CORNING

2022 Sustainability Report

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Introduction

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About this report

Corning Incorporated is pleased to present our annual Sustainability Report. In this report, we update our progress against our sustainability goals and provide an overview of our efforts in areas deemed most important to our business and key stakeholders.

The data in this report reflect Corning's worldwide operations across all reportable business segments for calendar year 2022, but does not include our majority-owned subsidiary Hemlock Semiconductor, unless otherwise noted. This report has been prepared with reference to the Global Reporting Initiative's (GRI) Standards. It also responds to the Hardware Sustainability Accounting Standard, the Sustainability Accounting Standards Board (SASB) sector-specific standard most relevant for our business. We have also aligned our disclosures with the Task Force on Climate-Related Financial Disclosures (TCFD) recommendations as well as relevant United Nations (UN) Sustainable Development Goals for which we have the greatest impact. We are committed to providing annual updates on our sustainability performance and strive to expand our disclosures in future reports.

Third-party limited assurance has been provided for our water, energy, and GHG emissions, including scopes 1, 2, and 3 (categories 1-4 only). More information about our sustainability goals can be found on page 20. More information about how we applied the reporting standards can be found on pages 92-106.

Corning Incorporated Headquarters in Corning, New York

From our CEO

It's been a privilege to serve at the helm of Corning for more than 20 years, and I feel truly blessed to be able to work shoulder to shoulder with so many passionate and talented people. Every day, we come together to explore new opportunities to solve some of the world's toughest challenges – and to evolve our position as one of the most valuable global companies.

Quite simply, we've succeeded over the long term by always working to become better versions of ourselves. We never lose sight of our purpose, our Values, and the importance of engaging with – and delivering for – key stakeholders. And that's "our why" – we always seek to advance and apply our leadership capabilities to make a positive difference in the world.

At Corning, this entails a balance of long-cycle evolution and short-cycle adaptation. We invest strategically in research and development, talent, and physical assets as we shift our product portfolio to what matters to society over the sweep of time – identifying areas where we know our capabilities will factor heavily in the advancement of important secular trends. From this vantage point, we're then positioned to adapt quickly and rise to the challenges and opportunities of the moment.

I'll share a great example. Several years ago, we decided to enter a new category – pharmaceutical packaging – where we believe our capabilities can help create a future for manufacturing that offers higher quality, greater efficiency, and better sustainability in the industry. While that long-term evolution progressed, the world was suddenly confronted with the pandemic, and we were able to rapidly pivot to meet the short-term needs of society. As a result, our pharmaceutical-packaging portfolio has played a central role in the global health fight over the past three years; our vials and tubing have supported the delivery of more than 8 billion doses of COVID-19 vaccines – in more than 50 countries.

To have that kind of long-cycle vision and short-cycle impact requires dedication to fundamental R&D. That's why we've maintained our ability to innovate even as we continued to grapple with a highly disruptive environment in 2022 with the persistent global health, geopolitical, and environmental concerns that define this era.

We know that, against this backdrop, there is a greater need than ever to apply our people's talent and expertise to help build a more sustainable world. And in the past year, we've made some notable advancements in our sustainability performance and goals. I'd like to update you on our progress within the walls of Corning and beyond our own footprint.

I'll walk through three primary areas of focus.

First, let me tell you how we're working to decarbonize energy because we all share in the priority of improving the health of the environment.

We continue to work both to increase our use of renewable electricity sources and to improve our energy efficiency – and we've been recognized with Energy Star awards for nine years running.

We also have to make absolute emission reductions, even while we grow the company. We're executing against greenhouse gas goals that are based on what science tells us is needed to keep global warming well below two degrees Celsius. Under our goals, our 2028 Scope 1 and 2 emissions – that is, the emissions over which we have most direct control – will be 30% lower than our 2021 emissions. And emissions from our supply chain partners – our "Scope 3" emissions – will be 17.5% lower.

Reducing our absolute emissions as we grow creates trade-offs, one of which was illustrated this year. Our absolute emissions grew – but they grew because of a significant increase in the amount of solar polysilicon we're producing. Our polysilicon helps make solar panels that have roughly half the embodied carbon of most incumbent panels, creating more availability of cleaner renewable electricity for all of us. In this case, it's an easy trade-off to evaluate: We don't mind creating a higher hurdle for our own emissions goals if it means that we better support society's desire to decarbonize the economy.

Now, solar polysilicon is just one example of the incredible potential we have to help make a difference beyond our own footprint. And that brings me to the second area of focus for us – invention.

We're applying our capabilities in every one of our Market-Access Platforms to introduce products that provide a specific and measurable positive environmental impact versus our current products – while offering solutions that can help entire industries reduce their footprints.

Oftentimes, we're doing this despite the fact that some of our customers aren't yet able to evaluate all the benefits of our offerings. The nature of being an innovator means we're always at the forefront; we know that to drive the change we want to see, we need to provide better options for the industries we serve. As those industries evolve, and the ecosystems and supply chains in which we participate adopt more comprehensive decision-making matrices and standards, we'll have solutions in place for them.

Let me share some examples of our transformative leadership, starting with our work in the automotive industry. For the last 50 years, we've risen to the call of the U.S. Clean Air Act, delivering emissions control technology that has prevented 4 billion tons of hydrocarbons and the same amount of nitrogen oxides from polluting the air. Ceramic-based emissions control products help save as many as 160,000 lives each year.

Today, we're also working to introduce gasoline particulate filters in the United States to help reduce black carbon emissions, which are a significant contributor to global warming – while black carbon doesn't remain in the atmosphere as long as carbon dioxide, it is significantly more effective at trapping heat.

Importantly, while we continue to advance these solutions for internal combustion engines, we are increasingly applying our capabilities to innovate in other areas – with a particular focus on battery electric vehicles.

More broadly, we're also innovating to reduce waste and energy usage throughout the supply chain. Think of our Corning® ColdForm™ Technology. Most curved commercial automotive display covers and applications use a traditional hot-molding process to shape the glass. And heat equals energy. Our invention is changing that, allowing AutoGrade™ Gorilla Glass to be bent to shape

at room temperature to precisely cover curved in-vehicle displays. What this means is that each step in the manufacturing process – from fusion forming to chemical strengthening, from decoration to shipping – is all done with flat pieces of glass – and we can even do the display bonding in that step as well. That dramatically reduces energy spend. ColdForm also reduces shaped cover-glass part costs by up to 40% versus comparable hot-formed parts. And it reduces embodied carbon by 25% or more – making it a win-win-win for us, our customers, and the environment.

Shifting from automotive, we're advancing similar progress in our other key markets. Take our Corning® EAGLE XG® product, for example, which is the most widely adopted glass substrate for LCDs. It's the first display glass to be free of arsenic, and it has no added halides or heavy metals. It's made quite an impact on the environment since its launch in 2006 – eliminating the equivalent of more than 8,000 truckloads of heavy metals from the display industry.

As we look to the future, all the industries we serve will continually evolve, as the world around them changes, reshaped by new sustainable technologies. For instance, we're contributing to greener cloud-based computing in Optical Communications. One of our recently introduced solutions for data center operators cuts installation time by up to 70% and reduces carbon footprint by up to 55% compared with traditional solutions. These products eliminate 90% of their metal hardware – and 20% of cable materials.

But, of course, sustainability goes beyond climate change, so I'll shift gears at this point and turn to the final area of focus I want to share with you. At Corning, we're working to literally sustain what we do, and that comes down to people.

It begins inside our own walls, where we seek to ensure diverse and inclusive workplaces. In 2022, we reached our highest levels of leadership diversity – a quarter of our corporate officers are women and half of our top 230 executives have diverse backgrounds – and we're creating mentoring programs to continue increasing representation at all levels.

Beyond our walls, we provide broad-based support to global humanitarian efforts. And, wherever we operate, we take a hands-on approach to local philanthropy, volunteerism, and investments to boost economies, help businesses thrive, and ensure rich cultural and educational opportunities for all residents.

Our Office of Racial Equality and Social Unity is making great strides in fostering cycles of shared success among our communities, our employees, and the company overall. For example, in North Carolina – the home of our thriving fiber-optic business – we're partnering with North Carolina Agricultural and Technical State University, the nation's largest historically Black university, to create pathways for students to join our company.

To do this, Corning is making the largest corporate donation in N.C. A&T's history, and we're driving results. In 2022, we hosted 25 A&T interns at various Corning sites. We're placing about the same number again this summer. And we've already got several students slated for full-time jobs. You can see the efficacy of our approach: By helping enrich the educational opportunities in the places where we do business, we ensure that our employees can send their children to good schools – and we're developing local students who are ready to make up our next generation of talent.

Stepping back, we've made significant progress on so many dimensions of our sustainability initiatives – from increasing our renewable energy use, to delivering inventions that make an environmental impact in the industries we serve, to taking care of our people and communities. At the same time, we know that there is always more work to do, and that underscores all our actions: Whether it's through the long-cycle evolutions that position us to drive important industry transformations, or the short-cycle adaptations that allow us to address the opportunities and challenges of the moment, we're always striving to become better versions of ourselves.

This is what we're distinctively good at. It all comes down to a group of incredibly talented and dedicated people who have chosen to work together to make a difference, to be more productive, to provide for future generations, to do better – together. Coming to work with them every day makes me confident that our greatest contributions still lie ahead.

Wendell P. Weeks
Chairman and Chief Executive Officer

From our VP of sustainability and climate initiatives

At Corning, encompassed in our definition of sustainability is the idea that we serve the future as well as the present. We're working to ensure that all our stakeholders – both today and tomorrow – receive the benefits of another 170 years of invention and innovation. To do this on an ongoing basis, we must constantly evolve and improve.

This journey takes many forms. In my role as our vice president of sustainability and climate initiatives – where the strategy meets the tactical – I look at it through three lenses: meeting the needs of our stakeholders, advancing our sustainability goals, and sharing updates on our progress. You'll find examples of all three throughout this report, which is focused on 2022.

Before you dive in, I'd like to help tie this annual snapshot into the bigger picture of our longstanding and ongoing sustainability journey – highlighting how tactics are tied to strategy. We apply our capabilities to advance industries and move the world forward, and in doing so, we position ourselves to be catalysts for positive change.

"At Corning, encompassed in our definition of sustainability is the idea that we serve the future as well as the present. We're working to ensure that all our stakeholders – both today and tomorrow – receive the benefits of another 170 years of invention and innovation. To do this on an ongoing basis, we must constantly evolve and improve."

Our work in optical communications is a great illustration. We've been leading in this industry for more than 50 years, ever since our scientists tapped our strengths in optical physics and glass science, and our process knowledge in vapor deposition, to create the world's first low-loss optical fiber.

This has truly benefitted all our stakeholders. We've enabled our customers to build networks transmitting huge amounts of data rapidly back and forth across the world.

The benefit to the environment is notable as well. When transitioning from copper to glass, some networks may see orders of magnitude reduction in energy consumption.

On another level, we view our work as expanding the bandwidth of human potential. A connected world enables people to express themselves at scale, democratizes financial services, widens access to education, and empowers creators and entrepreneurs to connect directly with new audiences and markets. The Fiber Broadband Association (FBA) calculates that cities with broadly deployed fiber networks have 64% higher economic growth than cities without fiber.

That's why more and more optical fiber is being deployed each year, helping people connect in cities, towns and, increasingly, in rural areas that previously lacked access to high-speed networks. And that's why we're working with governments and industry leaders around the world to bridge the digital divide. We're innovating solutions that help network operators deploy fiber more cost effectively and easily.

And we're actively advancing the industry's workforce. In 2022, we joined forces with AT&T to launch an expert-led Fiber Optic Training Program focused on equipping thousands of technicians and network specialists across the industry with the skills crucial to design, engineer, install, and manage a growing fiber broadband network across the United States.

At the same time, as I noted, we're always planning for the future. To help build the workforce of tomorrow – for fiber and beyond – we're partnering with North Carolina

Corning Optical Communications Headquarters in Charlotte, North Carolina
Image courtesy of Gensler

Agricultural and Technical State University, the nation's largest historically Black university. We're helping enrich the educational opportunities in the places where we do business, ensuring that our employees can send their children to good schools, and developing local students who are ready to make up our next generation of talent.

Stepping back, Optical Communications is just one place where we're driving sustainability across our company. I encourage you to read this report to learn more about the work we're doing – from supporting the Clean Air Act and tackling black carbon with our gasoline particulate filters, to focusing on human rights in our supply chains, to developing diverse talent at all levels of the organization.

In total, we're working every day to become a better version of ourselves. And what drives our never-ending passion and determination is the idea that we truly can make a difference. We know that we can because we have – for more than 170 years, we've invested in progress, knowing that the major challenges of each era require the best science to solve. And as we continue to bet on the future, I'm reminded of the concept of "Earth Optimism," conceived by Nancy Knowlton, a Smithsonian Institution marine scientist.

In 2017, the Smithsonian convened the initial Earth Optimism Summit, hoping to inspire perseverance with conservation efforts instead of discouragement. As Nancy put it, "We risk losing everything if we give up now, which is what will happen without examples of success to be inspired by and learn from. And there are successes, all sorts of them."

Today, as Wendell highlighted in his letter, we continue to face challenges from every angle – from earthquakes, to war, to racial and social inequality, to a never-ending pandemic. And although there is no shortage of problems, we at Corning embrace those problems as opportunities to do better, not as reasons to give in. I hope that some of the examples of success in this report will inspire you, as well. In our own form of "Earth Optimism," we see the potential to make a difference and help move the world forward.

Mark Steen, Ph.D.
Vice President of Sustainability and Climate Initiatives

"In total, we're working every day to become a better version of ourselves. And what drives our never-ending passion and determination is the idea that we truly can make a difference."

Sustainability highlights

ENERGY STAR® Partner of the Year

For 9th consecutive year named an ENERGY STAR® Partner of the Year by the U.S. Environmental Protection Agency (EPA)

Best safety record

in company history

>$66M total corporate giving

Added >44 sustainability-related questions

to our supplier onboarding assessment

30%

of management/ professionals globally are women

14 out of 15

board members are independent

Submitted targets for validation

to the Science Based Targets initiative (SBTi)

Nearly $1.4M in employee donations

matched by the Corning Incorporated Foundation

Earned a score of 100 on the Disability Equality Index

and recognition as a "Best Place to Work" by the American Association of People with Disabilities and Disability:IN

For the 7th consecutive year named a

National Business Inclusion Consortium "Best-of-the-Best Corporation for Inclusion"

Ranked 4th for corporate solar energy usage[1]

within the U.S. manufacturing sector.

95+% compliance

with Corning corporate health and safety standards at Corning sites

Ranked #2 on the Corporate Human Rights Benchmark

in the Information and Communication Technology sector

Scored 100%

on the Human Rights Campaign Corporate Equality Index

Created the Building Generational Wealth Fund

to support first-time Black home buyers through our Office of Racial Equality and Social Unity. In 2022, one build was hosted in New York and two families' homes were supported in North Carolina.

>6,000 employees

engaged with our 15 Employee Resource Groups and their 51 global chapters

Kicked off our Scope 3 plan

with suppliers who account for 80% of our Scope 3 emissions

1 Solar Energy Industries Association report

Who we are and what we do

Corning is vital to progress – in the industries we serve and in the world we share. Our scientific and manufacturing expertise, boundless curiosity, and commitment to purposeful invention place us at the center of how the world interacts, works, learns, and lives. Our continuous investment in research, development, and invention means we're always ready to solve the toughest challenges alongside our customers. We are leaders in glass science, ceramic science, and optical physics, and have the proprietary manufacturing and engineering platforms that help us invent life-changing products and technologies.

In this section:

Our business

Leveraging our best-in-the-world capabilities, Corning's businesses evolve with the world's needs. We bring teams of highly skilled, passionate Corning employees together with our customers and partners to develop cutting-edge technologies that transform industries and lives for billions of people and drive profitable multiyear growth.

To learn more, visit our website.

Best-in-the-world capabilities

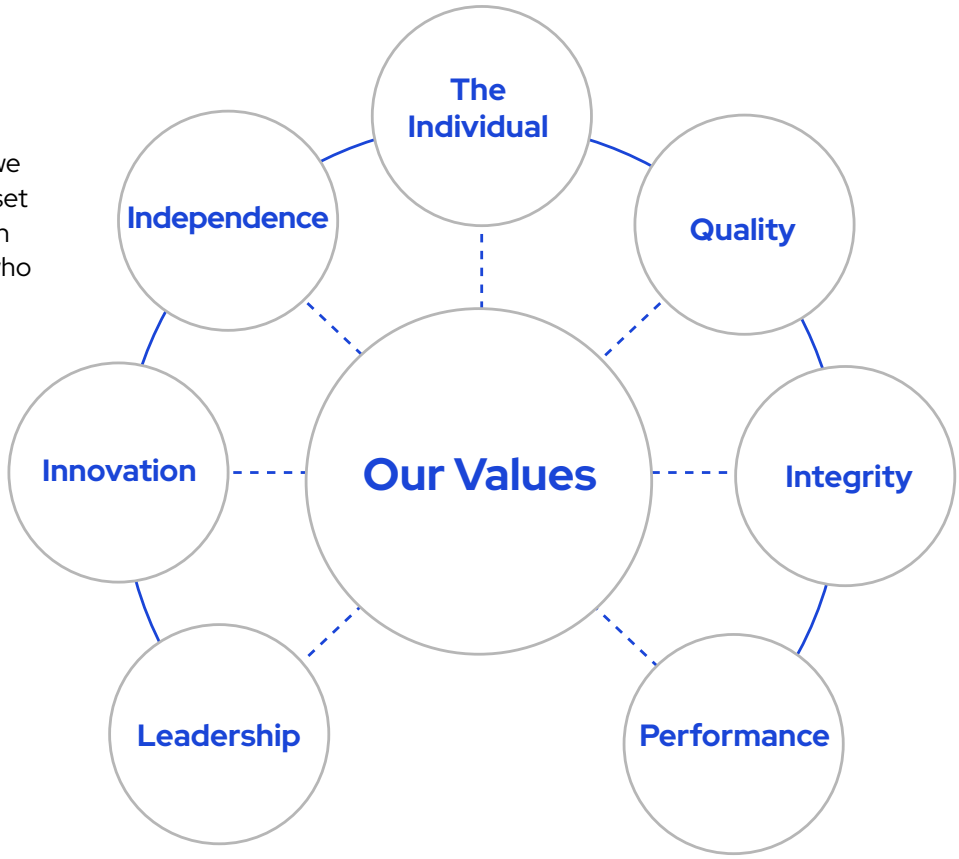
Focus >80% of resources on opportunities that leverage capabilities from at least two of three columns

Corning at a glance*

*Numbers for the year concluded Dec. 31, 2022; financial figures in USD.

