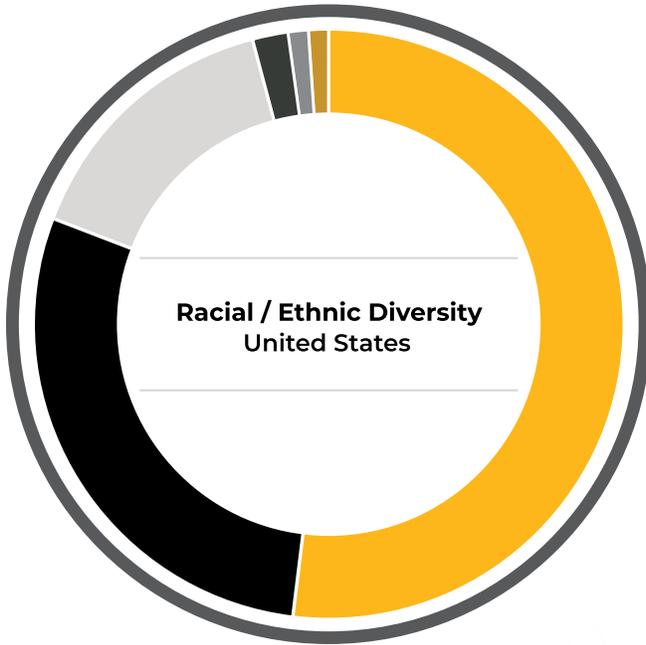
- Have a visible and committed executive sponsor
- Have a global presence across all regions and locations
- Are aligned with charitable giving
- Inform and prioritize global policies and practices
- Support external outreach, partnerships, and engagement effort



**Accountability** - In 2023, we solidified our foundation for understanding our diverse workforce using metrics and analytics to drive accountability through the entire applicant and employee lifecycle. We also evolved our partnerships with industry leaders to continue to learn from pacesetters in the technology industry. In 2023, our partners included:

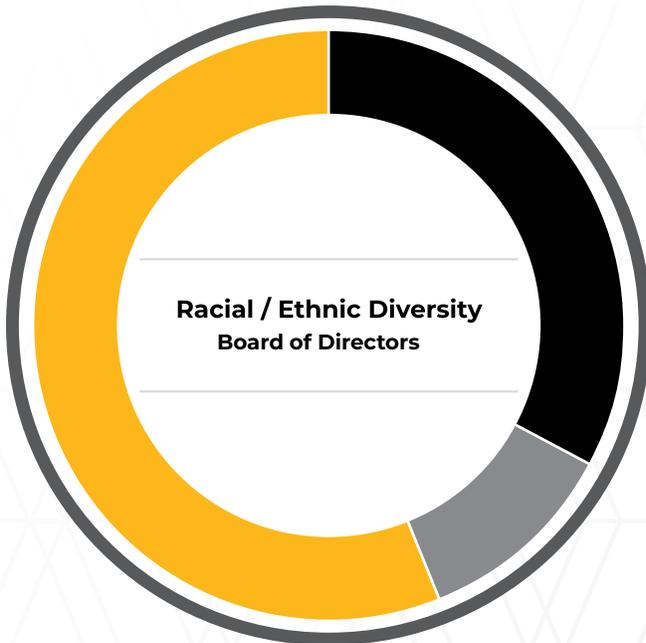


**DIVERSITY IN NUMBERS (AS OF 12/31/2023)**

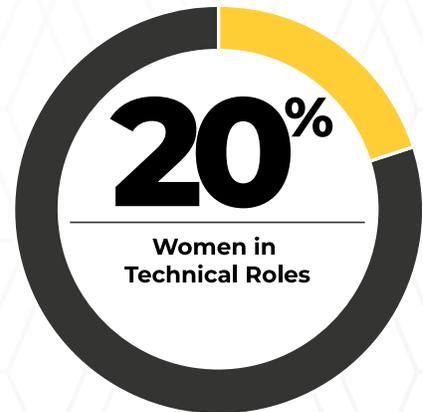


- 52% - White
- 24% - Asian
- 18% - Not Indicated
- 2% - Hispanic or Latino
- 2% - Black or African American
- 2% - Other\*

\*Other includes Native Hawaiian, American Indian, Alaskan Native, Pacific Islander, two or more races, or not applicable.



- 60% - White
- 30% - Asian
- 10% - Black or African American



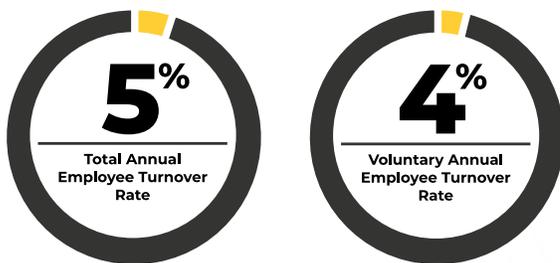
## ATTRACTING AND RETAINING TALENT

Our talent strategy is focused on attracting diverse top talent, recognizing and rewarding performance, and continually developing, engaging, and retaining our talented employees.

In 2021, we launched behavioral-based interview training and robust hiring manager selection tools. This training program remains active at Ansys today and is a required module in our ongoing leadership training series. The success profile and career framework launched in 2020 serve as a foundation to our approach in identifying the skills and competencies that make people successful at Ansys.

We place a strong emphasis on candidate care and outreach. In 2021, we expanded our outreach to diverse talent pools, including more inclusive, broader advertising, as well as direct outreach and sourcing capabilities, and this continued into 2023. We also increased our efforts, focusing on new partnerships as well as obtaining diversity recruiter certifications within the Talent Acquisition team in 2022. In addition to outreach to minority groups and institutions, we attended career and networking events aimed toward recruiting diverse candidates. In 2023, we continued to strengthen these efforts, attending numerous events that provided exposure to more than 50,000+ diverse job seekers.

### Turnover Rates as of December 31, 2023:



## EMPLOYEE BENEFITS, WELL-BEING, AND SUPPORT

Our employees are critical to our mission of enabling the design and delivery of innovative and transformational products. We know that when we support their diverse needs at key stages of life, our employees bring their best selves to Ansys.

### We evaluate, benchmark and design our benefits programs around the world to help us:

- Attract, retain and develop high-caliber talent
- Continue to build our ONE Ansys employment brand around the world
- Invest in our employees' well-being
- Remain market-competitive wherever we employ people
- Embrace diversity and inclusion for our global team

The following is a non-exhaustive list of benefits we offer to support our employees in key aspects of their lives. The benefits offered vary by country and region based on differences in regulations and market-competitive practice.

- Healthcare benefits: medical, dental, vision, health savings accounts, flexible health and dependent care spending accounts and life, accident and disability insurance;
- Family and partner support benefits: parental leave, caregiver leave, bereavement leave, adoption assistance, maternal education and support, family forming and fertility health benefits, voluntary medical benefits, pet insurance and flexible work schedules;
- Programs to support healthy lifestyles, personal well-being and productivity: recharge days, employee assistance programs, including emotional and social well-being assistance programs, well-being clubs, well-being tools and coaching, supplemental paid time off and volunteer paid time off, charitable matching gifts, tobacco-free workplace and smoking cessation support; and
- Offerings to support employee financial health: pension retirement plans, defined contribution retirement plans with company matching contributions, financial planning and education, income and legal protection benefits, and tuition reimbursement.

## EMPLOYEE DEVELOPMENT AND ENGAGEMENT

We support the development of our employees by providing opportunities for professional development, providing tuition assistance, conducting annual performance reviews, and encouraging continuous feedback on performance. We also drive a wide variety of focused initiatives specifically designed to support employee development. These include offering LinkedIn Learning to all employees, workshops on emotional intelligence and personality style, executive coaching, mentoring, a manager training program, new leader onboarding, and function-specific training.

### Employee development metrics as of December 31, 2023:

- \$1,171 average spend on development per employee in 2023
- 42% of employees participated in eLearning
- ~22,000 LinkedIn Learning courses available
- Management Essentials Training Program offered to new people managers – 624 Managers Participated in 2023 (compared to 480 managers in 2022)

## ENGAGEMENT

*“Management Essentials and Employee Resource Groups have helped me to get to know other employees I would never have met on a day-to-day basis which fosters community and culture.”*

*“Ansys provides a really healthy environment for healthy work-life balance - all in all, Ansys is the best place to work!”*

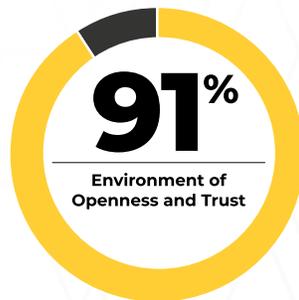
*“Whether it’s my regional or account sales team, I feel as though I have access to the people, products, and knowledge to push my customers forward and be successful.”*

Employee feedback is critical. Our listening strategy is an important mechanism for understanding employees. In 2023, 90% of employees participated in our engagement survey, and our employee engagement score remained steady at 81%, which means employees are motivated to contribute to organizational success.

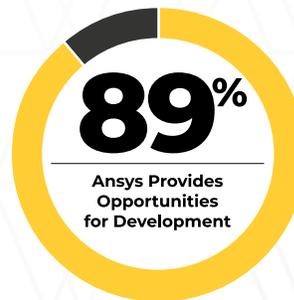
### Highlights from our 2023 survey include:



92% of employees commented that they are able to manage their work responsibilities in a way that allows flexibility



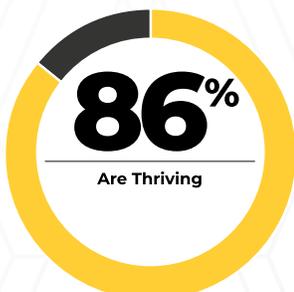
91% of employees noted that their supervisor/manager creates an environment of openness and trust



89% of employees believe Ansys provides opportunities for learning and development

### Thrive Index

Ansys continued to look at how employees are thriving, which measures if employees feel a sense of purpose, empowerment, and are energized about their work.

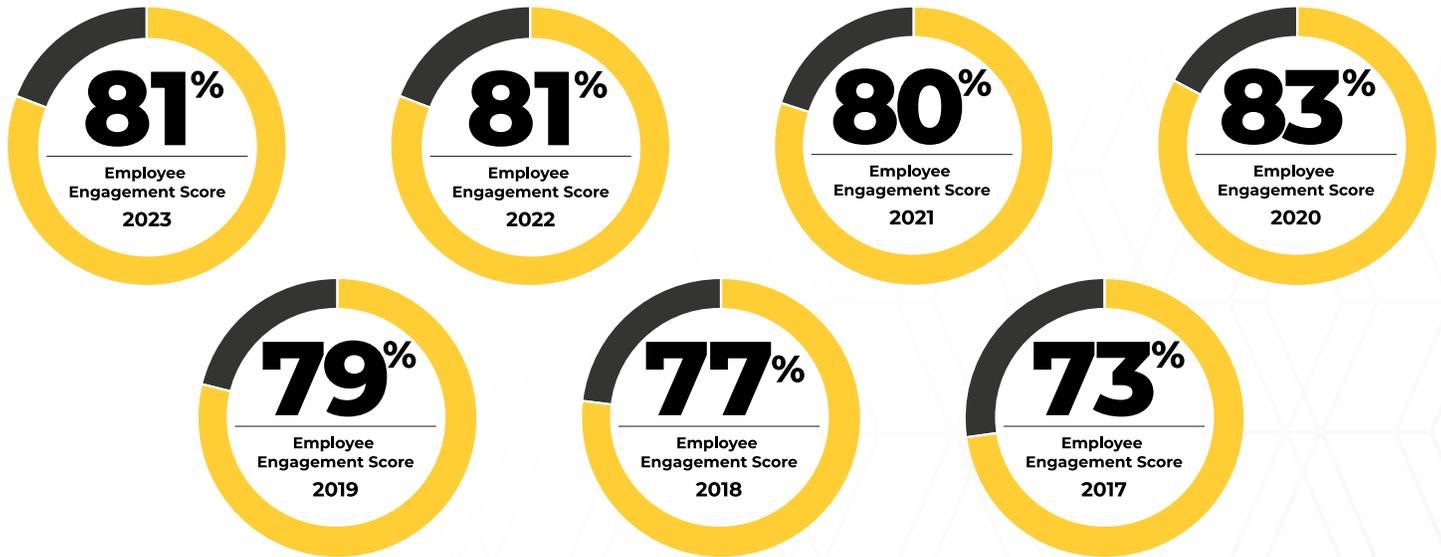


## METHODOLOGY

The employee engagement survey is conducted using the following steps:

1. design the survey items to solicit anonymous feedback on a variety of relevant engagement topics, with many questions remaining the same from year to year to measure trends over time;
2. administer the global survey to all employees;
3. analyze the qualitative and quantitative results and synthesize the key themes;
4. communicate the survey results with employees;
5. develop team action plans to address areas of opportunities identified by employees. We monitor employee engagement continuously between the annual full-length engagement surveys with a listening strategy that includes follow up pulse surveys.