Our Values define us

How we do things is just as important as what we accomplish. Corning is guided by an enduring set of core Values that defines our relationship with our stakeholders. They are the foundation of who we are and guide our actions and decisions – wherever we are, whatever we do.



Our stakeholders

We operate in a complex, interdependent, and symbiotic ecosystem along with our stakeholders. Corning would not exist without their contributions and support, and, in return, we deliver tangible value that empowers them to succeed.

When we succeed, our stakeholders succeed. Corning advances and grows when our stakeholders thrive.

Our People	**Our Communities**	**Society**
Our Partners	**Our Investors**	**Future Stakeholders**

Direct — **Nature of link between our actions and stakeholder impact** — **Enabled**

How we deliver value

As the examples show below, we deliver value in many ways: the life-changing innovations we bring to market, high-paying, rewarding jobs that span generations, partnerships that strengthen the resilience of our communities, and high-quality financial returns. Our enduring stakeholder relationships are based on trust and respect built over many years through engagement, adherence to high ethical standards, and transparency.

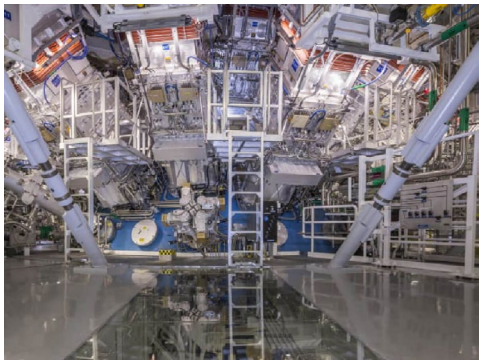
Don Overstrom, center, his son, Greg, and granddaughter, Krista, are part of a five-generation family legacy at Corning.

Our People

Highly skilled, motivated, and engaged employees passionate about innovation fuel our success. In return, we provide family-sustaining jobs coupled with the opportunity to change the world.

Don Overstrom retired in 1999 after 38 years at Corning. Continuing his family's legacy with the company are his son Greg, an engineering manager, and granddaughter Krista, an occupational medical nurse. "The family is committed to Corning because the company is so committed to its employees," says Greg, now in his 33rd year with Corning.

Learn more in our People section.



The target chamber of LLNL's National Ignition Facility, where 192 laser beams delivered more than 2 million joules of ultraviolet energy to a tiny fuel pellet to create fusion ignition.

U.S. Secretary of Energy Jennifer Granholm shares the nuclear fusion news.

Our Partners

Our partners - particularly our customers - provide insight, inspiration, and investments that inform our innovations. Their confidence in Corning technology and expertise empowers us to help address some of the world's greatest challenges. Historical examples abound: the glass envelope for Edison's light bulb, the invention of low-loss optical fiber, the substrate for catalytic converters, and Gorilla Glass.

Our seminal contributions continue. In December 2022, Corning's advanced optics technologies helped a team at Lawrence Livermore National Laboratory's National Ignition Facility (NIF) achieve the first-ever "ignition" from a fusion reaction experiment — producing more energy than the amount of laser energy used to drive it.

Laser transport optics, lenses, and directed energy windows manufactured in our facility in Canton, New York, from Corning® HPFS® Fused Silica ensured precise delivery of NIF's 192 laser beams to its target chamber. Setting in motion the unprecedented, energy-gaining fusion reaction.

U.S. Energy Secretary Jennifer Granholm hailed it as one of the most impressive feats of the 21st century, on par with the Wright brothers' first flight at Kitty Hawk.

Learn more in our Innovation and Product section.

Corning employees in India clean up a local mountain side.

Our Communities

We rely on safe, stable, and thriving communities that provide an educated, diverse workforce and local suppliers who meet our needs. We work to advance our communities through high-paying jobs, philanthropic investments, volunteerism, and respect for human rights.

Corning employees give back to local communities all around the world. In 2022, volunteers from Corning India helped clean up and re-forest land that had been negatively impacted by past neglect. The area is part of the oldest fold mountain system in the world and home to forests, protected wildlife, and historical monuments (see page 44).

Learn more in our Community section.

Hirofumi Motegi, a core tech leader in Environmental Technologies, with his daughter.

Our Investors

We proactively communicate with investors through a variety of channels. Our executives and board members meet with our shareholders throughout the year, engaging in discussions on strategic priorities and sustainability topics, including DE&I, environmental stewardship, and governance. In 2022, we engaged 80% of our top shareholders, representing approximately 43% of outstanding shares.

Learn more in our *10-K* and *2023 Proxy Statement*.

Society

Our products deliver our greatest and most meaningful impact on society. Just one example is our work to expand broadband internet access to rural areas across the world. Corning pioneered the solutions that made it possible to deploy fiber to homes on a massive scale. Today, Corning's pre-engineered solutions help connect more than 70 million homes around the world. In 2022, we doubleddown on this work through a new partnership with Wesco International and Nokia to help accelerate and simplify last-mile broadband deployment in rural and regional networks.

Learn more in our Innovation and Product section.

Future Stakeholders

Corning has been around for more than 170 years and we plan on being here for at least another 170. This requires a healthy and vibrant world for generations to come. One of the greatest threats to our future is climate change. We are working with all our stakeholders through a diverse set of initiatives to mitigate its impact, from new technologies that can drastically reduce car and truck emissions (see page 31) to our shift to renewable energy (see page 36).

Our approach to sustainability

At Corning, we take a long-term approach to sustainability, as we address key challenges of the moment and evolve to meet the needs of the future.

We think about our contributions in two categories. One is our **footprint** – how our actions directly affect others in areas such as gender pay equity and carbon emissions from our operations. The other is our **handprint** – what we enable others to do through our products and services, such as helping to deliver over 8 billion COVID-19 vaccine doses to date through our glass vials and tubing.

We prioritize areas where we have distinctive capabilities to create value for our shareholders and meaningful progress for society. We also emphasize areas where our stakeholders are looking for us to set an example – areas such as supporting human rights in our supply chain, advancing gender equity, and acting with integrity in all we do. Investing in these areas also makes us more resilient and supports our ability to do what we do best – innovate.

Felix Forbes Jr., a program manager in Global Supply Management, with his family.

Where we focus

Improving the health of the environment by:

- Decarbonizing energy for our business as well as for entire industries
- Reducing waste, from plastics to hazardous materials
- Conserving natural resources, including water where it is in shortest supply

Helping our people and communities thrive by:

- Empowering personal development
- Accelerating equity and inclusion
- Supporting health and safety
- Respecting human rights

Our approach is constantly evolving as we look around the corner at what is coming next. Our 2022 Sustainability Topic Identification and Prioritization process helped us gain stronger insights into the topics most vital to our business and stakeholder needs. To complete our analysis, we benchmarked peers and customers, reviewed relevant sustainability standards, and conducted surveys and interviews with internal stakeholders and Corning customers.

The process highlighted 28 sustainability topics.

Environment

- Climate resilience
- Efficient use of raw materials[1]
- Energy & climate action
- Hazardous substance management[1]
- Waste management
- Wastewater management[1]
- Water conservation
- Biodiversity[1]

People

- Occupational health
- Occupational safety
- Respect for human rights & labor rights[1]
- Diversity, equity & inclusion
- Human capital management

Supply chain

- Sustainable supply chain

Governance

- Community involvement & corporate citizenship
- Corporate governance
- Data privacy
- Data security
- Ethical business practices
- Patent & intellectual property protection
- Risk management
- Transparency & reporting (including sustainability)
- Environmental & social advocacy

Product

- Product quality
- Product safety[1]
- Product stewardship
- Sustainability-driven innovation
- Circular economy

[1] New sustainability topic identified in 2022 Sustainability Topic Identification and Prioritization process assessment.

Our sustainability goals and 2022 progress

We have set goals within our focus areas and are working diligently to achieve them. Our goals provide both direction and motivation, improving our chances of success.

In 2021, we added goals related to GHG emissions and in 2023, we are announcing new goals for water conservation and waste management. We revised our occupational safety goal to further advance our strong outcomes. We achieved and are retiring goals related to Corporate Governance and Risk Management, Transparency & Reporting, and Environmental and Social Advocacy.

We have identified alignment between our goals and specific UN Sustainable Development Goals (SDGs) that we can most significantly affect. See the following page for a table of our 2022 goals and progress followed by a table of our goals for 2023.

2022 Sustainability goals	Material issues	Progress
Reduce our absolute Scope 1 and 2 greenhouse gas (GHG) emissions 30% by 2028 from a 2021 base year [1]	Energy Management SDGs 7, 9, 13	• Signed three power purchase agreements for solar projects and had one solar project reach commercial operation, which combined will add about 128MWdc of capacity to our renewable energy portfolio. Our newly signed virtual power purchase agreement in Albion, Illinois, increases our contracted renewable energy by approximately 175% of our 2018 renewable electricity baseline. • Developed a GHG inventory management plan and refined and broadened our strategies for emissions reduction • Submitted GHG emission reduction targets for validation to the Science Based Targets initiative (SBTi) • Named an ENERGY STAR® Partner of the Year
Reduce our absolute Scope 3 GHG emissions, covering purchased goods and services, capital goods, fuel- and energy-related activities, and upstream transportation and distribution 17.5% by 2028 from a 2021 base year	Energy Management SDGs 7, 9, 13	• Refined our calculation of Scope 3 emissions and identified largest supplier contributors to prioritize in reduction efforts • Submitted GHG emission reduction targets for validation to SBTi • Designed a strategy to engage suppliers on their emissions reductions
Increase our use of renewable energy by 400% by 2030 from a 2018 baseline	Energy Management SDGs 7, 9, 13	• Ranked fourth within U.S. manufacturing sector for corporate solar energy use[2] • Corning has begun an aggressive effort to establish new renewable energy sources to address new SBTi GHG reduction goals, focusing on long-term power purchase agreements. • We have increased our use of renewable energy by 42% relative to the 2018 baseline
Certify 100% of our high-risk suppliers as socially responsible by 2025	Sustainable Supply Chain SDGs 8, 12, 17	• 56% of spend with high-risk suppliers certified as socially responsible or has acceptable plan to certify
Continue to maintain our safety metrics in the top quartile of our industry benchmark values	Occupational Health & Safety SDG 8	• Corning developed a revised safety goal for 2023. See page 58-60 for details. • Recordable injuries/illness rate in 2022 was 0.46, the lowest rate for Corning on record.
Encourage increased volunteerism efforts year over year by supporting, rewarding, and recognizing employees' efforts in the community	Community Involvement and Partnership SDG 11	• The Corning Incorporated Foundation provided more than 256 SDG-related grants totaling more than $3.6 million and matched nearly $1.4 million in employee donations to charitable organizations • More than 870 unique participants logged 28,544 volunteer hours in 2022
Achieve understanding of the Corning Code of Conduct, including how to report allegations of ethical or legal misconduct, among 100% of employees	Ethical Business Practices SDG 8	In our 2022 Voice to Action Workplace Culture Survey: • 96% of employees responding globally said they understood Corning's Code of Conduct • 85% of employees responding said they knew how to report violations of Corning's Code of Conduct
Maintain a diverse Board of Directors	Corporate Governance and Risk Management SDG 12	• Goal achieved and retired • See page 72 for details about our Board
Conduct an annual review of the Sustainability Program by the Board of Directors Corporate Responsibility and Sustainability Committee	Corporate Governance and Risk Management SDG 12	• Goal achieved and retired • See page 71 for details of our governance structure
Address environmental, social and governance issues in our Enterprise Risk Management Process	Corporate Governance and Risk Management SDG 12	• Goal achieved and retired • See page 74 for details of our Enterprise Risk Management Process
Issue a sustainability report in 2021 and every year thereafter	Transparency and Reporting SDG 12	• Goal achieved and retired • Corning will publish a sustainability report annually
Continue advocacy for environmental and social issues	Environmental and Social Advocacy SDG 12	• Goal achieved and retired

1 Corning has committed to set near-term company-wide emission reductions in line with the Science Based Targets initiative (SBTi). These goals reflect our commitments, which are undergoing the validation process with SBTi.

2 Solar Energy Industries Association report

2023 Sustainability Goals	Material Issues
Reduce our absolute Scope 1 and 2 greenhouse gas (GHG) emissions 30% by 2028 from a 2021 base year[3]	Energy Management SDGs 7, 9, 13
Reduce our absolute Scope 3 GHG emissions, covering purchased goods and services, capital goods, fuel- and energy-related activities, and upstream transportation and distribution 17.5% by 2028 from a 2021 base year.	Energy Management SDGs 7, 9, 13
Increase our use of renewable energy by 400% by 2030 from a 2018 baseline	Energy Management SDGs 7, 9, 13
By the end of 2023, assess Corning's exposure to water stress	Water Conservation SDGs 6, 12
By the end of 2024, Corning will be generating monthly, accurate, and comprehensive water use data for our top 10 water-use facilities	Water Conservation SDGs 6, 12
By the end of 2028, Corning will increase its waste diversion rate to greater than 80% globally	Waste Management SDG 12
By the end of 2023, Corning will be generating monthly, accurate, and comprehensive landfill waste and diverted waste data for our top 10 waste-generating sites	Waste Management SDG 12
Certify 100% of our high-risk suppliers as socially responsible by 2025	Sustainable Supply Chain SDGs 8, 12, 17
Reduce our total recordable case incident rate (TRIR) within the portion of our operations that disproportionately contribute to our overall recordable injury and illness rate by at least 10%.	Occupational Health and Safety SDG 8
Encourage increased volunteerism efforts year over year by supporting, rewarding, and recognizing employees' efforts in the community.	Community Involvement and Partnership SDG 11
Achieve understanding of the Corning Code of Conduct, including how to report allegations of ethical or legal misconduct, among 100% of employees	Ethical Business Practices SDG 8

Preparing Corning® HPFS® Fused Silica for processing.

Sustainability Governance

The Corporate Responsibility and Sustainability Committee of our Board of Directors oversees the company's sustainability efforts and receives related briefings at every committee meeting. The Committee Chair brings experience managing complex environmental and social issues, while other committee members have skills in cybersecurity and human capital management.

Our vice president of sustainability and climate initiatives, reporting to our executive vice president and chief strategy officer, leads our Sustainability Center of Excellence. This position works closely with our senior leadership team and business units in overseeing the company's sustainability efforts and progress toward our goals.

Sustainability governance and accountability

Board level	Senior leaders	Management	MAP and key functional sustainability leaders
Group name			
Corporate Responsibility and Sustainability Committee	**Sustainability Steering Committee (SSC)***	**Sustainability Working Committee (SWC)***	**Sustainability Center of Excellence**
Members			
Includes four members of the Board of Directors and typically meets five times per year	Includes the vice president, sustainability and climate initiatives; the chief technology officer; the chief engineer; senior vice president of human resources and other leaders from cross-functional areas, and meets quarterly	Includes cross-functional and cross-organizational representatives and meets monthly	Formed in 2021 and includes vice president, sustainability and climate initiatives; director, sustainability; MAP sustainability leaders and sustainability leaders of key Corning functions
Function			
Oversees the company's sustainability program, which includes GHG reduction programs. Monitors strategies and policies in the areas of public relations, reputation, employment policy, human capital management, employee relations, supply chain integrity, human rights, political activity, community responsibility, and environmental and social matters.	Oversees the activities of the SWC, including review and approval of work efforts	Coordinates initiatives toward the company's short-, medium-, and long-term sustainability goals and objectives	Ensures coordination of sustainability efforts and climate initiatives among the sustainability and climate initiatives department, key functional departments, and the MAPs Monitors global trends in sustainability and changing stakeholder expectations

*In 2023, we will revise and improve our SWC and SSC governance structure to provide stronger focus on our high-priority sustainability issues.

Corning Sustainability Network

Our employees are passionate about making a positive impact on the world. They are also essential to achieving our sustainability goals.

In 2022, Corning employees officially launched the Corning Sustainability Network (CSN), an employee-led group working to accelerate the integration of sustainability into all parts of Corning through employee education and engagement.