### Engagement Scores:



## / OPERATING RESPONSIBLY

### ENVIRONMENTAL SUSTAINABILITY

We aim to reduce the environmental and climate impact of our operations by measuring, analyzing, and reducing our resource use and emissions. In 2022, we announced a target to reduce our scope 1 and scope 2 greenhouse gas (GHG) emissions by 15% by 2027 against our 2019 baseline. We have made tremendous progress with our environmental sustainability strategy and exceeded our goal. Compared to our 2019 baseline, we have reduced our scope 1 and scope 2 market-based emissions 42%. This reduction is due to a continued focus on energy efficiency projects at our facilities: LED light installations, refining lighting schedules based on occupancy, conducting energy audits to build out our pipeline of energy reduction projects, and making smart energy procurement decisions. We will continue to focus on energy efficiency and reduction projects as part of our strategy while we work on future goals and efforts.

**ACHIEVED CARBON REDUCTION TARGET**  
**42% REDUCTION**  
**OF SCOPE 1 AND SCOPE 2 EMISSIONS**

Against our 2019 baseline



In 2023, we continued to report on our progress through various assessment frameworks, including CDP and the Task Force on Climate-Related Financial Disclosures (TCFD), to provide stakeholders with relevant information on environmental impacts and opportunities. In 2023, Ansys' CDP score was a B. We conducted a TCFD assessment in 2022. The results can be found in the appendix section of this report.

<b>GHG INVENTORY*</b>					
<b>Performance Data</b>	<b>2019 CO2e (Metric Tons)</b>	<b>2020 CO2e (Metric Tons)</b>	<b>2021 CO2e (Metric Tons)</b>	<b>2022 CO2e (Metric Tons)</b>	<b>2023 CO2e (Metric Tons)</b>
Scope 1	1,305	2,354	1,979	1,458	1,370
Scope 2 (Location and Market Based)	12,081 (Location Based) 12,890 (Market Based)	13,767 (Location Based) 14,280 (Market Based)	12,728 (Location Based) 13,154 (Market Based)	12,011 (Location Based) 9,088 (Market Based)	11,389 (Location Based) 6,921 (Market Based)
Total	13,386 (Location Based) 14,195 (Market Based)	16,121 (Location Based) 16,634 (Market Based)	14,707 (Location Based) 15,133 (Market Based)	13,469 (Location Based) 10,546 (Market Based)	12,759 (Location Based) 8,291 (Market Based)
<b>ENERGY CONSUMPTION AND LEED CERTIFICATION</b>					
Total Green Building Certifications (1)	7	8	9	11	17
% of Total Active Square Footage with Green Building Certifications	22%	23%	23%	26%	29%
Renewable Energy (2)	152MWh	119MWh	140MWh	140MWh	211MWh

\*Our GHG inventory is calculated in accordance with the GHG Protocol, Corporate Standard. Ansys updated its scope 1 and scope 2 data based on increased data integrity and calculation methodology.

(1) Our facilities located within LEED, BREEAM, or Indian Green Building Council Certified buildings include facilities in Canonsburg, USA; San Diego, USA; Beijing, Chengdu, Shenzhen, and Shanghai, China; Hyderabad and Pune, India; Seoul, Korea; Sheffield, UK; Madrid, Spain; Taipei, Taiwan; Lille and Montigny, France; Athens, Greece; and Milan, Italy.

(2) On-site Pune, Otterfing, and Livermore solar generation. The Livermore facility is part of our LSTC acquisition which closed in Q4, 2019 and as such, the total solar generation was not included in the 2019 GHG Inventory calculations.

## **SUSTAINABLE WORKPLACES**

Our environmental strategy focuses on reducing our carbon footprint and resource use, including energy, water, and waste, and building a culture of sustainability. We also prioritize green building certifications, resource conservation efforts, sourcing, events and conferences, and more.

## **GREEN BUILDING CERTIFICATIONS**

We actively seek opportunities to lease locations that have sustainable building certifications such as U.S. Green Building Council Leadership in Energy and Environmental Design (LEED), Building Research Establishment Environmental Assessment Method (BREEAM), and Indian Green Building Council.

We are proud that 17 Ansys office locations are either in already certified green buildings or have achieved green building certifications in the build process. As part of our site selection for a new office or relocation, we consider existing sustainable building certifications. We focus on incorporating planning principles to give our staff access to natural daylight, views, and a flexible work environment to accommodate their work styles and needs, including accommodations for employees' bicycles and sourcing local products.

## **RESOURCE CONSERVATION EFFORTS**

**Energy** - We prioritize energy efficiency projects including upgrading to more energy-efficient equipment, installing LED lighting and implementing motion detection sensors, and adjusting temperature setpoints in our offices, server rooms, and data centers. Adjusting lighting and HVAC equipment schedules are also an important part of our energy reduction strategy.

**Waste** - We are focused on measuring and reducing the waste at our offices and emphasize recycling. Many of our offices have composting and host recycling events for employees. We also work to replace less sustainable items with items that are more easily recyclable.

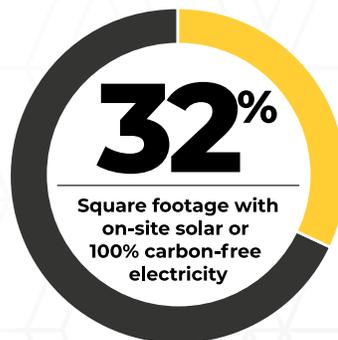
**Employee Comfort** - Resource conservation efforts are important to Ansys, and we are also mindful of employee comfort and strive to make our workplaces enjoyable for all. Acoustic comfort, daylighting, glare control, and general visual comfort are examples of considerations in some of our new builds.

## **SOURCING**

Another growing area of focus for our sustainability journey is sourcing. When possible, we prefer engaging local vendors for our offices, as well as selecting utility suppliers that offer renewable or low-carbon energy sources. We continue to work on our renewable and low-carbon energy strategy, including working with landlords on exploring more sustainable options where applicable.

## **EVENTS AND CONFERENCES**

We aim to make our events and conferences more sustainable. We focus on improvements like recycling, providing reusable water bottles for water stations, reducing printed materials in favor of QR codes at booths, repurposing materials such as graphics and carpets at booth structures across multiple events, and donating unused banquet meals, where applicable, to cut down on food waste.



## Sustainability Spotlight: France and India

### FRANCE

Our offices in France have continued to make tremendous sustainability progress, focusing on energy reduction efforts, recycling efforts, including composting and battery recycling, conducting energy audits and creating green building committees, where the team partners with landlords to share ideas for further carbon reductions at our sites. The team has also implemented temperature setpoints for our offices and server rooms and managed electronic signage thoughtfully. The team also focuses on trainings, including a training focused on how to optimize a building's energy management and workshops, where Ansys employees across France are trained on the science of climate change and its impacts.



Lyon, France office

### INDIA

Our Pune, India office continuously incorporates sustainability and employee wellness into office design, operations, and planning. A photovoltaic solar panel system is installed on the roof and generates approximately 10,000 kWh per month. The LED lighting fixtures used at the facility were chosen both to reduce energy consumption and for optimal light color temperature and dispersion, with employee well-being in mind. The facility uses self-generated compost in its garden, steel water bottles and reusable cups have largely replaced the use of plastic water bottles and disposable paper cups, and to reduce water consumption, a sprinkler and drip irrigation system for the garden and waterless urinals are in use. A rainwater harvesting feasibility study was completed and is being implemented in 2024.