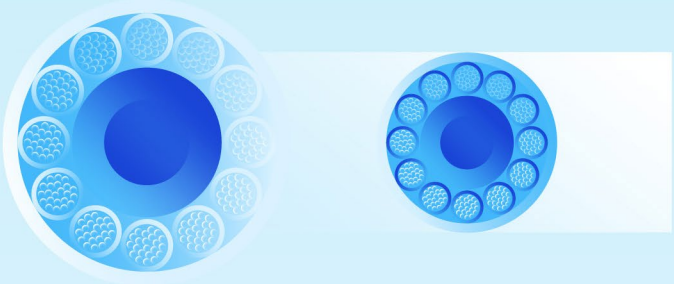
In its first year, CSN actively engaged employees around the world to participate in Corning's sustainability journey through events and volunteering activities, including:

- Kicking off a sustainability awareness poster series at our sites in Stryków, Poland.
- Collecting 700 pounds of clothes and 750 pounds of plastic bottle caps to donate proceeds to a cancer-fighting NGO.
- Educating more than 700 people about recycling in Reynosa.
- Cleaning up a forest in Gurgaon, India.
- Conducting fireside chats, panel presentations, and a Sustainability Symposium to accelerate the integration of sustainability.

CSN members in Reynosa, Mexico, hosted recycling education events for employees and the local community.

In Elmira, New York, CSN members planted native trees and shrubs in a local park.

Corning innovation and products



We transform the world and everyday life through groundbreaking innovation. Our expertise positions us to address many of the most important problems facing humanity and the planet. Not only do our inventions benefit an overwhelming percentage of the global population, but they push the boundaries of what is possible. Our impact on society is real – from tangible inventions in glass and ceramics to lifesaving and life-changing technologies.

In this section:

- Inventing materials and solutions for progress
- Delivering value through products and technologies

Inventing materials and solutions for progress

We make products that help make our customers – and the world – more sustainable

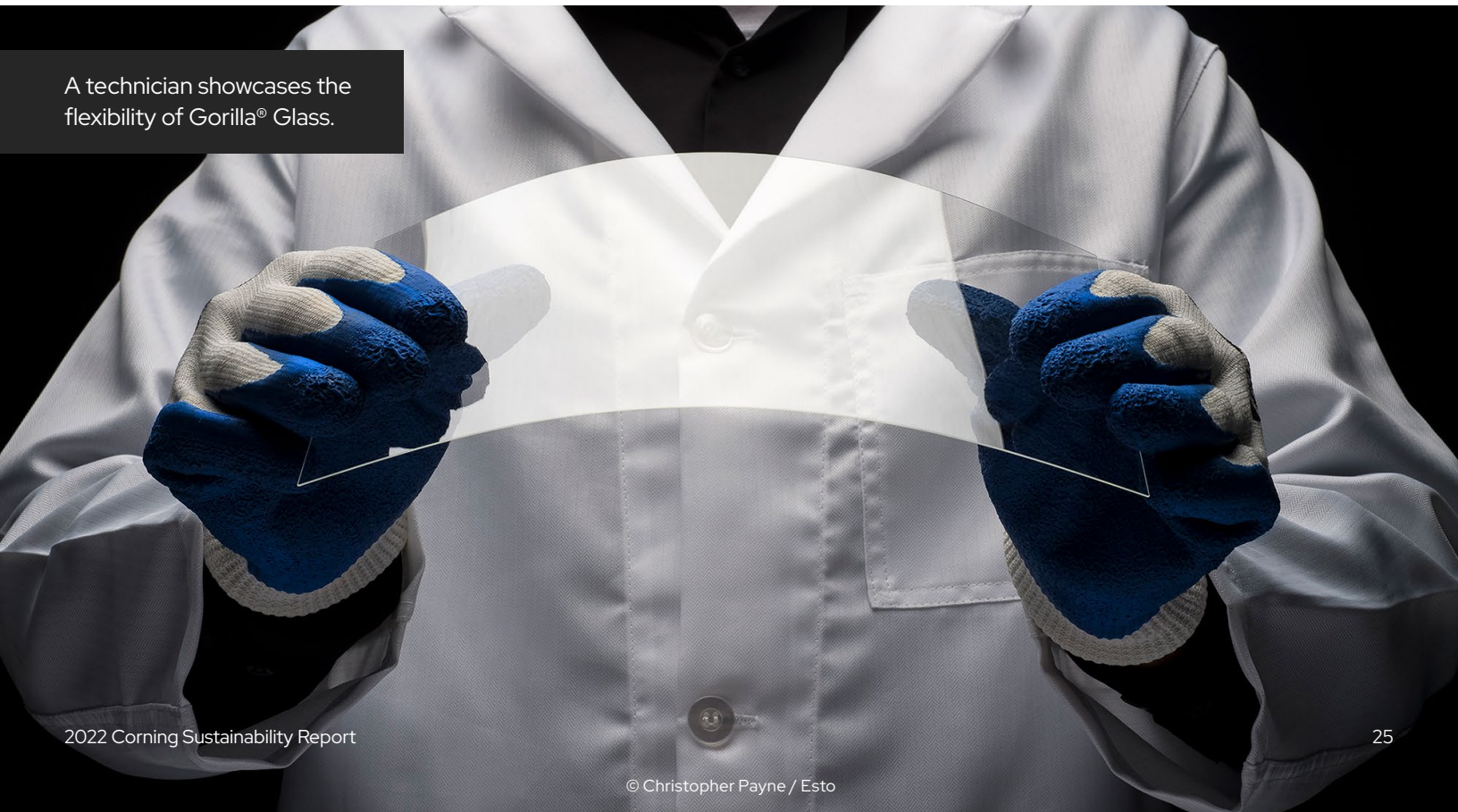
At Corning, invention is at the center of everything we do. We make ideas real through sustained investment in research, development, and engineering, a unique combination of material and process innovation, and close collaboration with customers to solve tough technology challenges.

Worldwide, Corning has 18 global laboratories supporting an array of disciplines. Our teams of scientists and engineers work to understand and solve some of the world's greatest challenges. This includes establishing fundamentally lower-carbon solutions to manufacture glass and ceramics.

For more information on research and development at Corning, visit our website.

Innovation through stakeholder collaboration

Curiosity and evolution are embedded in our DNA. It's why we never stop inventing and are constantly looking for new ways to propel scientific discovery, drive new technologies in materials science, and make noticeable improvements in everyday life. We believe collaboration is foundational to uncovering new ideas. Through the skills and ingenuity of our employees and partners, and the financial support of our investors, we are reimagining possibilities for society today and for future generations tomorrow.



A technician showcases the flexibility of Gorilla® Glass.

Developing with future generations in mind

Our engineers and scientists are working to design and manufacture products that have less environmental impact throughout their life cycles. Sustainability Leads within our MAPs work with our product and innovation teams to develop approaches targeted to their business and customer needs. Sustainability Leads meet regularly to share activities and facilitate the scale-up of best practices across the enterprise.

Corning uses lifecycle assessments (LCAs) performed by third parties and in accordance with ISO 14040 and 14044 International Standards to provide industry-recognized calculations of embodied carbon in our products. An LCA can estimate environmental impact across a product's entire life cycle: from extraction of raw materials, to manufacturing distribution, and end of life. In 2022, Corning Optical Communications, Corning Life Sciences, Corning Gorilla Glass, and our Automotive Glass Solutions teams conducted LCAs for major products. The company is developing LCA-related GHG-impact estimates to influence decisions in the early-stage design of our products.

We also work with customers across our MAPs to help them achieve their GHG reduction goals. Several companies have selected Corning to be part of their leading group of vendors to participate in their supply chain GHG reduction programs.

Measuring the environmental impact of fiber optic solutions

Optical Communications introduced its MiniXtend® cable family to help address rising demand for unlimited bandwidth capacity and escalating network duct congestion and convergence. Designed for installation in microduct systems using air-assisted installation methods, MiniXtend® micro cables are up to 50% smaller than standard loose tube cables and offer high fiber counts in a small cable diameter footprint.

Corning recognizes that high-density fiber optic solutions don't just improve on speed and costs, but also on the environment. To measure this impact, we worked with a leading independent third party to conduct an LCA help two of our micro cable varieties: MiniXtend® HD and MiniXtend® XD. The assessment found that the reduced diameter MiniXtend® HD cables deliver up to a 20% decreased carbon footprint.

MiniXtend® cables can be placed into microducts using air-assisted equipment

Embedding sustainability into product development

In 2022, Optical Communications and Life Sciences Technologies piloted a Design for Sustainability program. Both MAPs held ideation workshops focused on bringing sustainable thinking into the innovation process. They are now developing sustainable design guidelines and tools for product developers.

"Sustainability is an important vector in our innovation portfolio that we are increasingly emphasizing and investing in. This is yet another step along the journey in realizing the value of sustainability to us and to our customers by ensuring our innovation programs are incorporating new sustainability design principles," said Mike O'Day, vice president, Technology and Program Management Office, Optical Communications.

One example of designing for sustainability is Life Sciences' Elplasia® Flasks, which require less material and leverages a more energy-efficient manufacturing process compared to standard molding and assembly procedures. These flasks also reduce supporting material, such as media needed for spheroid growth, during customer use.

"Designing for sustainability means looking at our innovations from conception to launch to see how we can decrease waste and energy use."

- Gail Pentheny, innovation manager, Life Sciences Division Engineering

Advancing circularity

Corning is committed to increasing circular models of production and consumption. This includes recycling at end of life, using recycled materials, and returning/reusing packaging materials. (See our approach to Waste Management on page 42.)

For example, U.S.-based Life Sciences customers can return certain used Corning packaging through Life Sciences' takeback program. Corning partners with a third party to recycle packaging into materials that can be reused for other purposes such as composite wood-plastic for decks and park benches.

Packing single-use pipets in Durham, North Carolina.

Creating new lives for "single-use" lab plastics

Life Sciences teams are working toward a closed circularity loop by pioneering chemical recycling methods with the potential to drastically reduce single-use plastic consumption and waste in bioresearch. Their approach envisions taking used plastic, breaking it down to its base-level elements, and reconstituting it into virgin-quality material to make new lab tools such as pipets and Petri dishes that meet lab-quality standards.

Reusing this plastic not only reduces waste, but it also saves energy and lowers emissions in two ways: We're not firing up incinerators and we avoid the resource intensity of producing plastic resin from scratch.

In 2022, Corning co-hosted the first Northeast Single-use Plastic Circularity Summit at the Massachusetts Institute of Technology in partnership with life sciences distributor Millipore Sigma; Cyclyx International, a plastics feedstock management consortium; and JLL, a facilities management company. Attendees represented the ecosystem of players needed to create change: academics, product manufacturers, resin vendors, waste management professionals, investment consultants, and leaders from biotech and pharmaceutical companies.

To watch videos of select presentations, visit Northeast Single-use Plastic Circularity Summit.

Corning Optical Fiber reel ready for return and reuse.

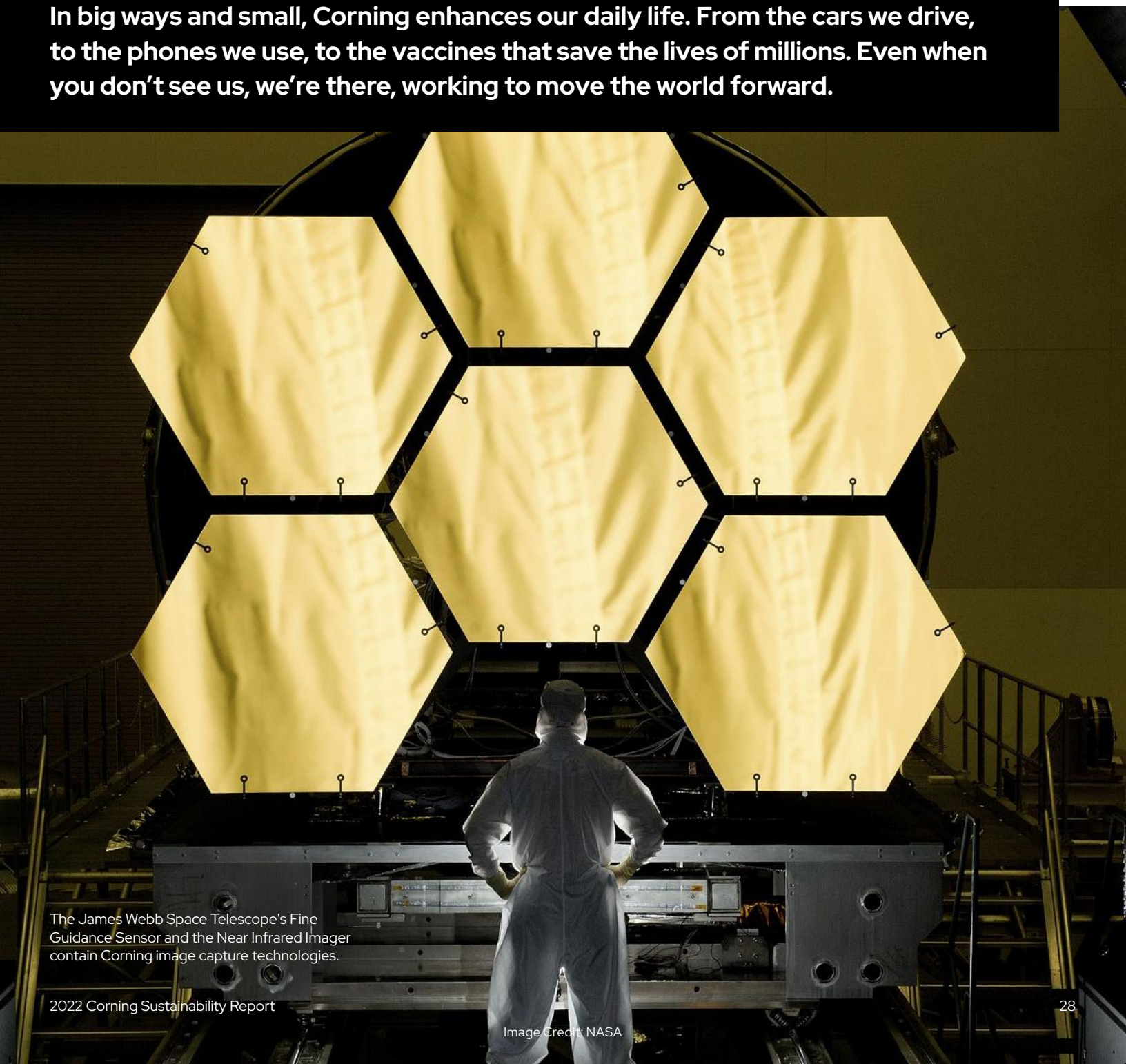
Reel return program expands

Based on the initial success of Optical Communications' wooden reel return program with Verizon, we expanded the program to customers within the eastern United States. In 2022, reel return volumes increased to 10%. Our goal is to reach 30% by 2025. In 2022, approximately 5,000 reels were returned through both customer and internal returns, saving an estimated 12,000 trees.

Delivering value through our products and technologies

Our products and technologies enable us to make a significant, positive "handprint," which we define as a profound and positive impact outside our own direct actions. We are using our innovation skills to introduce major new products that provide meaningful environmental and social improvements.

In big ways and small, Corning enhances our daily life. From the cars we drive, to the phones we use, to the vaccines that save the lives of millions. Even when you don't see us, we're there, working to move the world forward.



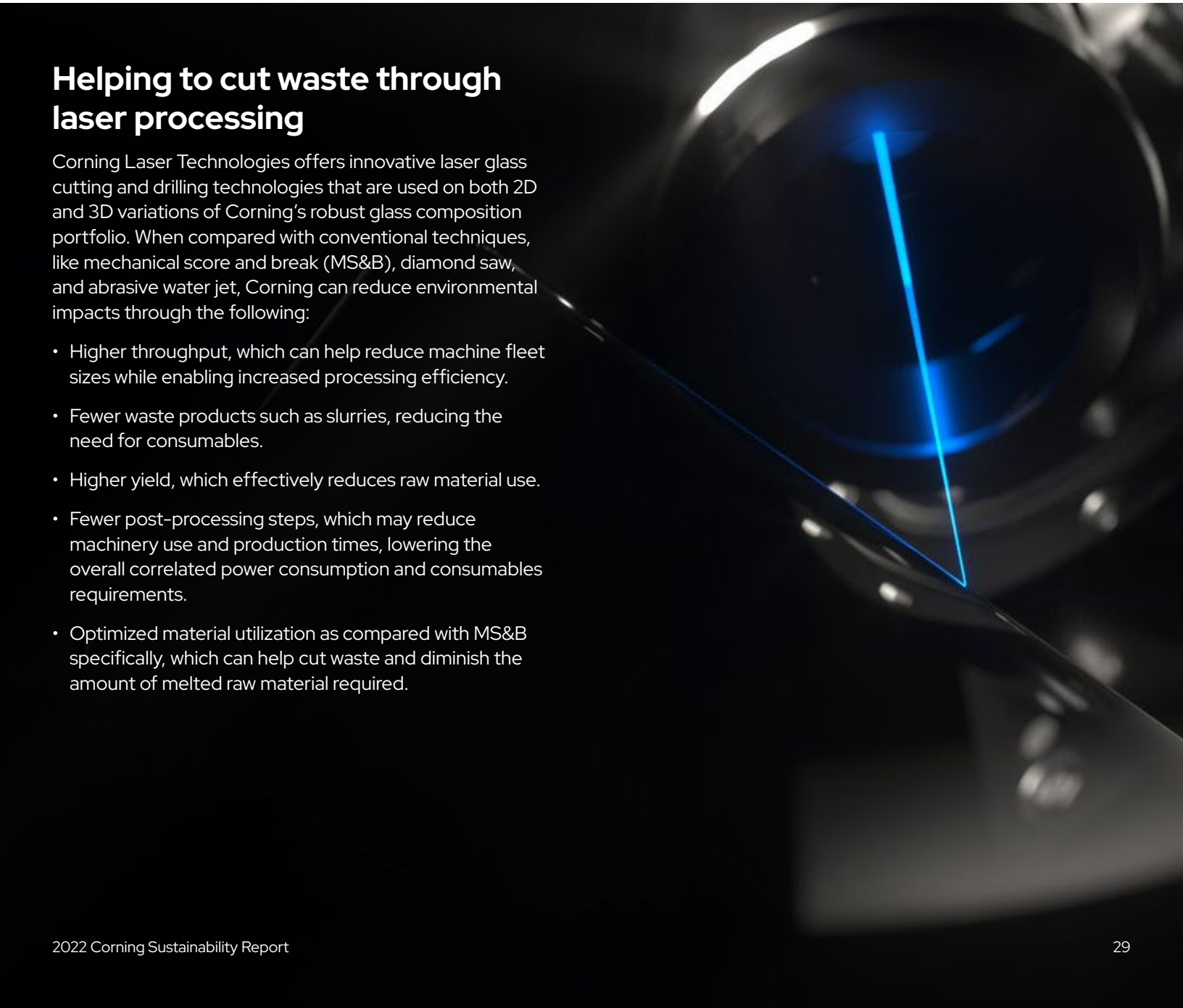
The James Webb Space Telescope's Fine Guidance Sensor and the Near Infrared Imager contain Corning image capture technologies.