Pune, India Office Garden

### DATA CENTERS AND E-WASTE

We track our energy consumption in our data centers closely and evaluate opportunities to incorporate free-cooling or cool aisle containment at each location. We recognize that managing the natural resource use associated with our IT infrastructure is important to our stakeholders, especially given that data centers need to be powered continuously and require cooling. We are also focused on the increased security, availability, and scalability expectations for our IT infrastructure. Our data center strategy includes selecting providers that can offer higher energy efficiency standards in the industry and that use renewable energy. In 2023, we also started using our own simulation products and solutions to better identify energy efficiency opportunities in our data centers and server rooms. The simulations help us analyze air flow, temperature changes, air conditioner functioning and placement, and much more. We plan to expand these evaluations to more data centers and server rooms to aim for even greater efficiencies.

**Electronic Waste:** We aim to select IT vendors that have buy-back programs to confirm that waste is disposed of in an environmentally appropriate manner, and electronic waste disposal providers that confirm retired IT equipment is recycled in a responsible manner across our locations. In 2023, we started a laptop donation working group focused on donating used laptops to local schools in need in certain locations where Ansys operates. We plan to expand laptop donations in other locations in 2024.



Ansys employees donating laptops to a school in the U.K.

## **ETHICS, COMPLIANCE, AND INTEGRITY**

Since our beginning over 50 years ago, integrity and ethical conduct have been at the forefront of our long-term success. We have implemented a comprehensive global ethics and compliance program with support from our Board of Directors and executive management team to communicate the ethical and legal standards that govern our business conduct at all times. We expect our employees, agents, business partners and other third-party representatives to embrace the standards embodied in our culture and values, and to act with the highest level of integrity and in accordance with applicable laws and industry and trade regulations when doing business with and on behalf of Ansys.

### **COVERAGE**

Ansys' Code of Business Conduct and Ethics (Code) is the cornerstone of our global ethics and compliance program. The Code applies to employees, officers, and directors of Ansys and its worldwide subsidiaries, and it sets forth the basic principles we must follow to uphold our company's ethical business culture. We believe the Code is a living document and we periodically review and update the contents of the Code to reflect our commitment to operate our business with the highest standards of ethical conduct and in compliance with applicable laws, rules, and regulations.

**Scope:** Our Code is publicly available on our corporate website as well as on our intranet. The Code defines standards of conduct and provides guidance and resources to help employees and directors make ethical business decisions in the following key areas: anti-corruption, anti-competitive practices, harassment and discrimination, trade compliance, conflicts of interest, gifts and entertainment, protecting confidential information and personal data, human rights, intellectual property, cybersecurity and privacy, and insider trading.

### **REPORTING**

Ansys encourages employees and others to seek guidance regarding ethics and compliance issues, to report actual or suspected misconduct, and to obtain information about our policies and procedures. In this regard, Ansys administers a company hotline – the [Ansys Ethics Line](#) – which features:

- Multiple reporting modes: phone, mobile device, website, or email
- Anonymous report submission
- Global availability of 24 hours a day, seven days a week
- Multi-language capabilities

We allow employees to make anonymous reports, where permitted under applicable law, and do not tolerate retaliation for voicing concerns or for participating in investigations.

### **EMPLOYEE TRAINING AND COMMUNICATIONS**

All employees are trained on the key compliance topics covered in our Code and other applicable policies upon being hired. Additionally, employees are retrained on the Code, workplace harassment, and other policies periodically.

Other trainings, both in-person and online, are disseminated as needed. In addition, through our annual policy certification process, employees across the globe, where applicable, certify to the Code and key compliance policies. To promote transparency about our program, we also celebrated Ethics and Compliance Week. The purpose of this week was to shine a spotlight on the importance of ethics and compliance in the workplace. During that week, employees received information on a variety of compliance-related topics including why embedding a strong culture of ethics and compliance is vital to our long-term success.

## **ADMINISTRATION**

Ansys' Board oversees the implementation and effectiveness of our global ethics and compliance program. Our General Counsel is tasked with overseeing the administration of the program. We provide the Board updates on a quarterly basis. As our business expands globally, we continue to build and mature our global ethics and compliance program to address those issues that are relevant to our business. Additional information on Ansys' global ethics and compliance program, including the Code and Ansys Ethics Line, is available [here](#).

## **CYBERSECURITY AND DATA PRIVACY**

### **Cybersecurity**

The Ansys cybersecurity and data privacy teams work closely to identify and address potential risks to the security of the data we hold and process. Ansys strives to protect the data of our customers, partners and employees through appropriate cybersecurity and privacy practices.

### **Key Elements of Ansys' Information Security Program**

- Governance and board oversight
- Conformity with industry guidelines and standards
- External verification and assessment
- Business continuity and contingency plans with annual testing
- Cybersecurity training (onboarding, annual and awareness communications)
- Regular employee testing

### **Governance**

Our cybersecurity program is overseen by the Audit Committee of the Ansys Board of Directors. This oversight is anchored in the Audit Committee's charter, which specifically grants the Audit Committee oversight responsibility on our risks related to cybersecurity, including a review of the state of our cybersecurity program, emerging cybersecurity developments and threats and our strategy to mitigate cybersecurity risks. The Senior Director of Internal Audit and Risk Management, with input from the Vice President of Cybersecurity, reports on the status of the cybersecurity program to the Audit Committee and, periodically or where appropriate, to the Ansys Board of Directors. These reports generally include recent updates and improvements to the cybersecurity program, information on the cybersecurity program's status and intelligence on recent cybersecurity threats, actions we have taken to mitigate such threats and recent material incidents, or potentially material incidents, if any. In addition, the Senior Director of Internal Audit and Risk Management reports to the Audit Committee on the enterprise risk management program, which includes risks associated with cybersecurity.

Our cybersecurity program, and its associated Cybersecurity Management System (CSMS), is led by an experienced team of cybersecurity professionals headed by the Vice President of Cybersecurity. In the event of a cybersecurity incident, we have a dedicated Cybersecurity Incident Response Team that is responsible for identifying, escalating, responding to and managing cybersecurity incidents, including interdiction and remediation, as well as conducting the initial investigation, gathering and analyzing data, mitigating damage to the informational assets and infrastructure of Ansys, restoring normal services and system integrity and implementing actions designed to prevent future cybersecurity incidents. This team reports to the Vice President of Cybersecurity. In the event of a significant cybersecurity incident, a cross-functional team comprised of cyber, legal and finance personnel work together to determine the materiality of an incident.