Image Credit: NASA

Letting the light shine in, more efficiently

The EPA's ENERGY STAR® program calls for manufacturers of windows, doors, and skylights to meet new thermal efficiency requirements by October 2023. The EPA estimates that the new requirements will enable the North American fenestration industry to save trillions of BTUs per year.

To help, Corning has developed a new Architectural Technical Glass (ATG) solution. With a profile of less than a millimeter, Corning's lightweight glass is optimized for architectural applications and can be inserted in the middle of a traditional double-pane window cavity, turning it into a triple-pane window with two times better insulating performance than a double-pane window of similar weight and footprint. Additionally, ATG enables a light weighting option for hurricane impact windows that help protect against extreme weather conditions.



Helping to cut waste through laser processing

Corning Laser Technologies offers innovative laser glass cutting and drilling technologies that are used on both 2D and 3D variations of Corning's robust glass composition portfolio. When compared with conventional techniques, like mechanical score and break (MS&B), diamond saw, and abrasive water jet, Corning can reduce environmental impacts through the following:

- Higher throughput, which can help reduce machine fleet sizes while enabling increased processing efficiency.
- Fewer waste products such as slurries, reducing the need for consumables.
- Higher yield, which effectively reduces raw material use.
- Fewer post-processing steps, which may reduce machinery use and production times, lowering the overall correlated power consumption and consumables requirements.
- Optimized material utilization as compared with MS&B specifically, which can help cut waste and diminish the amount of melted raw material required.

Customer appreciation

AUO, a Display customer, honored Corning with its Global Sustainability Partner award for the second consecutive year. The award recognizes our ongoing efforts to improve sustainability in LCD panel manufacturing, contributions to solar power generation, and participation in the Taiwan Climate Partnership.

Tina Wu, AUO VP, Supply Chain Management, with Eric Chiang, Director, Corning Display Technologies Taiwan Commercial Operations

Making data centers more sustainable

The explosion in data traffic driven by high-performance computing, cloud computing, and video streaming applications is made possible by optical fiber that connects the world and expands the bandwidth of human potential. It's also driving the amount of optical fiber cables needed in data centers. Operators are striving to build faster, denser, easier-to-install, more-cost-effective, and more power-efficient data centers. The challenge is to do so in a sustainable manner.

Optical Communications is working with data center operators to help through our EDGE™ Rapid Connect platform, a new path to extreme density. This solution enables operators to install optical fiber cables as much as 70% faster than legacy offerings, which require splicing or multiple cable pulls. It also significantly reduces the amount of cable needed, which, among other benefits, yields higher efficiency use of raw materials.

Through an independent third-party LCA, Optical Communications found that EDGE™ Rapid Connect solution's global carbon footprint is about 25% less than legacy solutions that use multiple cable pulls and thousands of linear feet of cable. In addition, due to increased fiber density in the platform, less raw material, waste, and processing are required to manufacture the cable.

Data centers around the world use our EDGE™ Rapid Connect platform.

Reducing tailpipe impact and expanding options for clean cars and trucks

Regions and governments are tightening limits for cars and introducing new compliance measures like real-driving emissions to achieve near-zero levels on new vehicles. Corning continues to expand its ceramic automotive emissions control solutions to help automakers effectively meet the new standards, including cold-start and particulate emissions limits.

We are extending the FLORA® substrates and DuraTrap® GC filter families for passenger vehicles and introducing new heavy-duty diesel products across both substrates and filters. FLORA substrates help address cold-start emissions, which can account for 70% of the total regulated gaseous emissions from a vehicle's tailpipe. DuraTrap GC filters address fine and ultrafine particulate.

In addition to air quality and human health concerns, these soot particles are composed of >75% black carbon, a global warming agent with significantly higher short-term warming potential potential than CO_2. The latest generation of filters have unique microstructure improvements and provide >95% efficiency for both fine and ultrafine particulates to meet the latest particulate regulations.

Corning engineers consult at Erwin, New York, facility for automotive emissions control ceramics.

Environment

We seek to conduct our business in a way that preserves our planet for future generations.

In this section:

- Our environmental strategy and management approach
- Energy and emissions
- Water management
- Waste management

Our environmental strategy and management approach

Transforming our operations for a sustainable future

Reducing our environmental footprint is our responsibility as a corporate citizen and is an increasing expectation of stakeholders. We are working to reduce our negative impacts on the environment throughout our operations and value chain by reducing the natural resources we use, the emissions we produce, and the waste we generate.

Our approach is guided by our Environmental Policy, which outlines our commitment to operate in an environmentally responsible manner while complying with and striving to exceed all applicable laws, regulations, and company standards.

Our Global Energy Management (GEM) program within Corning's Manufacturing Technology and Engineering organization manages our energy use to optimize energy productivity and environmental impact, while also managing water, waste, and emissions. A key part of its role is to set corporate environmental goals and measure our progress against them. GEM uses a five-pronged approach:

- ✓ Continuously improve energy, water, and natural resource management in operations
- ✓ Incorporate energy, water, and natural-resource innovation in product development, product design, and manufacturing processes
- ✓ Engage employees and suppliers in energy, water, and natural-resource management
- ✓ Help ensure Corning meets customer requirements regarding energy, water, and natural-resource utilization
- ✓ Analyze and communicate Corning's progress and success in energy, water, and natural-resource innovation to internal and external stakeholders

Working together for future generations

Through the efforts and dedication of our employees, we are developing roadmaps and taking action to mitigate our environmental impact throughout our value chain, which benefits the local communities in which we operate and helps ensure a healthy planet for future generations.

Our global manufacturing sites and lab facilities are responsible for environmental compliance and use our EHS database to track environmental data. They are required to be ISO 14001 certified or be pursuing certification if they are a new site (See page 26 for how our product development teams are integrating sustainability into product design). Corning's director of global environment and sustainability provides annual updates on our environmental performance to our Board's Corporate Responsibility and Sustainability Committee.

We conduct regular corporate environmental audits and site self-assessments to help ensure compliance with our environmental policy, as well as laws and regulations.

A Corning Pharmaceutical Technologies employee loads vials in preparation for the ion exchange process.

Energy and emissions

2022 was a pivotal year in Corning's sustainability journey, as we announced our goal to reducing our Scope 1 and 2 GHG emissions at a rate that science deems necessary to limit global warming to 1.5°C above pre-industrial temperatures. We also commenced our work, primarily with our supply chain, to reduce Scope 3 GHG emissions on the "well-below 2°C" pathway. Building on our history of environmental, social, and governance commitments, Corning submitted targets for validation to the Science Based Targets initiative (SBTi), underscoring our commitment to set near-term company-wide emission reductions in line with climate science, and aligning with the goals of the Paris Agreement.

We look at our energy and emissions management in a holistic way through our GEM program. Aligned with the U.S. EPA's ENERGY STAR® Guidelines for Energy Management, the program helps us create and execute effective energy strategies across our global operations. Every Corning manufacturing facility around the world has an energy-conservation team focused on reducing energy and emissions locally.

In 2022, we developed a GHG inventory management plan to continuously improve the accuracy of our 2021 baseline. In addition to ensuring the most complete and accurate data, its implementation resulted in Corning's most complete Scope 3 inventory to date. For more information, see our 2022 CDP submission.

Most importantly, Corning's improved inventory informs data-driven reduction strategies, which we will continue to refine and implement in 2023 and in the years to come. Our commitment is to continue to grow as a company while reducing absolute emissions.

GHG emissions reduction goals

Reduce absolute Scope 1 and 2 GHG emissions 30% by 2028 from a 2021 base year. Our Scope 1 and 2 GHG emissions reduction goal is aligned with a 1.5°C future scenario.

Reduce absolute Scope 3 GHG emissions, covering purchased goods and services, capital goods, fuel- and energy-related activities, and upstream transportation and distribution 17.5% by 2028 from a 2021 base year. Our Scope 3 GHG emissions reduction goal is aligned with a well-below 2°C future scenario.

Scope 1 and 2 emissions

Below are some of the steps we are taking to achieve our Scope 1 and 2 emissions goal by 2028. Scope 1 emissions are direct GHG emissions that occur from sources that are owned or controlled by Corning. Scope 2 accounts for GHG emissions from the generation of purchased electricity consumed by Corning.

Reducing carbon footprint with our products

Corning's new product innovations are increasingly focused on reducing embodied carbon in our products and our customers' products and operations. For more information, see page 26.

Driving energy efficiency

Corning continues to optimize processes to reduce energy use, invest in energy efficiency projects, and communicate opportunities and best practices across our business.

In 2022, Corning was named an ENERGY STAR® Partner of the Year by the U.S. EPA for its continued commitment to energy efficiency. The company also received a Sustained Excellence designation, while 13 of our sites recently achieved ENERGY STAR's Challenge for Industry award. More than 50 Corning sites have achieved this award in the past decade. Examples of site-based energy efficiency improvements in 2022 included:

Fairport, New York:
Upgraded an air compressor, reducing energy use by 23,000 kWh.

Taiwan and France:
Replaced fluorescent lights with LED lights, leading to a 12% and 40% reduction in electrical consumption, respectively.

ENERGY STAR AWARD 2022
PARTNER OF THE YEAR
Sustained Excellence

Corning's energy management has been recognized by the U.S. EPA ENERGY STAR program for nine consecutive years.

Investing in low-carbon technologies

In 2022, we launched a natural-gas-to-electric conversion project at four of our largest natural gas-consuming facilities. We identified opportunities to replace equipment that currently uses natural gas or high-carbon fuel sources with electrical equipment powered with green electricity.

Corning is also using its extensive knowledge of glass properties and expertise in modeling to determine the impact of using green energy sources on glass composition. By driving the development of melting sources that use no-carbon fuels, we seek to eliminate our largest single source of Scope 1 emissions. In addition, we want to help decarbonize the broader industry. Corning is a member of Glass Futures, an innovative not-for-profit organization working to decarbonize the glass and ceramic manufacturing industry. We are using our expertise in glass science and glass processing to work as part of the global consortium to drive low-carbon glass solutions. We also joined a New York-led multistate agreement through which companies and universities are working to develop recommendations to provide cost-effective hydrogen.

Corning's Diesel facility in Erwin, New York, is one of four facilities participating in our project to replace natural gas with electricity in key manufacturing processes.

Increasing use of renewable electricity

Corning has committed to a fivefold increase in our renewable electricity use (2018 baseline) and is on a path to 100% renewable electricity in the next four to six years in the United States and Europe. We are working with partners, including the Clean Energy Buyers Association (CEBA) to solve challenges of procuring renewable electricity in Asia and select other locations. We expect to greatly expand use of renewable electricity in those geographies over the next decade.

We look for opportunities to use renewable energy through both onsite and offsite production, including through virtual power purchase agreements (vPPAs) with additionality, community solar projects, and green tariffs. Corning signed agreements for solar projects in three locations — two in the United States and one in Taiwan — adding 126 MWdc of capacity to Corning's renewable energy portfolio. The Afton, New York, vPPA was signed in 2021 and became commercially operational in 2022.

7 https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator#results

Corning is one of the largest users of solar energy in the United States, ranking 4th within the manufacturing sector.*

* According to the 2022 Solar Energy Industries Association report

2022 Solar power purchase agreements

Location	Type	Capacity (MWdc)
Albion, Illinois	Virtual PPA	114.0
Taiwan	Corporate PPA	7.5
Evans, New York	PPA	4.3
Afton, New York*	Community Solar PPA	1.8

*signed 2021, operational 2022

Project spotlight: Albion, Illinois

In December 2022, Corning signed a vPPA with developer Ecoplexus for a utility-scale solar project in Albion, Illinois. Corning is the majority off-taker of the project, purchasing 114MWdc of capacity. The array's solar panels will contain polysilicon manufactured by Hemlock Semiconductor (see page 83), a lower embodied carbon option. Starting in 2025, Corning's share of Albion is expected to generate approximately 190,000MWh per year, enough electricity to power 16,000 U.S. homes.[7]

In 2022, we installed a new 110kW photovoltaic device above our Corning Optical Communications manufacturing facility in Shanghai. It generates 130MWh of electricity annually, reducing 55 metric tons of GHG emissions per year.

Scope 3 emissions

Scope 3 emissions are indirect emissions generated in a company's value chain. In 2021, our Scope 3 emissions totaled 6.6 million tons of CO_2e. Corning's 2021 Scope 3 emissions assessment confirmed that the four most significant upstream emission categories comprise more than 75% of our Scope 3 total. Because these four categories include over two-thirds of Corning's Scope 3 emissions, we are using them as the boundary of our goal of reducing Scope 3 emissions by 17.5%, as provided for in SBTi guidance. The four categories are:

- Purchased goods and services (category 1): 56%
- Capital goods (category 2): 7%
- Fuel-and energy-related activities not included in Scope 1 or 2 (category 3): 6%
- Upstream transportation and distribution (category 4): 8%

In 2022, we continued to develop our roadmap to achieve our Scope 3 emissions goal by 2028. Our work included analyzing and verifying our 2021 Scope 3 emissions related to purchased goods and services; capital goods; fuel and energy-related activities; and upstream transportation and distribution. Refining our understanding of our value chain and associated emissions will be an ongoing process. Our plan includes continual assessment and updates to identify and implement opportunities for enhanced data granularity and transparency.

Achieving our Scope 3 goals will require ongoing collaboration with our suppliers. In 2022, we designed a strategy to engage suppliers on the reduction of their emissions that will be rolled out in 2023. Our focus will be working with suppliers that contribute 80% of our emissions to develop emission reduction plans and key performance indicators. Where appropriate, we will collaborate with suppliers to source materials in-country and locally to help reduce transportation-related emissions.

Through the Corning sourcing and supplier selection process, top-emitting suppliers will be required to report to us their Scope 1 and 2 emissions, upstream Scope 3 emissions, and water management activities. We will also encourage them to participate in the SBTi to set emission targets and engage in renewable electricity and water use reduction activities. Additionally, we will encourage third-party verification of their emissions data.

Corning's Scope 3 steering team and executive leadership will track, report, and review supplier progress toward goals. Data collection from Scope 3 emission reduction activities will be tracked using a digital platform. This approach aligns with our strategy to enhance data granularity and transparency.

We will continue to review key materials used in manufacturing to understand and implement opportunities to improve the product carbon footprint of Corning purchases and services.

Streamlining shipping and transportation

We are also taking a close look at how we move materials – and in the process achieving significant reductions in our Scope 3 emissions.

For example, in 2022, Optical Communications consolidated shipments coming to Europe from manufacturing sites in the United States into one central location in Germany, reducing transportation distance and therefore reducing GHG emissions by 52.8 metric tons. In Turkey, we switched from truck to rail for the transport of goods to our central distribution hub in Germany, which reduced GHG emissions associated with this type of shipment by 70%. The team also worked to consolidate shipments within the United States and Canada to optimize full truck loads. This effort resulted in 2,867 fewer low truck load shipments in 2022.

Within our Display MAP, we co-locate several manufacturing facilities near customer sites, reducing our products' carbon footprints by eliminating the need for glass packaging and shipping. This, in turn, helps us reduce packing materials and GHG emissions as we deliver large glass substrates to our customers. For example, one of our largest Chinese mainland plants, located in Hefei, is co-located with our longtime customer BOE. This plant reached a milestone in 2022, celebrating five years manufacturing Gen 10.5 glass alongside BOE's manufacturing facility.

Energy use and GHG emissions data

Transparency and completeness in data management are the building blocks of Corning's GHG management strategy. As we continue to refine and deepen our data collection process and align with existing and emerging best practices for GHG management, Corning will remain transparent and accountable to our stakeholders.

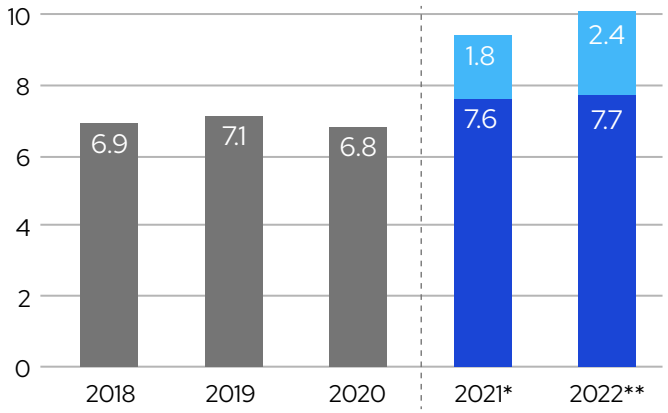
Starting in 2021, Hemlock Semiconductor (HSC) was included in Corning's operational boundary. HSC is America's leading manufacturer of high-purity polysilicon, a foundational material for the semiconductor and solar industries. HSC's emissions increase from 2021 to 2022 is a result of increased production of its solar-grade polysilicon. The growth of HSC solar-grade polysilicon facilitates the production of ultra low-carbon solar panels and follows increased demand for domestic clean energy supply chains, which will continue to be incentivized through the U.S. Inflation Reduction Act. Corning anticipates and encourages this growth, particularly as increased production of this critical product supports the United States' transition to a low-carbon economy.