Our Cybersecurity Steering Committee, which includes the Vice President of Cybersecurity and several members of management, is responsible for the oversight of our cybersecurity program. The Vice President of Cybersecurity has over 20 years of experience in cybersecurity. Members of this committee include our General Counsel, Chief Financial Officer and the Senior Director of Internal Audit and Risk Management, all of whom have significant experience in managing enterprise risk, including risk from cybersecurity threats. The Cybersecurity Steering Committee meets routinely to discuss the status of the cybersecurity program, the status of responses to cybersecurity incidents or threats, any updates on certification programs and any emerging cybersecurity threats. Information received by management through the Cybersecurity Steering Committee is regularly included in the quarterly updates to the Audit Committee.

Our CSMS is part of our cybersecurity program and operates under the Ansys CSMS Risk Management Methodology and Policy (Policy), which establishes a process to identify, assess and mitigate potential cybersecurity threats. The Policy provides for conducting risk assessments to identify Ansys information assets (such as software assets or data), identifying potential vulnerabilities related to those assets, assessing the potential impact should the vulnerability be exploited and working with our internal cybersecurity team to provide recommendations to eliminate or mitigate the potential risk. The risk assessments allow our management to validate threats and investigate potential vulnerabilities to more effectively make risk management decisions and assign resources to mitigate risk.

Our CSMS uses third-party software to identify and prioritize cybersecurity threats and has dedicated personnel whose core responsibilities are to document and track cybersecurity threats. We use security technology tools and methodologies to protect our information systems. We also use tools for risk and vulnerability management and perform periodic penetration testing and vulnerability scanning. Further, we provide our employees information security awareness training upon hire and annually thereafter. We conduct an enterprise risk assessment that is updated on an annual basis and includes periodic monitoring of new and emerging risks and preparation for and progress on mitigation efforts. Cybersecurity is directly integrated into this process as an operational risk and has been classified within the enterprise risk management program based on the risk assessment. Any identified gaps are incorporated and monitored through a cybersecurity roadmap, with progress reported to management. Controls put in place to manage any identified risks are evaluated against an established risk-mitigation framework.

We engage multiple third-party consultants to advise us on our cybersecurity processes. We conduct external, third-party assessments of our cybersecurity program against specified industry frameworks, as well as annual re-assessments designed to help us understand program changes and the impact that they have had on overall program maturity. Additionally, we engage an external third-party penetration testing entity to measure the effectiveness of our cybersecurity strategy against cybersecurity threats.

Lastly, we use third-party intelligence resources to help identify cybersecurity threats via finished intelligence, alerts and consulting services that help answer requests for information. We have collaborative relationships with The Information Technology - Information Sharing and Analysis Center and several governmental agencies for identification of threats that target technology.

## **Data Privacy**

### **Governance**

Led by our global data protection officer, the data privacy team works to drive improvement across our business operations, partnering with stakeholders to identify and mitigate data protection risks. In close alignment with the cybersecurity team, IT, vendor relationship management team, commercial legal team, products, marketing, and Ansys leadership, the data privacy team seeks to confirm that our global data privacy program addresses the needs of Ansys and our customers, partners, and employees and complies with applicable data privacy laws across the globe.

The data privacy team works to provide guidance for cross-functional and strategic initiatives, incorporating data privacy and risk mitigation concepts in accordance with Ansys Global Privacy Notice (customer-facing) and Ansys Global Data Protection Notice (employee-facing), each as updated from time to time. The data privacy team is also tasked with executing data processing agreements, conducting privacy impact assessments and reviews, implementing data retention and oversight, and responding to requests regarding individuals' privacy rights. The program seeks to keep pace with the priorities and goals of the business as we continue to develop and roll out new technologies and mechanisms for licensing to offer customers more services in the cloud, and to add new companies and partners to our environment, respecting the rights and freedoms of individuals.

## Training and Awareness

Data privacy is a priority of our employees, supported by tailored training and awareness opportunities provided to our teams. Biannually, our global employee base is provided with comprehensive data privacy and record training. Additionally, through our Code and other internal policies and notices, employees are regularly reminded of their responsibility to take reasonable precautions to confirm personal data to which they have access in the course of employment is used properly and handled according to Ansys' policies and standards.

On a regular cadence, the data privacy team reviews and updates multiple policies and procedures that concern Ansys data privacy governance either directly or cross-functionally within the company. In 2023, the data privacy team:

- a. updated its Customer Letter on Data Privacy to offer more comprehensive information to customers;
- b. launched a new Processor DPA for certain cloud products; and
- c. updated data privacy terms within various user terms of use.

We prioritize data privacy compliance with our vendors and partners by seeking to implement and enhance appropriate policies and procedures, as well as contractual obligations in cases where we exchange personal data with third parties.

## Ansyes Privacy Notice

Our Ansys Privacy Notice, as updated from time to time, provides transparent information about:

- The types of personal data Ansys collects when providing its services;
- The legal bases it relies upon in specified circumstances;
- The primary and secondary purposes of the collection and further processing of personal data;
- The parties with whom Ansys is sharing personal data;
- A high-level overview of the measures Ansys implements to protect personal data;
- The location where personal data is stored;
- The retention time;
- The data privacy rights for individuals and contact information for their exercise of the submission of relevant queries; and
- Provisions applicable to certain services or groups of individuals.

For more detailed information on how Ansys endeavors to protect personal data across the organization, please consult the [Ansyes Global Privacy Notice](#).

## Business Continuity and Resilience

An unplanned business interruption can result from the loss of a critical service (e.g., computer processing, telecommunications), a loss of building access, physical facility catastrophe (e.g., fire, flood, etc.) or another incident or crisis that impacts the business. Ansys continuously evolves its business continuity and incident response planning capabilities, designed to provide an immediate response to any unplanned business interruption and to facilitate the subsequent recovery.

A centralized group oversees response and recovery activities and supports the recovery of impacted teams. Ansys has corporate policies and procedures for disaster recovery and cybersecurity. Policies support each area and services exist to assess, attempt to mitigate, and remediate any negative impacts of such an interruption. In addition, we have emergency response plans that focus on safeguarding staff and recovering facilities following a site-level disruption.

**Business Continuity:** Business continuity focuses on the recovery or continuity of critical business processes within Ansys business units. Disaster recovery plans outline measures for the restoration of critical systems and data in the event of a crisis or disaster. In addition, we have a crisis management process that focuses on decision-making and communication during a crisis. The recovery process establishes the strategies, resources, and procedures to recover from any short- or long-term business interruption. As part of this recovery plan, customer support requirements have been incorporated and are also overseen by the incident management team.

**Testing the Crisis Management Plan:** The Ansys crisis management plan is tested periodically and includes red team and executive tabletop exercises on selected high-risk scenarios. Follow up on lessons learned is part of the testing process.