Compared to 2021, Corning's 2022 emissions remained flat, in spite of growth, reflecting ongoing implementation of emissions reduction activities. Corning's 2021 emissions are as reported in our 2022 CDP response, and vary slightly from what was reported in our 2021 Sustainability Report. Changes reflect not only the addition of HSC, but increased data maturity, methodology improvements, market-based assessment of Scope 2 data, and the addition of previously excluded emissions from small direct and indirect sources.

Moving forward, Corning will continue to improve and adjust the GHG emission inventory in accordance with Corning's base year emissions recalculation policy. Accurate inventory data provide a meaningful and consistent comparison to allow Corning to design and track robust emissions reduction strategies to accommodate our growth, and meet our ambitious SBTi targets.

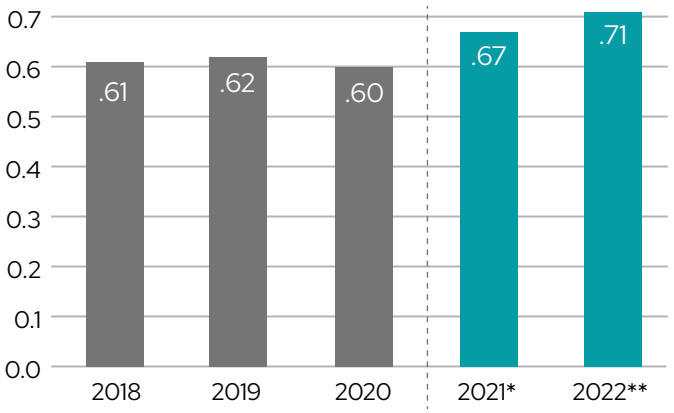
Energy use

TWh, rounded



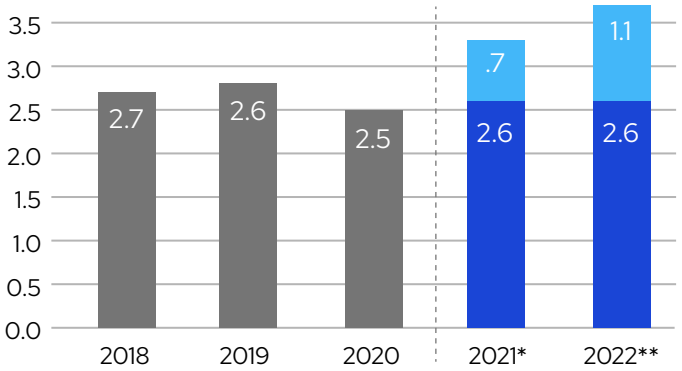
Energy intensity

kWh/$ revenue, rounded



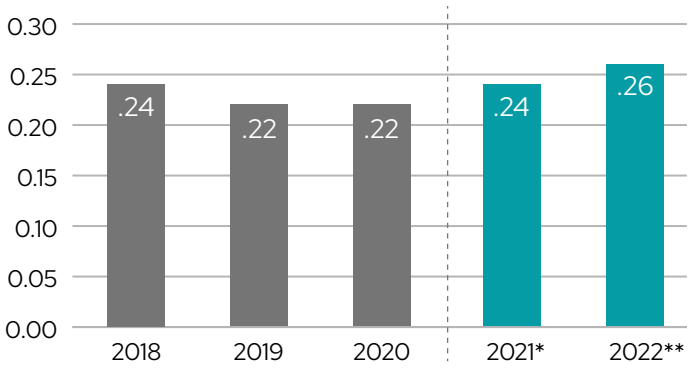
GHG emissions (Scope 1+2)

Million metric tons CO_2e, rounded



GHG emissions intensity (Scope 1+2)

Metric tons CO_2e/1000 $ revenue, rounded



Corning, before HSC addition; location-based Scope 2 | Corning | HSC | Corning and HSC

*2021 is the base year against which Corning measures SBTi progress. The base year emissions data may change in future reporting to accommodate structural changes that impact the GHG inventory boundary. Includes market-based Scope 2 emissions quantification.

**2022 GHG emissions totals are based on available verified data as of December 15, 2022, with estimates for many locations for November and December. Complete, actual verified emissions data for the full calendar year will be published in Corning's 2023 CDP response. Includes market-based Scope 2 emissions quantification.

Water management

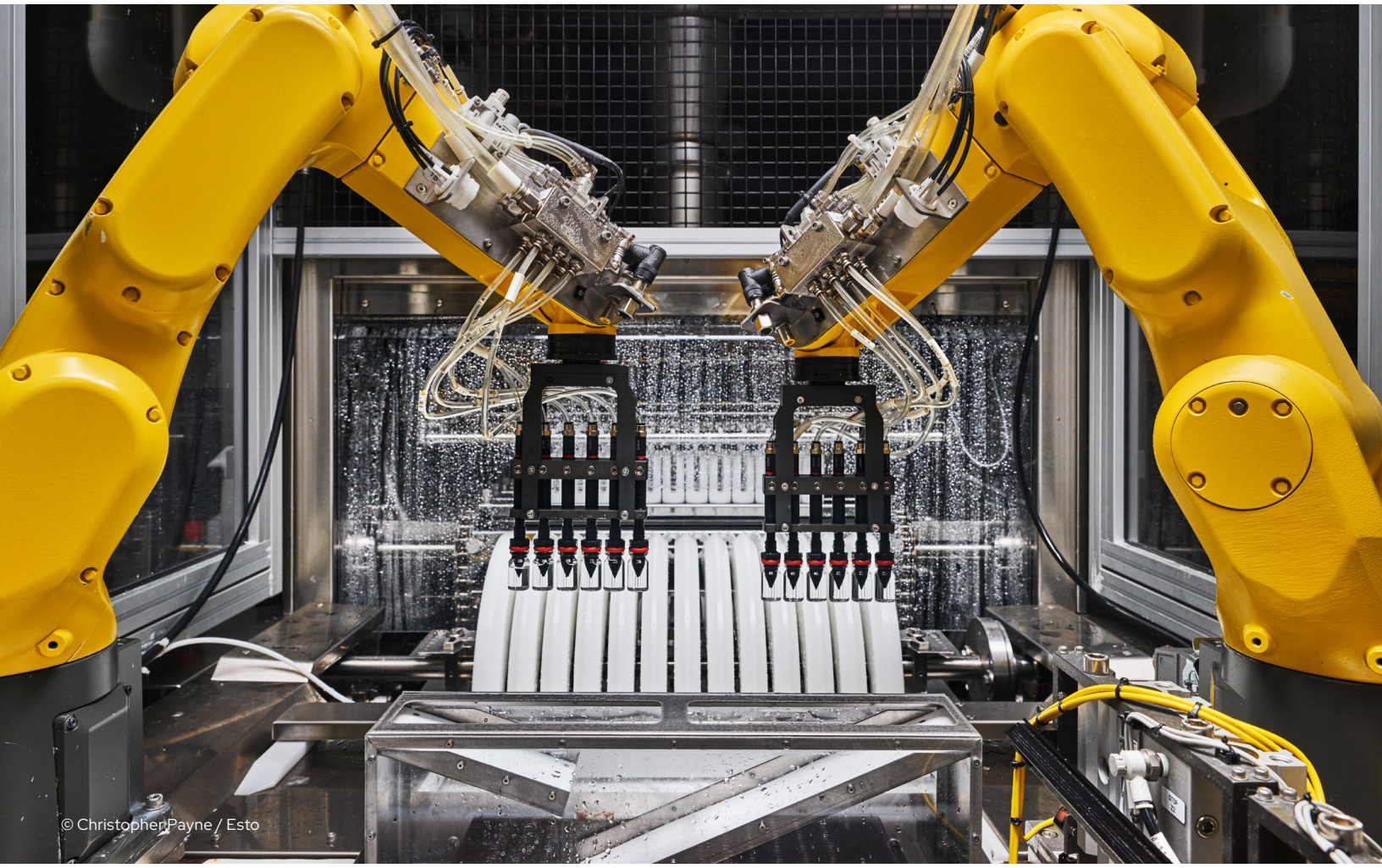
While the majority of Corning manufacturing facilities use local public water supply in their operations, certain manufacturing sites require access to alternate water sources, such as groundwater and freshwater.

All Corning manufacturing sites use a global environmental data reporting tool to track water withdrawal, discharge, and consumption, and to identify ways to improve water efficiency and quality. We aggregate at the corporate level the volume of all water we discharge to municipal sanitary systems and freshwater destinations to assess year-over-year water-use patterns. Some sites track additional discharge information, such as discharge water quality, as required by local regulations. Where possible, we recycle industrial wastewater for use in our manufacturing processes.

As Corning plans for business growth in the coming years, we could require increased fresh water in our direct and indirect operations. We are working to offset this future demand through water-use reduction projects in our direct operations today, with a focus on manufacturing plants located in areas of high-water stress.

We assess each of our manufacturing site's water stress using the World Resources Institute's Aqueduct Water Risk Atlas. We conducted our most recent assessment in 2021, finding that 22 of our operating locations are in high- or extremely high-stressed, water-scarce basins around the world. In 2022, we prioritized water-reduction efforts at these facilities and initiated updated water balances at our top 10 water-withdrawing plants.

Unloading Corning® Valor® Glass vials in preparation for external coating process.



New water goals

In 2022, we developed two goals related to water conservation:

- By the end of 2023, assess Corning's exposure to water stress
- By the end of 2024, Corning will be generating monthly, accurate, and comprehensive water use data for our top 10 water-use facilities

To support our first goal, in 2023, building on the water stress assessment conducted in 2021, Corning plans to determine the current and forecasted 2030 WRI water-stress level for each of our manufacturing sites. For any sites expected to be in high or extremely high water-stress areas by 2030, we will estimate our current and future water withdrawal, and identify basin, operational, and business continuity risks.

To support our second goal, we will enhance existing water metering and sub-metering devices to accurately measure and track water use (incoming, through processes, treatment, reuse, and discharge). We will track water use monthly at each site through our Environment, Health & Safety (EHS) database and audit our data annually. This data will direct future water efficiency projects.

On a mission to reduce water use

At our Corning Pharmaceutical Technologies facility in Vineland, New Jersey, we reduced our water use by more than 50% in the past four years by developing a new innovative process to cool compressors and hot glass after melting. To help conserve water, the site installed multiple water recirculation systems, which allow cooling water to continuously recirculate and be reused, instead of going to waste. This facility is located near the Cohansey/Maurice Minor basin, which is expected to become high water-stressed by 2030, according to the WRI Aqueduct Water Risk Atlas under business-as-usual conditions.

We also made progress at our Corning Optical Communications facility in Reynosa, Mexico. By evaluating processes across the site, we reduced local water consumption by 40% and recovered 90% of water consumption through manufacturing processes.

Other 2022 highlights include:

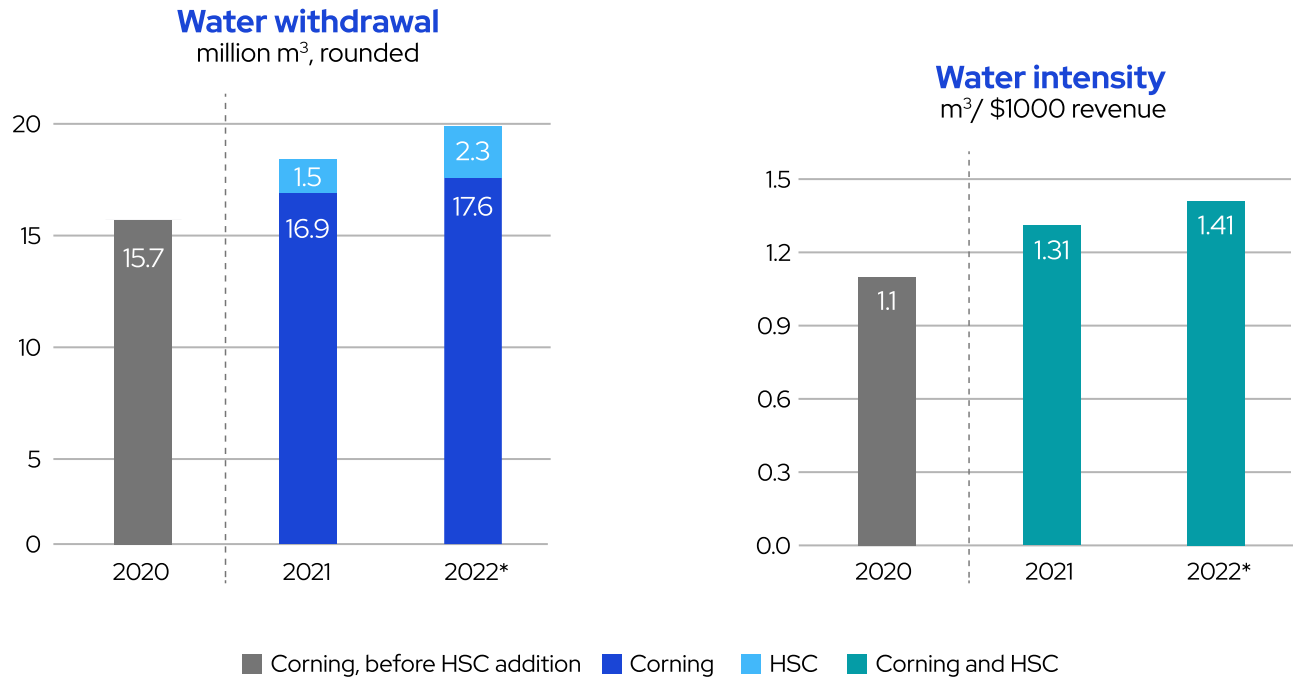
- **We are saving 25 million gallons of water annually in Durham, North Carolina.** By installing a process cooling loop using dry air coolers and heat exchangers to lower the temperature of water, we were able to stop using city water for certain cooling processes.
- **At our Corning Precision Materials facility in Korea, we internally recycled 6.5 million cubic meters of water,** accounting for more than 70% of all water used in the manufacturing process, and 90% of all water used in its finishing lines.

For more information, see our 2022 response to CDP's Water Security program.

"New water recirculation systems are making a noticeable difference. That is important not only for our site, but for the community in which we operate and live."

- Corning Pharmaceutical Technologies employee at the Vineland plant

Water management data

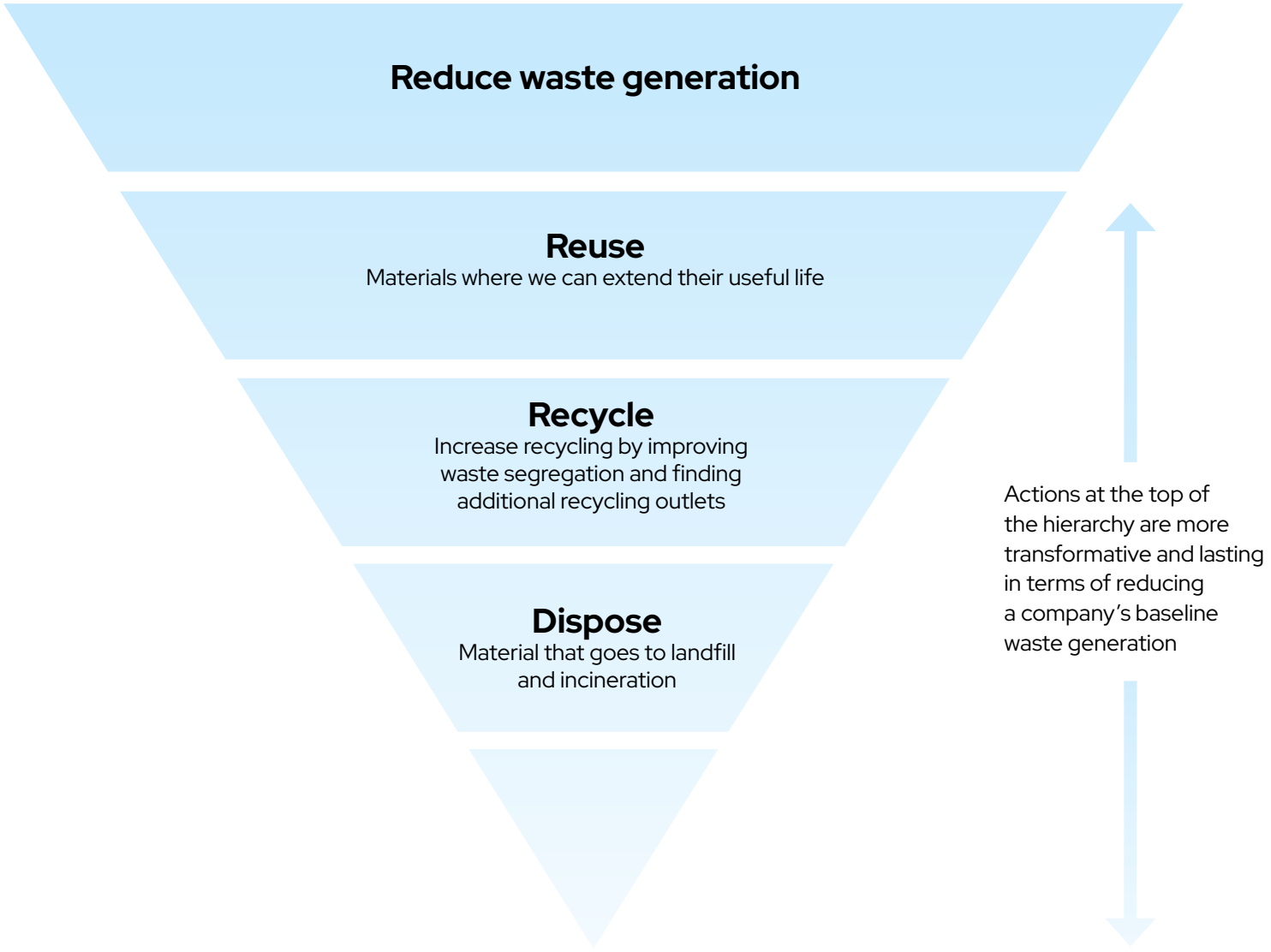


*2022 water withdrawal totals are based on available verified data as of December 15, 2022, with estimates for many locations for November and December. Complete, actual verified data for the full calendar year will be published in Corning's 2023 CDP response.