## GOVERNANCE

Sound corporate governance and independent oversight of a company's strategic execution are essential ingredients of a well-run company. Board independence helps Ansys effectively address risks while also protecting our long-term health.

<b>INDEPENDENT CHAIRMAN</b>	<b>SEPARATE CEO AND CHAIRMAN ROLES</b>	<b>90% INDEPENDENT DIRECTORS ON THE BOARD (DECEMBER 31, 2023)</b>
<b>MAJORITY VOTING IN DIRECTOR ELECTIONS WITH RESIGNATION POLICY</b>	<b>100% INDEPENDENT COMMITTEE MEMBERS</b>	<b>ROBUST BOARD EVALUATION PROCESS</b>
<b>ANNUAL SAY-ON-PAY VOTE</b>	<b>INDEPENDENT DIRECTOR MEETINGS WITHOUT MANAGEMENT PRESENT</b>	<b>30% WOMEN BOARD MEMBERS (DECEMBER 31, 2023)</b>

### ESG Governance

Strong governance is foundational to our ESG program, with Board oversight of ESG matters and senior management responsibility for the design and development of these programs. Our Nominating and Corporate Governance Committee of the Board has general oversight responsibility over our ESG program, matters, and initiatives. Our Compensation Committee has oversight responsibility with respect to human resources and talent management, as specified in its charter. Our ESG program is led by a committee of select senior leaders (ESG committee) from our human resources, finance, industry marketing, communications, investor relations, legal, cybersecurity, strategy, procurement, and real estate and facilities departments. Our ESG Program Lead chairs this committee, providing updates to the General Counsel, who oversees the ESG program. The ESG committee also has task teams to address specific topics such as environmental sustainability and human capital management. Task teams report to, and receive oversight from, the ESG committee. The General Counsel reports progress to the CEO and to the Board of Directors quarterly.

### OTHER POLICIES AND RESOURCES

Our Supplier Code of Business Conduct and Ethics (Supplier Code) details our expectations for our suppliers, vendors, and contractors and includes guidelines on responsible business practices and ethics, social and working conditions, environmental sustainability, and more.

Ansys has a Third-Party Provider Risk Management (TPRM) program that provides guidance and direction for the selection and subsequent management of risks associated with the use of in-scope third party providers. During the risk assessment process, TPRM incorporates ESG components, such as human rights, corporate governance, data protection and privacy.

Our global human rights policy sets forth our commitment to respecting human rights and freedom as part of our corporate values. We support globally recognized human rights in addressing the risk of adverse effects on the human rights linked to the company's business operations.

Our public policy advocacy policy regulates lobbying as well as political contributions on behalf of the company. The company did not engage in any direct political contributions, including to ballot measures, 527 groups, 501(c)(4)s, or independent expenditures in 2023.

Periodic disclosure reports filed by the company with U.S. federal, state and local jurisdictions, and other governments globally, can be found at the following sites:

- Secretary of the United States Senate: lobbying activities and political contributions
- Clerk of the United States House of Representatives: lobbying activities and political contributions

Our governance documents and relevant policies can be found [here](#).

## / COLLABORATING WITH STAKEHOLDERS

### **COMMUNITY RELATIONS**

Ansys believes excellent corporate citizenship requires active participation in the communities in which our employees live and work. We are committed to giving back and serving others in support of our core values. We seek to promote diversity, equity, inclusion, and belonging by supporting representation and fostering awareness. We support engagement in STEM by helping to fund science literacy with the goal of spawning the next generation of innovators. We strive to make an impact in our communities by aiding food banks and other nonprofit organizations that support the underserved. In 2023, Ansys donated approximately half a million dollars to these causes.

Our charitable giving program includes volunteer time off (VTO), where Ansys employees can take a day to volunteer to support a cause they care about. In 2023, Ansys employees volunteered more than 1,600 hours under the VTO program. Our program also includes an employee match, where Ansys provides a dollar-for-dollar match, up to a certain amount, for monetary contributions made by employees. In 2023, 134 Ansys employees donated through the Ansys Employee Matching Gift Program, with employee donations and the Ansys match totaling more than \$24,000. We also provide monetary support for our Employee Resource Groups (ERGs). Each ERG selects a charity to support with a \$10,000 donation.

In 2023, our employees participated in numerous charitable activities like food, toy, and blood drives, cleaning a dog shelter in Korea and taking the dogs for walks, participating in World Cleanup Day and Earth Day by cleaning up debris and organizing a plastic collection drive for recycling, bicycling for charity, including a 500km cycle ride across Japan to raise money for disadvantaged children, and so much more!



## Academic and STEM Education

Our technology is used for research and teaching at engineering schools around the globe, including educational institutions that offer both undergraduate and graduate degree programs. Our academic products are used by students who are our future engineers, researchers, and innovators.

INITIATIVE	OBJECTIVE	IMPACT
<b>Ansys student version</b>	Ansys provides special product downloads at no cost to students.	During 2023, the free Ansys student version was downloaded over 551,000 times. Additionally, in 2023 we surpassed 3 million downloads since our student products launched in 2015. See our free student products here: <a href="https://www.ansys.com/student">https://www.ansys.com/student</a>
<b>Student competition teams</b>	Ansys sponsors student teams designing innovative vehicles, rockets and more that compete in Formula SAE, World Solar Challenge, Spaceport America and other similar competitions globally. This engagement benefits the students by improving their innovation and technology skills while providing real-world experience in engineering.	In 2023, more than 1,200 student teams were sponsored by Ansys. Additionally, we partnered with SAE, Institute of Mechanical Engineers, Spaceport, and FI in Schools STEM Challenge at the organizational level. Read more about our sponsorship of student teams here: <a href="https://www.ansys.com/teams">https://www.ansys.com/teams</a>
<b>Simulation for student education</b>	We offer more than 345 free Innovation Courses as part of Ansys Innovation Space experience. These courses are self-paced and use simulation to both visualize and reinforce concepts. Many of the courses are application based with an array of foundational physics courses to complement these. Our aim is to be a thought leader on how simulation can be introduced earlier on in the engineering curriculum in an on-demand way while making self-learning available to students and early-career professionals.	In 2023 alone, more than 1 million unique users spanning 207 countries and territories utilized Ansys Innovation Courses. <a href="https://www.ansys.com/courses">https://www.ansys.com/courses</a>
<b>Learning Forum</b>	Also, under the Ansys Innovation Space umbrella, our Learning Forum is the go-to place for the academic ecosystem and professional engineers alike to engage both peer-to-peer as well as peer-to-expert with our support team.	In 2023 alone, more than 1.5 million unique users from 214 countries and territories have visited the forum. <a href="http://www.ansys.com/forum">www.ansys.com/forum</a>
<b>Ansys Innovation Space</b>	The Ansys Innovation Space umbrella includes Innovation Courses and the Learning Forum as its core components, but also is home to our marketplace, public knowledge articles and more.	In 2023, more than 2.5 million unique users accessed Ansys Innovation Space. This number includes Innovation Courses, Learning Forum, and other sections of the platform. <a href="#">Ansys Innovation Space</a>



We continued our Ansys CodeFest strategy in 2023, holding onsite events at Virginia Tech, Karlsruhe Institute of Technology (KIT) and our second event at Cornell's Sibley School of Mechanical and Aerospace Engineering. Each event drew engineering students from a variety of departments and students competed in teams as they worked through guided challenges.

## / APPENDIX

### SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB) INDEX

This index maps our current disclosures to the Sustainability Accounting Standards Board (SASB) Software & IT Services industry framework.

Unless specified, page numbers are of this FY2023 Corporate Responsibility Report. Our 2023 Annual Report on Form 10-K can be viewed [here](#).

Environmental Footprint of Hardware Infrastructure		
Code	Metric	Disclosure Reference
TC-SI-130a.1	(1) Total energy consumed	Reported in Operating Responsibly > Greenhouse Gas Emissions and Carbon Footprint, page 24
	(2) Percentage grid electricity	
	(3) Percentage renewable	
TC-SI-130a.3	Discussion of the integration of environmental considerations into strategic planning for data center needs	Reported in Operating Responsibly > Data Center Strategy, page 26

Data Privacy & Freedom of Expression		
Code	Metric	Disclosure Reference
TC-SI-220a.1	Description of policies and practices relating to targeted advertising and user privacy	Reported in Operating Responsibly > Data Privacy, pages 29 and 30
TC-SI-220a.2	Number of users whose information is used for secondary purposes	Broader approach regarding secondary use reported in Operating Responsibly > Data Privacy >, pages 29 and 30

Data Security		
Code	Metric	Disclosure Reference
TC-SI-230a.2	Description of approach to identifying and addressing data security risks, including use of third-party cybersecurity standards	Reported in Operating Responsibly > Cybersecurity > Assessments and Certifications, pages 28 and 29

## Recruiting & Managing a Global, Diverse & Skilled Workforce

Code	Metric	Disclosure Reference
TC-SI-330a.2	Employee engagement as a percentage	Reported in Investing in our People and ONE Ansys Culture > Employee Development and Engagement, page 23
TC-SI-330a.3	Percentage of (1) gender and (2) diversity group representation for (a) executive management	Reported in Investing in our People and ONE Ansys Culture > Diversity, Equity, Inclusion, and Belonging, page 20
	(b) non-executive management	
	(c) technical employees	
	(d) All other employees	

## TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES (TCFD) INDEX

We believe in providing transparency on our environmental commitments that highlight our climate change risk management, governance, and performance. A summary of our TCFD-recommended disclosures, which complements our CDP report, is below. Ansys does not believe the climate risks described below are material to our company financial results.

### Governance

#### *Describe the board's oversight of climate-related risks and opportunities*

The Nominating and Corporate Governance committee of the Board oversees our policies and practices regarding our ESG program, matters, and initiatives, including risks and opportunities related to climate change. The General Counsel reports progress to the CEO and to the Board of Directors quarterly.

#### *Describe management's role in assessing and managing climate-related risks and opportunities*

Our ESG program is led by a committee of select senior leaders ("ESG committee") from our human resources, finance, industry marketing, communications, investor relations, legal, cybersecurity, strategy, procurement, and facilities departments. Our ESG Program Lead chairs this committee, providing updates to the General Counsel, who oversees the ESG program. The ESG committee also has task teams to address specific topics such as environmental sustainability and human capital management. Task teams report to, and receive oversight from, the ESG committee.

### Strategy

#### *Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term*

In 2022, we completed a climate assessment with an external consultant to further analyze potential climate-related risks and opportunities. While we do not believe any climate change-related risks are material for our business, we have identified risks and opportunities that may impact our business over the short, medium, and long term. The inclusion of these examples does not characterize the probability, materiality, or potential financial impact of these risks and opportunities.

Climate-Related Risks	
<b>Transition</b>	
Policy and Legal	Examples: Mandates on and regulation of existing products and services, enhanced climate and emission reporting, and carbon pricing
Technology	Example: Potential increased cost associated with transition to new technologies
Market	Examples: Potential uncertainty in market signals for reliable energy, and changing customer behavior
Reputation	Example: Potential stakeholder concern or negative feedback
<b>Physical</b>	
Risk Type	Description
Acute	Examples: Increasing and extreme temperatures, drought, flooding, storm surge
Chronic	Examples: Average and extreme temperature changes, sea level rise and inland and coastal flooding

## Climate-Related Opportunities

Resource Efficiency, Energy Source, Resilience	Examples: Continue improving building efficiency, optimization, and renewable energy strategy, which could lead to lower emissions and other resource use. Continue to build resiliency within supply chain.
Products, Services, Markets	Examples: Increased demand for our products and solutions as the world transitions to a lower carbon economy. By focusing on the creation of new technology, and by making current technology better, we can support our customers in their design of products, including to address issues related to making their products more efficient, with less waste, and reducing physical prototyping.

### **Describe the impact of climate-related risks and opportunities on the organization's business, strategy, and financial planning**

We have not identified any climate-related risks that are expected to have a high impact on our business, strategy, and financial planning. Our assessment revealed that risk exposure across the Ansys sample portfolio is relatively low due to locational and physical design characteristics. Our facilities are generally modern and high-spec with built-in levels of resilience and show protection of critical equipment from flooding and extreme heat. We recognize that we have climate-related opportunities, particularly related to our products and services.

At Ansys, we help our customers advance environmental sustainability through our simulation products that accelerate the creation of new, more efficient and lower impact technologies with less waste while minimizing physical prototyping. Simulation is improving the speed and cost at which environmental innovators can develop, mature, and deploy new technologies. Through simulation, Ansys provides the predictive certainty to realize our customers' vision for a sustainable future.

Ansys has developed a broad, open ecosystem that supports sustainability innovation via our technology partners, companies in our startup program, and universities that use Ansys software. Together, with our customers and partners, we aim to enable a more sustainable future, faster.

Customers across industry sectors are applying simulation to their sustainability efforts. Our sustainability committee has divided our sustainability-focused solutions into four pillars: clean environment, materials and circularity, energy solutions, and manufacturing and operational efficiency. We will continue to focus our efforts in these areas.