Waste management

We are committed to responsibly managing waste produced in our direct operations and throughout our supply chain. We use strategies such as increased diversion from landfills and overall waste minimization, while adhering to national, state, and local waste laws and regulations.

Based on our Waste Management Plan, each of our sites evaluate opportunities to reduce, reuse, recycle, and compost waste where possible, prioritizing source reduction as the preferred control.



New waste goals

In 2022, we launched a Waste Strategy Steering Committee with EHS leaders from all divisions across Corning. It worked to develop new quantitative waste goals (see below), complete data analysis to understand our baseline, and align our reporting under UL waste definitions. The committee identified the top 10 highest waste-producing sites within Corning's operations and those with the lowest diversion rated. Accelerated actions are underway in both categories.

By the end of 2028, Corning will increase its waste diversion rate to greater than 80% globally[9]

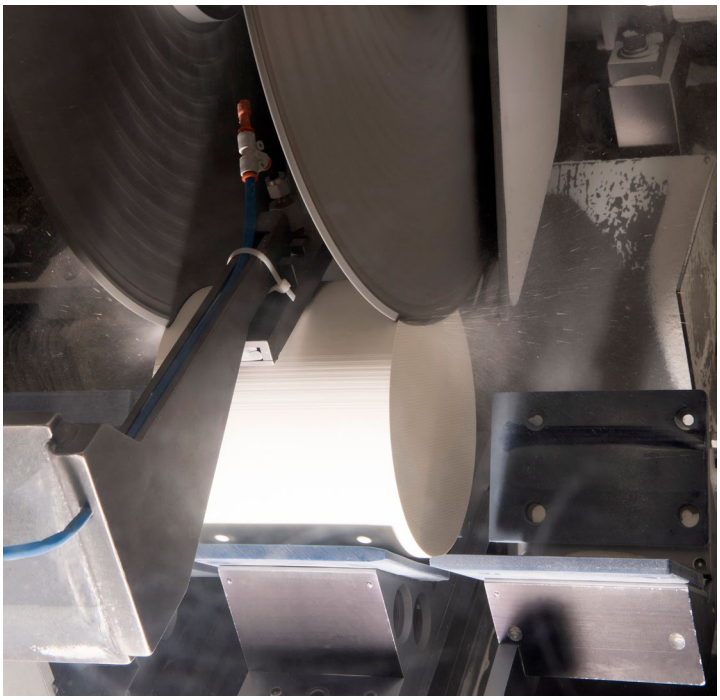
By the end of 2028, Corning will increase its global waste to landfill diversion rate to greater than 80%, sustained. This will include the reuse and recycling of materials in accordance with ISO 14001 and UL Standards definitions.

By the end of 2023, Corning will be generating monthly, accurate, and comprehensive landfill waste and diverted waste data for our top 10 waste-generating sites[10]

By the end of 2023, Corning will be accurately weighing and categorizing total waste from our top 10 waste generation sites. Categorization will be designed to to meet ISO 14001 and UL Standards definitions (in future years, we expect to require and audit alignment with the definitions, to meet Goal 1), in a way that allows us to calculate "diversion rate" as "diverted waste (from landfill/incineration)" divided by "total waste." Waste data will be tracked monthly in the internal EHS database on a site-by-site basis with annual data verification (auditing). This data will form the basis of our Waste Diversion Rate goal.

We evaluate our treatment, storage, and disposal facility partners to help ensure they comply with all environmental standards. In 2022, we reviewed all new waste recycling partners, including their financial stability, regulatory compliance, and the recycling processes used at their facilities as well as those of their downstream partners.

We are also implementing the principles of a circular economy by managing product design and reducing reliance on raw materials through increased use of recycled and recyclable materials. Our product development teams invent products that incorporate recycled material without compromising quality, performance, or appearance. Sometimes that involves finding uses for materials previously considered to be waste. See page 26 for more information on our Design for Sustainability program.



Saws cut automotive emissions control ceramics. The dust can be recycled to reduce landfill waste.

9 This will include the reuse and recycling of materials in accordance with ISO 14001 and UL Standards.

10 Categorization will be designed to meet ISO 14001 and UL Standards.

These and other practices led to waste management progress:

Optical Communications

- Established a global packaging program focused on end-to-end optimizations to reduce packaging and eliminate waste, prioritizing easily recyclable materials, and increasing use of post-consumer recycled content.
- Launched waste reduction initiatives at six manufacturing facilities and identified 22 projects expected to reduce an estimated 2,500 tons of waste annually.
- Reduced our use of single-use plastics by 37 metric tons by recycling used optical fiber spools into regrind/reprocessed ABS used to then make new spools. The effort was driven by our optical fiber plant in Pune, India, and cable plant in Stryków, Poland, together with our suppliers.

Life Sciences Technologies

- Reduced 17 tons of corrugated cardboard while also shifting to Forest Stewardship Council-certified shipping materials at our Wujiang, China, plant, saving more than 17 tons of paper.
- Installed new plastic molding technology in our Kennebunk, Maine, facility to reduce production scrap for two product lines by over 20%.
- Reused 30% of pallets associated with glass tubing shipments from Vineland, New Jersey, and sent 180 metric tons of plastic from pallets and trays to third parties for recycling from vial manufacturing in Durham, North Carolina.

Display

- Collected glass waste in each of our process steps and maximized the use of glass cullet by returning it to melting for use in our glass products.
- Worked with external recyclers to repurpose glass waste unsuitable to use as internal cullet within our products, and now sends no glass waste, and only ~1% of all waste, to landfill.

Supporting waste reduction and biodiversity in local communities

The Aravalli Range in Gurgaon, India, is the oldest fold mountain system in the world. Unfortunately, the area has been overrun by non-native plant species that have nearly decimated the native soil, flora, and fauna. It has also become littered with waste over the past two decades. Corning India and members of the Corning Sustainability Network (see page 23) are supporting iamgurgaon, a local non-profit, which is working to clean up and re-forest the land with native species. We are helping them identify and fund a local recycler to responsibly dispose of the waste. Corning employees have also volunteered their time to clean up litter and landfill areas while learning about the importance of waste recycling.

People and communities

By investing in our people and our communities, we invest in our future and those of future generations.

In this section:

Our people

- People are vital to Corning's progress
- Respecting and protecting human rights and labor standards
- Employee wellness and fulfillment
- Employee safety

Our communities

- Supporting local economies
- Championing DE&I in local communities
- Investing in community engagement

Our people

People are vital to Corning's progress

Our success depends on the full engagement and contributions of about 58,000 employees around the world. We're committed to providing each with a safe, welcoming, and inclusive work environment and a culture that encourages them to contribute fully and develop to their highest potential.

Building life-long careers

Corning's commitment to making the world a better place through life-changing innovations is a primary reason for people to join the company.

Our senior vice president of human resources is ultimately responsible for our efforts to build our talent pipeline, reach the broadest pool of talent, and support talent once onboard. We are investing in the creation, advancement, and retention of our highly skilled and diverse workforce which represents a rich mix of experiences, cultures, perspectives, and backgrounds. Diversity, Equity & Inclusion (DE&I) is guided by the Office of Global DE&I, which is led by our chief DE&I officer, who reports to our senior human resources officer. The senior leadership team regularly reviews our hiring, development, and retention data, with a focus on ensuring strong, diverse talent across the organization.

Commitment to our long-term relationships

Very little of what makes Corning distinctive can be found in books or online. Apprenticeship and experience are keys to success. We want employees who will join us for their entire careers. In return, we promise a rewarding workplace where each and every employee can grow, thrive, and be respected for who they are and what they bring to the organization.

Two employees inspect a piece of glass at the Sullivan Park Research & Development Center.

Finding and attracting top-tier talent

Under the guidance of the Senior Leadership Team, we continuously adapt our human capital pipeline programs, processes, and tools with candidate experience and alignment with our Values top of mind. This includes staying up to date on job seeker preferences and trends, as well as conducting additional research to create a compelling global employee value proposition for hiring across Corning.

In the United States, we hire from colleges and universities with quality and diversity across both the student body and within the academic majors from which Corning most often recruits. Across our focus schools, we take a long-term approach to recruiting and cultivating the best candidates.

In addition to our own talent acquisition programs, we collaborate with organizations to actively seek out new sources for diverse candidates such as the Society of Women Engineers, Association of Latino Professionals for America, National Society of Black Engineers, Society of Hispanic Professional Engineers, National Association of Black Accountants, Out for Undergrad, and military veterans.

We also work with historically Black colleges and universities (HBCUs) to build our pipeline of diverse talent. Building on our five-year, $5.5 million partnership with North Carolina A&T State University announced in 2021, we are working with the Corning Engineering Council to strengthen our recruiting from other HBCUs and minority-serving institutions.

Additionally, we announced a three-year partnership with Disability:IN to further integrate disability inclusion best practices into our recruiting efforts.

Through our global DE&I strategy, we are focused on:

- ✓ Increasing diversity in leadership
- ✓ Encouraging mindsets that benefit all dimensions of diversity
- ✓ Leveraging global and diverse talent

Addressing the shortage of skilled workers

Through our Technician Pipeline Program (TPP), cohorts of trainees (selected from external candidates and contractors as well as Corning employees not already working in technical roles) receive tuition assistance and career opportunities leading to full-time roles at Corning as technicians. The program is designed to attract, hire, and upskill non-four-year degreed talent in the United States (with a particular interest in candidates from historically underrepresented groups), combining formal learning with on-the-job training.

Since 2008, the TPP has added 52 technicians to Corning (56% of whom are people of color or women).

The TPP cohort celebrates 10 year anniversary.

Supporting life-long learning

Corning is marked by a culture of continuous learning, backed by structured training and mentoring opportunities.

We continued to see strong employee demand for online learning via our I Learn@Corning portal, which provides access to customized learning content aligned to relevant functions and roles. In less than two years, more than 22,000 accounts have been established, representing two-thirds of Corning's global employee population.

In 2022, **I Learn@Corning was the #1 visited site** within Corning's enterprise collaboration network

Use of the externally hosted **LinkedIn Learning resources increased over 40% compared to 2021;** the average time each employee spent on the platform was nearly three hours

Including required content, employees accessed **1 million learning videos, watching them to the end** more than 90% of the time

We invest in leadership development for all Corning employees, from first-line supervisors to senior management. Examples include our Leadership Fundamentals for Program Managers and our Global Emerging Leaders Program, which we developed with Harvard Executive Education in the Harvard Business School.

Employees take advantage of Corning's learning tools to advance their professional growth and enhance our culture of knowledge-sharing.

Advancing women within our workforce

We are focused on developing a strong, sustainable pipeline of women talent for leadership positions through talent development programs, robust candidate slates, talent planning, and mentoring. **Examples of our targeted career development programs for women include:**

Tough Women in Gorilla initiative: Named for our famously tough Gorilla Glass, the program aims to empower and celebrate women through networking, mentoring, and sharing professional development resources. In 2022, the Gorilla Glass team ran a month-long campaign highlighting the achievements of women in the business and hosted a panel event that discussed how to best navigate the workplace, establish work/life balance, and embark on a journey of mentorship.

Women were able to hear advice from Corning's chief digital and information officer as part of a Tough Women in Gorilla event.

Women Leaders in Finance (WLIF) program: Provides structured coaching and seminars to support women starting their leadership journeys. Of the latest WLIF class, almost 20% were promoted and nearly 75% made their next career move within Corning.

Shelby Bierwiler (upper left), Donna Arnold (upper right), Lilla Hollo (lower left), and Ulrike Bertinchamp (lower right) are all members of WLIF.

Rising Together: Addresses the unique cultural needs of professional women in the Asia Pacific region through mentorships, regional networking events, best-practice sharing, and discussions with senior executives. The group also offers job-shadowing opportunities to connect with the next generation of women leaders in local colleges and universities.

Sophie Cai, a seasoned leader, meets with emerging talent as part of Rising Together's mentorship program.

EMEA female talent pool program: In 2022, 55 participants, representing 11 groups and eight locations from across the region, participated in this 12-month development program. One of them was Dominika Bialorudzka, production supervisor, Stryków, Poland, Optical Communications. “During this one-year journey, I learned a lot about myself, my drivers and my motivation. I gained the confidence to finally sit at the table, raise my hand and speak up for my own and my team’s needs."

Dominika Bialorudzka, a member of the EMEA female talent pool development program.

Supporting women in Korea: Our Korea leadership organized to improve gender diversity and achieved 45% female representation in new college graduate recruitment in 2022. They are also working to retain and support the development of women who are already employees. Through our Gender DE&I Survey, women working in the CPM team said they would like to hear more from senior women leaders. In response, we launched the Corning Women’s Partnership for Growth network and organized discussions with Corning senior leaders visiting Korea who shared their personal career journeys and suggestions for keeping a balance between work and home life.

Employees at a Corning Women’s Partnership for Growth networking event in Korea.

We believe in equal pay for equal work. In 2022, we maintained 100% gender pay equity for our global salaried workforce.

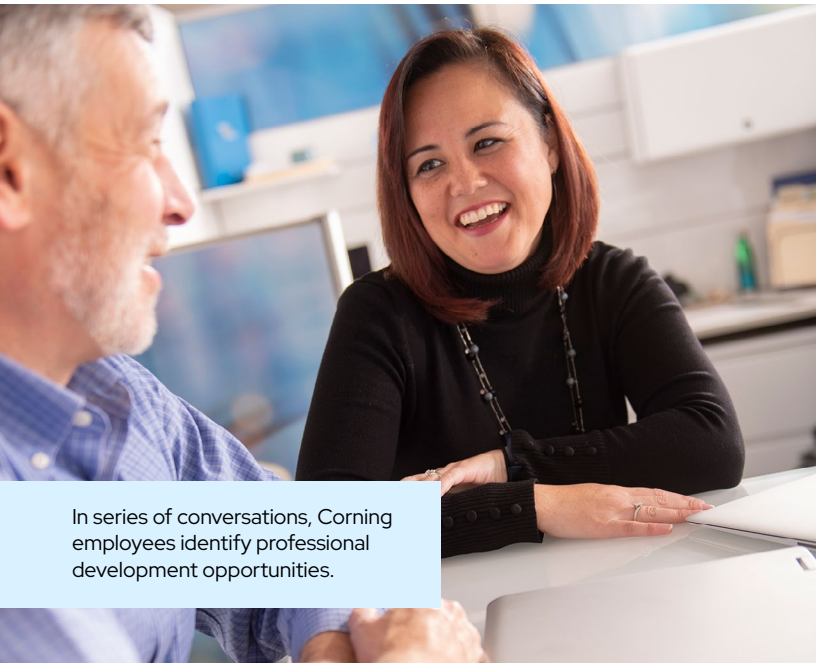
Driving continuous conversations

At Corning, salaried employees co-own and initiate the performance management process, becoming powerful champions of their own growth. Employees draft their own objectives, summarize their accomplishments, and review their year in a discussion with their managers.

During these conversations, employees at all levels identify professional development opportunities. In our 2022 Voice to Action employee survey, 76% of employees agreed with the statement "I know what skills I will need in the future to be a valuable contributor at Corning."

To encourage high-quality manager and employee conversations, in 2022 we introduced a skill-building program for managers called Straight Talk. The program helps managers lead talent conversations focusing on topics such as expectation setting, performance management, feedback, and development.

Our Thrive@Corning program provides a consistent approach to conversations that help managers build stronger relationships with their direct reports, ensuring that there is a common understanding of employees' needs and priorities. Overall, the intention is to positively impact retention and employee engagement, while ensuring we are living our Value of The Individual (see workforce data on page 53).



In series of conversations, Corning employees identify professional development opportunities.

Luiz Antonio Nichelli, left, and Marcio Rodrigues da Silva, right, are both part of Optical Communications in Reynosa, Mexico.

Strengthening our culture of inclusion

At Corning, we believe a culture of inclusion is one in which all our employees — of any gender, race, ethnicity, nationality, language, age, cognitive or physical ability, sexual orientation, education, religion, socioeconomic situation, or background:

- Feel welcomed, trusted, respected, and valued as people and business partners
- Can bring their authentic selves to work and feel safe to express aspects of themselves and perspectives that may be different from their peers
- Will take action when someone is not being treated equally or with respect

While we have made progress on our journey, we have more to do. Our global DE&I education and awareness efforts include a digital learning series and an online resource center. In 2022, we introduced Unconscious Bias training to our global hourly workers[11] and Values and Inclusive Behavior training to our global salaried workforce. We also expanded transgender awareness training.