We also focus on our operations both in terms of potential climate-related risks and opportunities. We aim to reduce the environmental and climate impact of our operations by measuring, analyzing, and reducing our resource use and emissions. In 2022, we announced a target to reduce our scope 1 and scope 2 greenhouse gas (GHG) emissions by 15% by 2027 against our 2019 baseline. We have made tremendous progress with our environmental sustainability strategy and exceeded our goal. Compared to our 2019 baseline, we have reduced our scope 1 and scope 2 market-based emissions 42%. This reduction is due to a continued focus on energy efficiency projects at our facilities like LED light installations, refining lighting schedules based on occupancy, conducting energy audits to build out our pipeline of energy reduction projects, and making smart energy procurement decisions. We will continue to focus on energy efficiency and reduction projects as part of our strategy while we work on future goals and efforts.

### **Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.**

Following the TCFD recommendations, two scenarios were considered for physical climate risks across future time horizons of 2035 and 2060: 1) RCP8.5: a high emissions scenario where global warming increases 4.2-5.4°C relative to pre-industrial levels by 2100; and 2) RCP4.5: a low emissions scenario where global warming increases 1.7-2.3°C relative to pre-industrial levels by 2100. Two different scenarios were considered for climate-related transition risks across the following time horizons 2035 and 2060:

- International Energy Agency (IEA) World Energy Outlook (WEO) 2021 Stated Policies Scenario (STEPS): this scenario looks not at what governments say they will achieve, but at what they are actually doing to reach the targets and objectives that they have set out. Global mean temperature increases by approximately 2.7°C by 2100 relative to the pre-industrial era.

- IEA WEO 2021 Sustainable Development Scenario (SDS) by 2050: this scenario is based on a surge in clean energy policies and investment that puts the energy system on track for key UN Sustainable Development Goals (SDGs). All current net-zero pledges are achieved in full and there are extensive efforts to realize near-term emissions reductions. The temperature increase in the SDS Scenario is around 1.65 °C by 2100. It is a low emissions scenario based on CO2 emissions.

After completing this climate assessment using various scenarios, we believe our strategy is resilient in the face of potential climate-related risks. We aim to review and analyze our climate-related risks and opportunities regularly and update our GHG emissions strategy as we progress.

## **RISK MANAGEMENT**

### ***Describe the organization's processes for identifying and assessing climate-related risks***

We partnered with an external consultant to complete our 2022 TCFD assessment. A working group from various functions including the ESG committee, legal, real estate and facilities, business resiliency, and physical security met regularly to discuss the process and receive updates. The assessment included the following steps:

**Physical:** Our consultant worked with us to identify business-critical facilities, collected quantitative and qualitative data on the sites, deployed a questionnaire to gauge current adaptive capacity and resilience measures, and conducted interviews with facility managers to further assess adaptive capacity and climate resilience.

**Transition:** Our consultant conducted business research and interviews to understand key climate risks and opportunities and worked with our team to refine and analyze our risks and opportunities against short-, medium-, and long-term timeframes and scenarios.

The assessment mapped out our risks and opportunities using a matrix showing the exposure/likelihood and sensitivity/consequence. We will periodically refresh this assessment moving forward.

### ***Describe the organization's processes for managing climate-related risks***

We conduct materiality assessments semi-regularly to confirm we identify and prioritize the appropriate ESG topics. Energy and climate are included as a topic in these assessments. Internal and external stakeholders are interviewed and surveyed as part of this process. We also have strong governance surrounding ESG, including climate-related risks and opportunities. Our Board of Directors, executive team, and ESG committee all play a part in our processes for managing these risks.

### ***Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management***

We have processes in place that allow us to proactively identify, assess, and prepare for climate-related risks. Ansys has an Enterprise Risk Management (ERM) process that helps us identify and assess business risks. Our ERM process includes executive interviews and stakeholder surveys that consider environmental and climate risks. We also have a business resiliency program at Ansys. This program helps us maintain readiness for potential climate-related events.

## **METRICS AND TARGETS**

### ***Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process***

We track our scope 1 and scope 2 GHG emissions and the number of green buildings, and we monitor our ESG ratings and rankings, and customer request scores.

### ***Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks***

Our scope 1 and scope 2 emissions are reported in the Operating Responsibly section of this report. We are focused on our scope 3 emissions, recognizing that this represents a large portion of our footprint. We continue to analyze our scope 3 data and strategize improvements for our relevant scope 3 categories.

**Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets**

We aim to reduce the environmental and climate impact of our operations by measuring, analyzing, and reducing our resource use and emissions. In 2022, we announced a target to reduce our scope 1 and scope 2 greenhouse gas (GHG) emissions by 15% by 2027 against our 2019 baseline. We have made tremendous progress with our environmental sustainability strategy and exceeded our goal. Compared to our 2019 baseline, we have reduced our scope 1 and scope 2 market-based emissions 42%. This reduction is due to a continued focus on energy efficiency projects at our facilities like LED light installations, refining lighting schedules based on occupancy, conducting energy audits to build out our pipeline of energy reduction projects, and making smart energy procurement decisions. We will continue to focus on energy efficiency and reduction projects as part of our strategy while we work on future goals and efforts.

**CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS:**

This 2023 Corporate Responsibility Report contains statements that relate to future events and expectations and, as such, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include those containing such words as “anticipates,” “believes,” “could,” “estimates,” “expects,” “aspires,” “aims,” “strives,” “forecasts,” “goal,” “intends,” “may,” “outlook,” “plans,” “projects,” “seeks,” “sees,” “should,” “targets,” “will,” “would,” or other words of similar meaning. All statements by Ansys that reflect expectations, assumptions, or projections about the future, other than statements of historical fact, are forward-looking statements. These statements reflect beliefs and assumptions that are based on Ansys’ perception of historical trends, current conditions, and expected future developments, as well as other factors that management believes are appropriate in the circumstances. Forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties, and changes in circumstances that are difficult to predict. Although Ansys believes that the expectations reflected in any forward-looking statements are based on reasonable assumptions, it can give no assurance that these expectations will be attained, and it is possible that actual results may differ materially from those indicated by these forward-looking statements due to a variety of risks and uncertainties. The specific factors that may cause Ansys’ actual results to differ materially from those projected in any forward-looking statements include our ability to execute on our strategies related to environmental, social, and governance matters, and meet evolving and varied expectations, including as a result of evolving regulatory and other standards, processes, and assumptions, the pace of scientific and technological developments, increased costs and the availability of requisite financing, and changes in carbon markets, as well as the other risk factors described in our most recent Annual Report filed on Form 10-K for the fiscal year ended December 31, 2023, filed with the SEC on February 21, 2024, in Part I, Item 1A, and the other filings and submissions that we make with the SEC. The risks and uncertainties described in those filings and submissions are not exclusive, and further information concerning our company and our businesses, including factors that potentially could materially affect our operations, operating results or financial condition, may emerge from time to time. Ansys disclaims any obligation to update publicly any forward-looking statements, whether in response to new information, future events, or otherwise, except as required by applicable law. Market projections are subject to the risks described above and other risks in the market.



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