11 We introduced Unconscious Bias training to our global salaried workforce in 2021.

Evolving the Value of The Individual

Our world, our company, and our employees have changed since the Corning Values were first formalized in the 1980s. In 2021, the Corning senior leadership team committed to evaluate how we define and live the Value of The Individual at Corning. This included listening to direct feedback from our employees through focus groups and surveys, as well as looking at external benchmarks.

In 2022, we refreshed the Value of The Individual to more fully reflect the unique experiences, thoughts, and ideas that every individual brings to Corning. The new definition also applies gender-neutral language, replacing "his or her" with "their" to help enable our colleagues who identify as non-binary to feel more fully included.

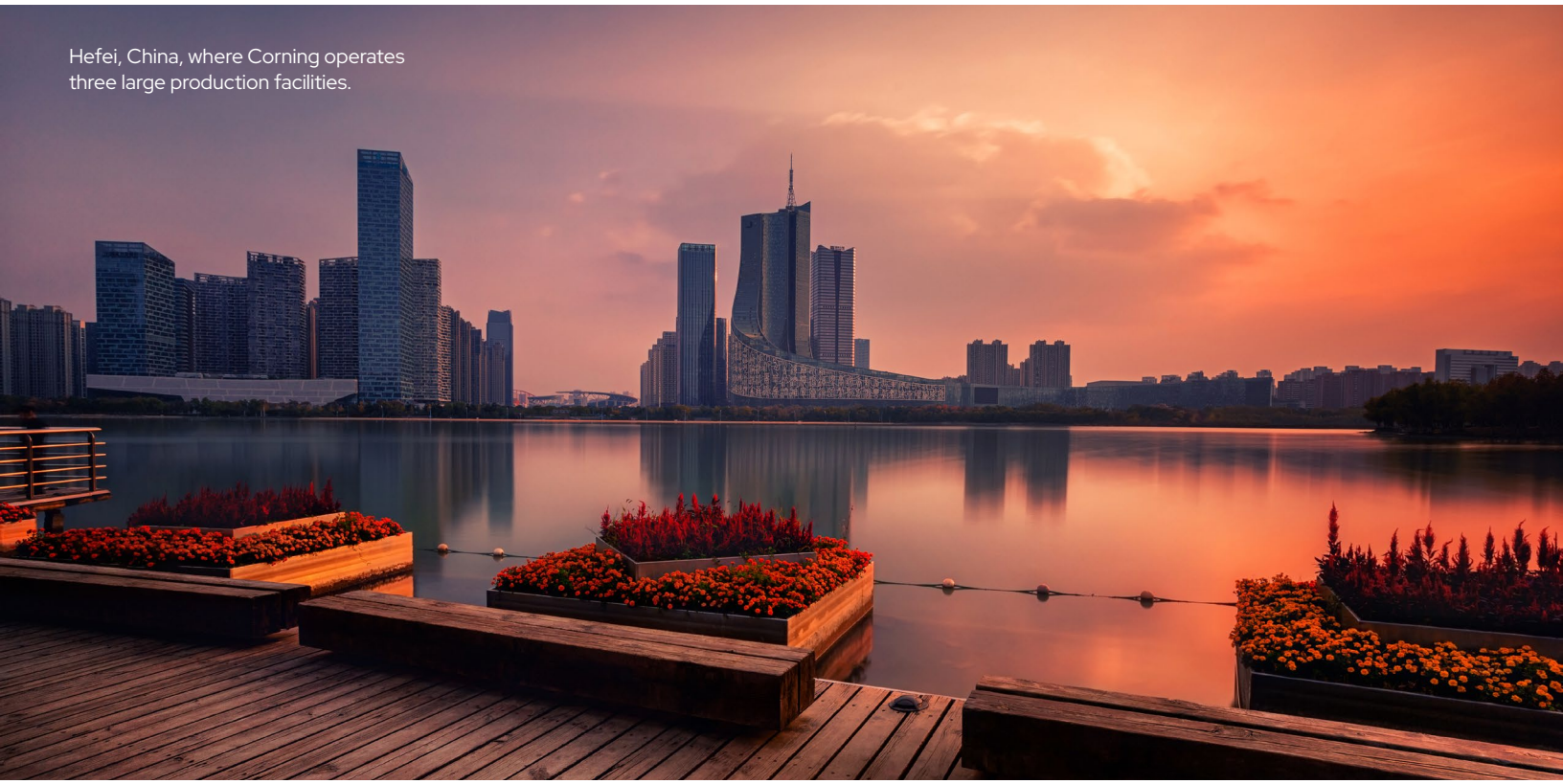
Inside Corning's Optical Communicaitons Headquarters
Image courtesy of Gensler

Our 15 Employee Resource Groups (ERGs) provide an opportunity for employees to develop connections throughout the organization, share experiences and perspectives, support each other in professional and personal development, and serve as a collective voice for our employees. Our ERGs, many of which have multiple chapter locations, represent employees who are women, Black, Asian, Latino, Native American, people with disabilities, members of the LGBTQ+ community, and veterans, among others. The ERGs are vital in creating cultural awareness, recruiting and retaining diverse talent, and inspiring corporate leadership to adopt new policies, practices, and services.

> 6,000 employees participate in 51 ERG chapters around the world

2022 workplace recognition

- **Scored 100% on the Human Rights Campaign Corporate Equality Index**
- **Corning Singapore achieved Great Place to Work certification**
- **Named to the Best-of-the-Best list of companies for Inclusion by the National LGBT Chamber of Commerce**
- **Corning Mexico recognized as one of Mexico's Best Employers by Forbes**
- **Earned a score of 100 on the Disability Equality Index and recognition as a "Best Place to Work" by the American Association of People with Disabilities and Disability:IN**
- **Received award as a Recognized Employer from VETS Indexes**
- **Corning China named "Top Employer 2023" by Top Employers Institute**

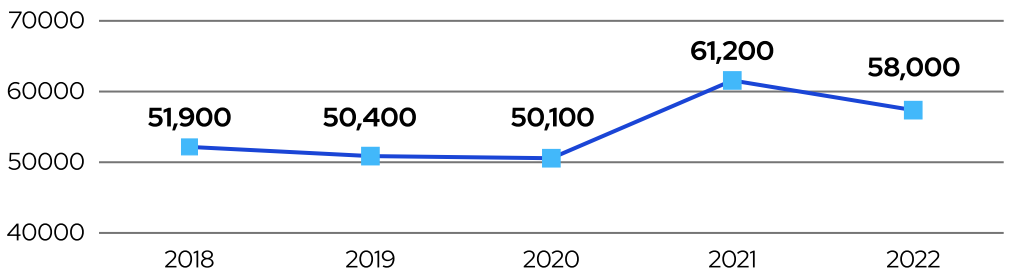


Hefei, China, where Corning operates three large production facilities.

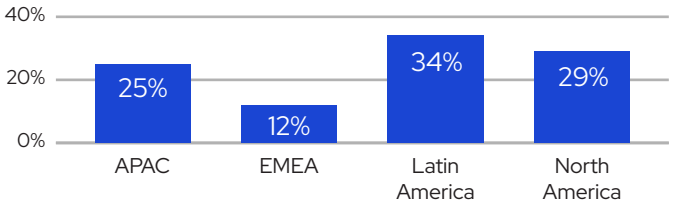
Workplace data

Total employee numbers are based on standard headcount reporting, including employees on active and paid leave, full- and part-time employees, and temporary employees such as interns. Employee data from our subsidiary HSC are not included.

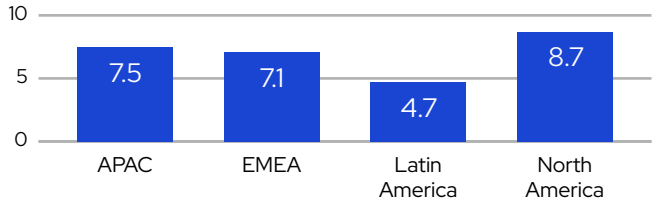
Total employees



Employees by region



Average years of service



2022 salaried employee turnover

Gender

	Female	Male	Other	Total
Turnover rate	10.1%	10.0%	0.0%	10.0%

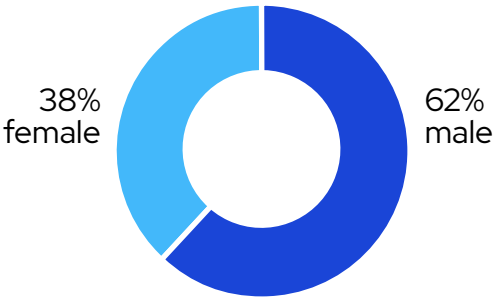
Region

	APAC	EMEA	Latin America	North America	Total
Turnover rate	9.0%	8.2%	13.8%	10.2%	10.0%

Workplace data continued

Total employee numbers are based on standard headcount reporting, including employees on active and paid leave, full- and part-time employees, and temporary employees such as interns. Employee data from our subsidiary HSC are not included.

Employees by gender



*Fewer than 10 employees did not identify as male or female. Employee data from our subsidiary HSC are not included.

2022 Gender representation

	Total	Administrative/ Technical	Management/ Professionals	Production/ Maintenance
Female	38%	34%	30%	42%
Male	62%	66%	70%	58%
Other*	0%	0%	0%	0%

*Fewer than 10 employees did not identify as male or female. Employee data from our subsidiary HSC are not included.

2022 Racial / ethnic group representation (U.S.-based employees only)*

	Total	Administrative/ Technical	Management/ Professionals	Production/ Maintenance
American Indian / AK Native	0.3%	0.4%	0.2%	0.3%
Asian	9.8%	3.4%	13.8%	7.6%
Black or African American	11.6%	5.9%	5.8%	18.4%
Hispanic or Latino	4.7%	4.0%	4.5%	5.1%
Native Hawaiian or Other Pacific Island	0.2%	0.2%	0.1%	0.2%
White	72.3%	85.3%	74.6%	67.0%
Two or more races	1.1%	0.7%	0.8%	1.4%
Not disclosed	0.0%	0.1%	0.0%	0.0%

*SASB TC-HW-330a.1 Data are presented in line with our definitions, which may differ from SASB definitions. Employee data from our subsidiary HSC are not included.

A Corning Pharmaceutical Technologies employee checks outgoing inventory.

Respecting and protecting human rights and labor standards

Corning believes in the fundamental dignity of the individual. Human rights issues are reviewed at the highest level of our organization by the Corporate Responsibility and Sustainability Committee of our Board of Directors. Our Corporate Compliance Council provides additional oversight and periodically reports to the Audit Committee and Corporate Responsibility and Sustainability Committee of the Board.

Our approach is based on our Human Rights Policy. Our Code of Conduct outlines employees' ethical and legal obligations as Corning employees, including the protection of human rights in their work. Comparable expectations for suppliers are laid out in our Supplier Code of Conduct. These expectations are further supported by our Equal Employment Opportunity Policy, which mandates that we treat all employees and applicants equally and fairly.

Corning respects and supports human rights as set out in these leading global frameworks:

- UN Global Compact
- UN Guiding Principles on Business and Human Rights
- International Labour Organization (ILO)

Respecting labor rights

A positive work environment that reflects the fundamental dignity of every employee and the work they perform is critical to Corning's success.

All Corning facilities operate in full compliance with labor laws. These include all laws and regulations related to working hours and minimum required breaks and rest periods.

Corning also respects the rights of our employees to peacefully and lawfully form, join, not join, or leave workers' associations of their own choosing. We encourage all employees to communicate openly with management regarding questions, concerns, or suggestions to improve working conditions, without fear of retaliation, harassment, intimidation, or interference. Approximately 60% of Corning employees worldwide are represented by a union, works council, or other employee representative body.

When undertaking significant operational changes that could impact employees, we communicate the changes and provide advance notice according to country-specific laws and regulations, internal policies, and, where applicable, the provisions of collective bargaining and works-council agreements. Topics include:

- Significant changes in technology or methods of operation affecting working conditions
- Workforce reductions, collective redundancies, or layoffs
- Sale, transfer, or discontinuation of businesses or operations in whole or part
- Mergers and acquisitions
- Subcontracting or outsourcing of work

Under European co-determination regulations, additional information and consultation may apply to these matters:

- Economic and financial situation of the company
- Anticipated development of business, production, and sales
- Employment levels and future forecasts
- Environment, health, and safety
- Ethics and compliance
- Investments
- Organizational structure and anticipated changes

Additional communication and consultation with Corning's transnational European Employee Committee may be required where significant changes impact more than one EU country.

Corning employees inspect a sheet of glass.

Employee wellness and fulfillment

Corning's success depends on the well-being of our employees. We support them through our comprehensive employee benefits program focused on:

- Total Health: Helping employees and their families get and stay healthy
- Total Wealth: Offering competitive pay opportunities that include innovative and valuable benefits
- Total Self: Encompassing a combination of work-life balance benefits and career development opportunities

Learn more about Corning Total Rewards.

Our employee health programs

Corning takes an active role in promoting employee health in the workplace, starting with our Employee Health programs focused on three overarching goals:

- **Save a life**
- **Protect Corning people**
- **Promote well-being**

Corning Health Services staff support medical emergency response in the workplace. In any employee health crisis, Corning procedures include quick evaluation of the situation, prompt rallying of immediate resources, and access to local or regional medical resources to address the employee's need. Corning has on-site Health Services staff at more than 50 locations that monitor employee health using occupational health protocols.

Corning recognizes the importance of satisfying regulatory obligations in monitoring employee health. We use accepted industrial hygiene techniques to evaluate the workplace environment, identify potential health hazards, and monitor to ensure protective measures are sufficient. These include local regulatory programs for occupational exposure limits, threshold limits suggested by the American Conference of Governmental Industrial Hygienists, and additional thresholds specific to our manufacturing processes. We also have active health surveillance programs to monitor and respond to numerous occupational health categories.

In meeting regulatory obligations, Corning identifies ways to further reduce exposures. For example, in 2022, our manufacturing site in Canton, New York, worked to address noise abatement and reduce airborne particulates. As a result, employees in the department no longer have to use respirators. Corning also introduced a digital records platform making it easier for participants in health surveillance programs to submit information, follow schedules, and receive results electronically.

Corning programs address a variety of health topics, including nutrition, physical exercise, weight management, smoking cessation, mental health, and work-life balance. Our employee wellness programs seek to educate and promote healthy choices and behaviors that benefit employees both at work and at home.

In 2022, Corning continued to monitor the COVID-19 virus. We shared information with employees, including availability of new bivalent vaccine boosters. Corning also empowered site leaders to adopt protected workplace protocols consistent with local conditions and government, regulatory, or health agency recommendations.

Employee safety

Corning's global safety program protects the safety of our employees, contractors, customers, and visitors each day. It supports the Value of The Individual by striving for zero occupational injuries across all operations.

Corning's global health and safety program is guided by four principles:

Guiding principles	2022 progress
Full compliance with regulatory and corporate health and safety requirements, everywhere, all the time	Zero notices of noncompliance and >95% compliance with Corning safety standard requirements across our operations
Continuous identification, prioritization, and elimination/mitigation of health and safety at-risk conditions and behaviors across all operations	>95% of at-risk condition/behavior objectives implemented across all operations
Unyielding commitment to building a sustainable, interdependent health and safety culture	>95% of safety management system utilization objectives implemented across all operations
Consistent actions to support the internalization of health and safety within each employee	Core Safety and Front-Line Leadership Safety Training developed and released

Our global safety steering committee represents all Corning MAPs and regions in promoting a culture of safety excellence and working to reduce workplace hazards, injuries, and illnesses. Safety performance is reviewed at every meeting of the Board's Corporate Responsibility and Sustainability Committee.

The backbone of Corning's global safety program is our 29 written standards — each addressing a specific area of occupational health and safety. These standards describe regulatory and Corning policy requirements that apply and provide a roadmap for how to achieve full and sustainable compliance. In 2022, we implemented an enhanced global safety program specifically for office-based employees.

Corning's safety council drives employee participation in the safety standard development and revision process. Whenever a safety standard is developed or revised, council representatives present the standard to employees in their region or division and provide feedback to the standard's author. Each month, Corning hosts global Learn and Leverage employee forums, where a subject-matter expert reviews the requirements of a standard. Afterward, employees from one or more operations who have successfully fulfilled the requirements of the standard discuss how they have done so and share techniques that other operations can use to do the same. We also host quarterly town hall meetings where leadership reports on the company's safety performance and highlights successes and challenges.

Compliance with our 29 safety standard requirements is continually evaluated through quarterly, monthly, and daily self-inspections within each operation. All deficiencies are documented with corrective actions, assigned to responsible persons, and tracked to closure. Overall program effectiveness is assessed annually and opportunities for improvement are documented, assigned, and tracked to closure. While safety findings vary across our operation, our largest category of findings and corrective actions in 2022 were in the areas of ergonomics, confined space entry, chemical management, contractor safety, and industrial hygiene. We will be working to address these findings moving forward.

Our safety training program exceeds local regulatory requirements and strives to ensure all employees understand and are equipped to meet our safety expectations. Training content and frequency vary depending on each employee's role and responsibility.

Health and safety risk mitigation

Corning's standards require each operation to inventory all routine and nonroutine tasks, analyze the safety risks associated with each task, prioritize operational risks, and take proactive steps to mitigate each risk until it is as low as reasonably achievable. After completing an initial inventory of all tasks, each operation reviews and updates its inventory at least annually.

Each task is analyzed using a formal risk assessment methodology. After a risk has been assessed, each operation identifies control measures that can be implemented to reduce risk. Cross-functional teams that represent operations, engineering, maintenance, health and safety, medical services, as well as employees performing the work, identify task risks and control measures to ensure robust risk-mitigation processes across all operations. Each control is assigned to specific individuals for implementation and tracked to closure. Control effectiveness is assessed post-implementation, and additional controls are identified for implementation as required.

When a near miss or injury does occur, Corning employs a rigorous process to understand the facts of the incident, investigate them, determine immediate and root causes, and take corrective actions to prevent recurrence. All near misses, first aid cases, and recordable injuries are entered into Corning's digitized health and safety management tool, and incident investigations are initiated within 24 hours of incident occurrence. Immediate and root causes of the incident and corrective actions are identified, entered in the system, assigned to the team members along with due dates, and tracked to closure.

Corning evaluates the effectiveness of our global safety program through quarterly operating reviews. Performance is evaluated by key performance indicators such as the regulatory health and safety finding closure rate, level of compliance with health and safety requirements, injury investigation completion rates, total case incident rates, and lost-time incident rates.

Corning's corporate safety team assesses each production operation's safety program every two years. The team documents deficiencies and corrective actions, assigns resources, and tracks to closure. In 2022, the team conducted more than 30 assessments, identified and closed over 2,600 deficiencies, and achieved over 95% compliance with Corning corporate health and safety standard requirements.

Global recognition for excellence

In Stryków, Poland, **Corning Optical Communications received second place in a nationwide competition by the Polish National Labor Inspection group,** based on working conditions and compliance with regulations and labor laws within the manufacturing plant.

Corning Taiwan achieved the National Occupational Safety and Health Benchmark Enterprise award for its efforts to help ensure a safe work environment for employees.

2022 performance

In 2022, Corning had the best safety performance in the company's history, as measured by our rate of recordable injuries or illnesses. We track our safety performance using an EHS software platform that provides real-time metrics.

Prior to 2022, we benchmarked our performance through a membership-based global EHS networking and service organization. Specifically, we compared our injury and illness data with other global, industry-leading companies. Corning maintained, and achieved, the goal of being within the top quartile of our peer group since our first published global sustainability report.

In recent years, the number of member companies reporting their global total case incident rates has decreased materially from >100 to only 23. Because of the shrinking benchmarking data pool, combined with Corning's low global total case incidence rate and the fact that less than 4% of the company's operations contribute to over 40% of our global case incident rate, Corning has re-evaluated and re-defined our annual safety goal.

In 2022, Corning committed to our new goal of reducing our total recordable case incident rate within the portion of our operations that disproportionately contribute to our overall recordable injury and illness rate by at least 10%. We also hired a full-time program leader to oversee progress. At the end of 2022, the weighted Total Recordable Incident Rate (TRIR) of these five sites was 21% lower than the prior year.

Work-related injury and illness*

Key performance indicator	2019	2020	2021	2022
Fatalities (#)	0	0	0	0
Lost-time injuries / illnesses (#)	122	123	150	120
Recordable injuries / illnesses (#)	297	269	319	309
Fatality rate	0.00	0.00	0.00	0.00
Lost-time injuries / illnesses rate	0.21	0.22	0.24	0.18
Recordable injuries / illnesses Rate	0.50	0.49	0.50	0.46

* Includes employees and contingent workers.

A Corning Pharmaceutical Technologies employee packages bulk vials.

Our communities

Building strong, resilient communities

Corning and our employees are committed to making a difference in the communities in which we live and work, not only through our innovations, but also through investments and by giving back. Together with our partners, we strive to overcome the most pressing challenges and create a better tomorrow.

Our support includes commercial investments that create local jobs and engage local suppliers, as well as our philanthropy and employee giving.

Global company focused on our local communities

We live and work in our communities in more than 40 countries around the world. We need a steady flow of people from these communities with the right skills to come to work at Corning and to provide valuable support within the local business community. We require communities that allow us to operate within sound, stable legal and financial systems; and that provide safe, resilient, and culturally rich places for our employees to live. In return, we provide high-paying jobs, invest in and contract with local businesses, and support local non-profits to help build and maintain thriving communities for generations to come.

Alyssa Sebastian, a senior analyst in IT, also volunteers with the local fire department.

Supporting local economies

Corning employees staff at 152 operating locations across 44 countries. We provide competitive wages to our employees, a workplace that supports their holistic health, and opportunities for professional development. (See pages 46-52 for more information). We also continue to expand our operations.

New York Governor Kathy Hochul at announcement of expansion plans.

In July, we announced expansion of our operations at two Monroe County, New York, locations to help meet demand in the rapidly growing semiconductor market. It will include expanding administrative and manufacturing facilities, as well as a new Development and Engineering Center of Excellence and a new Laser Optics production facility. Altogether, we expect to generate more than 270 new jobs when the expansion is completed in 2024.

In August, we announced that we will build a new optical cable manufacturing facility in Gilbert, Arizona. This facility will add approximately 250 jobs to the Greater Phoenix region, while helping narrow the nation's digital divide.

In the above two photos, Wendell P. Weeks, Chairman and CEO

In September, we opened a new optical fiber manufacturing facility in Mszczonów, Poland, to meet growing demand for high-speed connectivity in the European Union and surrounding areas. The facility, one of the largest optical fiber plants in the region, adds approximately 250 employees to the company's workforce of more than 3,000 in the country.

Each Corning facility also creates a ripple effect of economic activity by supporting local suppliers. See page 75 for how we worked to increase our use of local suppliers in 2022.

Corning believes it is our responsibility as a corporate citizen to pay our fair share of taxes, and we comply with tax requirements in every jurisdiction where we operate. Our operations contributed to economic growth through local, state, and national taxes.

Building skills for jobs of the future

The telecommunications industry expects more than 175,000 new jobs will be needed over the next three years to engineer and build the fiber networks necessary to meet growing broadband demand.

In 2022, Corning Optical Communications joined forces with one of the world's largest fiber internet providers, AT&T, to create a training program to equip thousands of technicians and network specialists with the skills crucial to design, engineer, install, and manage a growing fiber broadband network across the United States.

Launched in August, the Fiber Optic Training Program is led by experts from across the industry and housed in Corning facilities in North Carolina. Both Corning and AT&T will collaborate with local community organizations to recruit trainees from a variety of diverse backgrounds and geographic locations and with community colleges and technical schools on a "train-the-trainer" program. Upon completion, trainees will be ready to fill needed roles at carriers, construction firms, and broadband providers.

Participants in the Fiber Optic Training Program

Championing DE&I in local communities

Concerned by the persistence of racial inequality in the United States, in 2020, we established the Office of Racial Equality and Social Unity (ORESU) to champion change and extend our long legacy of supporting DE&I outside of Corning's walls. Two years later, our commitment remains strong and our impact visible. Learn more through the Corning Vital Voices podcast.

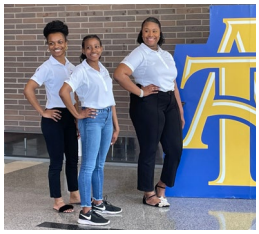
2022 highlights

Corning DE&I Education Coordinators continued to support the development of a more equitable and inclusive school community where all students can thrive. Working with our four partner school districts near Corning's global headquarters in New York state, they:

Jarvis Marlow-McCowin, a DE&I education coordinator.

- **Provided** customized professional development training on culturally responsive teaching practices.
- **Hosted** workshops on hate speech for middle schoolers and helped student leaders in high schools facilitate discussions on environmental justice and hate speech.
- **Assisted** in the implementation of DE&I-related policies and practices outlined by the New York State Board of Regents.

We sponsored a summer internship for five Corning Scholars in the College of Education at North Carolina A&T State University. Interns taught reading to elementary school students via the UNCF Freedom School hosted on campus.



Three of ORESU's Scholars taught at last summer's Freedom School at NC A&T.

We created the Building Generational Wealth Fund to support first-time Black home buyers. Through the fund, we partnered with Chemung County Habitat for Humanity in New York and with Building Shalom in Edgecombe County in North Carolina. (See right.) In both, ORESU provided financial support including down payments and appliances. Employees also helped build homes.

Before

After employees helped

We partnered with the Greater Southern Tier (New York state) Board of Cooperative Educational Services, which supports approximately 30,000 students, to create the Regional Equity Network of Educators. The network brings educators together with youth leaders to affirm students' racial, linguistic, and cultural identities and empower students to be change makers. Teachers receive professional development credits for their participation.

Kristie Gates Radford (center) was one of two ORESU 2021 Equity Catalyst Award recipients.

We awarded our second annual Edge for Tomorrow Future Teachers Scholarship, which encourages students from Edgecombe County Early College High School in North Carolina to pursue careers in teaching. Altogether, Corning has committed to sponsor 10 students over six years. Each student receives a $30,000 scholarship to use at a North Carolina university of their choice, in exchange for a three-year commitment to teach in Edgecombe County after graduation. This year's recipient was Diego Alonso-Galindo, who is pursuing a degree in middle-grade science education at North Carolina State University.

Diego Alonso-Galindo said he decided to go into teaching after giving a presentation to a group of middle schoolers.

Investing in community engagement

Founded in 1952, the Corning Incorporated Foundation administers Corning's charitable donations in U.S. communities where Corning operates. By partnering with local nonprofits, providing grants for programming, and engaging employees, the Foundation aims to create a sense of belonging, pride, and optimism.

The Foundation focuses in four areas:

- **Education and workforce development** to provide the tools to build a bright future for students, with an emphasis on science, technology, engineering, arts, and math
- **Human services** to support programs that address basic human needs for survival and physical health with an emphasis on at-risk youth
- **Culture** to sustain and foster creativity in the arts and bring people together in ways that can refresh the mind and inspire the soul
- **Volunteerism** to encourage Corning employees to offer their time and resources to support their communities

CORNING
Community Engagement

Promoting economic development

Corning Enterprises, created by Corning in 1983, works to make Corning, New York, and surrounding communities a place where employees want to live, learn, and work. This includes collaborating with private- and public-sector leaders to drive economic development and strengthen human services in the community, which is home to approximately 6,000 Corning employees and their families.

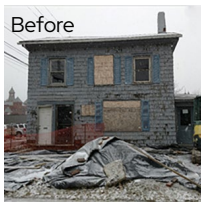
One major focus is Corning's downtown, home to more than 250 small businesses and dozens of events annually, all managed by the Gaffer District management association, which receives the majority of its funding from Corning Enterprises.

In 2022, Corning Enterprises launched a new program to support budding entrepreneurs. The Catalyst Grants program assisted new businesses led by women, minorities, and veterans who often face significant challenges in financing. With grants between $500 and $5,000, the Catalyst program helped 13 entrepreneurs launch and secure financing. Awardees also received assistance from Enterprises staff and connections to potential customers and resources.

Promoting access to childcare

We provided $2.5 million to five child-care centers and a wraparound school-age program serving more than 500 children daily in the Corning, New York, area. Additionally, Corning Enterprises assisted several new group family day care programs, enabling them to provide care for more infants and toddlers.

The first Catalyst grantee in 2022 was Stewart's Microgreens, a Veteran-owned business in Elmira, New York, that provides nutrient-rich microgreens, produce, and herbs. It has grown from a small farmer's market enterprise to support three local restaurants and Wegmans, the grocery store chain.



Through the Corning Housing Partnership, we invest $200,000 per year in a multi-year public-private partnership with the City of Corning to combat the blight of aging housing in the city.

Unified approach

Corning Enterprises and the Foundation work together under the umbrella Community Engagement. They collaborate to leverage each other's strengths and skill sets to take on new initiatives and better meet the needs of our partners in the community. This approach reflects Corning's message of unity in the communities in which we operate. Through these combined entities, Corning provided approximately $12 million to support nonprofits and helped boost the economies in which we operate in 2022.

Employee giving

Corning employees have a long history of giving back to their communities through both time and money.

Through our Matching Gifts program, we match individual charitable donations up to $7,500 per employee annually. In 2022, we expanded the eligibility of non-profit organizations in both our Matching Gifts and Dollars for Doers programs and decreased the number of volunteer hours needed to redeem a grant. This helped lead to a 24% increase in our employee participation in the Matching Gifts program and a 130% increase in participation in Dollars for Doers.

In 2022:

- Corning **matched nearly $1.4M in employee donations**, 11% more than in 2021
- 100 employee-nominated non-profit organizations received Vibrant Community and Excellence in Volunteerism Grants; in total, **$100,000 was distributed to 82 non-profit organizations**

Volunteering time to mentor students

For more than 15 years, the all-volunteer Corning robotics program has helped turn technology into tradition for hundreds of students in New York state's Twin Tiers region. Each year, more than 100 students aged 6 to 18 get a chance to try leading-edge technology, such as 3D printing and computer programming, and receive guidance from more than 50 Corning mentors. In 2022, we expanded the program to students living near Corning sites in Texas and North Carolina. Additionally, a grant from the Corning Incorporated Foundation and administered by FIRST Robotics provided the Corning-employee supported teams with $2,000 each for equipment. And two Corning volunteers have taken the program global with a digital version for students in Rwanda in East Africa.

Employees in the Chinese mainland take part in Corning Optical Communications' week of service.

Optical Communications week of service

In 2022, Optical Communications sponsored a week of service, helping to give back to local communities around the world:

47 events in 21 locations

546 employees participated

1,876 volunteer hours

9,465 items donated

$17,440 raised

2022 giving

Corporate giving:

Total giving:

$66 million

Employee-logged volunteer hours:

28,544

Matching gifts:

nearly

$1.4M

# of recipient non-profit organizations:

849

Dollars for Doers

Grants:

$309,300

# of recipient non-profit organizations with logged volunteer hours:

344

Organizations receiving direct grants:

>256

Total direct grants:

>$3.6M

Supporting STEM education

At Corning, we believe education can be a transformative force in our communities. That is why we support increasing access to STEM education from pre-K through university and beyond through the Foundation, our global affiliates, and Corning volunteers worldwide.

United States

- Employees from Corning's Advanced Optics facility in Keene, New Hampshire, volunteered to teach girls in grades 7-10 about drones and how they work. These volunteering efforts were supported with a $6,000 grant from the Foundation.
- With a grant of $12,000 from the Foundation for robotics equipment, the Science Technology Entrepreneurship Leadership Academy (STELA) in Corning, New York, provided a one-week free robotics camp for more than 350 underserved children. Corning employees created STELA and continue their involvement.
- The Mercer County School District in Harrodsburg, Kentucky, received a $10,000 grant to support STEAM programming. The Foundation has supported this school district for 10 years.
- The Massachusetts Biotechnology Education Foundation will use a $20,000 Corning Incorporated Foundation grant to support life science literacy in grades 6-12 through teacher training, curriculum development, workshops, mentoring, and lab-based lessons.

Members of the Corning Black Employee Network in Wilmington, North Carolina, visited the Rachel Freeman Elementary School of Engineering to talk about engineering and tutor students in reading, writing, and math.

In 2022, the Foundation began a relationship with the Waccamaw Siouan STEM Studio program, whose mission is to teach tribal youth about STEM and give them the tools for success. The Waccamaw Siouan tribe is one of eight state-recognized Native American tribes in North Carolina, with its tribal homeland located just outside Wilmington, North Carolina.

Global community investments and employee giving

Brazil
The Life Sciences team donated more than 56,000 PYREX glassware pieces for use by chemistry and nutrition students to the ETEC Júlio Mesquita school in the greater São Paulo region.

Chinese Mainland
To mark the 2022 International Year of Glass, Corning Glass Class, the signature educational project launched in 2018, designed a glass curriculum delivered by our employees to more than 200 primary and middle school students together with Invention Convention Worldwide, the Shanghai Museum of Glass, and Chiheng Volun- Online.

We also continued the Corning Future Innovator program. Every year, finalists gather for daylong workshops and one-on-one trainings. Along with guest speakers, Corning employees serve as mentors, sharing their knowledge of materials science while helping fine-tune proposals for technical and commercial feasibility. To date, 2,499 students from 115 universities in the Chinese mainland have participated in the event, submitting a total of 916 proposals and research papers.

France
Employees in Borre launched a campaign to collect eyeglasses for people across Africa and Asia.

Germany
Volunteers in Berlin staffed a soup kitchen to serve people in need.

Israel
Employees in Tel Aviv packaged food to support families for Rosh Hashana.

Korea
Through employee contributions matched by Corning, we provided scholarships to 45 local multicultural or low-income middle and high school students in Asan, South Korea. We also supported the annual Asan Art and Science Festival, which provides cultural experiences to residents.

Poland
Employees in Stryków organized a football game and a charity relay run in which nearly 120 employees supported people with disabilities.

Singapore
Corning supported the North West CDC Student Support Fund to provide education and developmental programs to less-privileged students.

Taiwan
Corning Taiwan has sponsored the National Primary and High School Science Fair in Taiwan for 10 consecutive years. Corning scientists have reviewed more than 3,000 project submissions and awarded nearly 100 teams with scholarships. Students have also visited the Corning Advanced Technology Center to spend a day with our scientists.

Corning Taiwan held its eighth annual Corning Future Innovator program, focused on the theme of "Go Circular for a Sustainable Future." A record number of 427 teams signed up for the competition.

In 2022, the Corning Research Center Taiwan collaborated with National Chung Hsing university on "2050 Net Zero, Sustainable Production, and Green Manufacturing," which encourages women researchers to pursue STEM fields and promote innovations in sustainability. Throughout the project, Corning scientists guided undergraduates and graduate students. The program culminated in two awards to outstanding female researchers.

Turkey
Employees in Gebze brought more than 40 kids from a local orphanage to a fun-filled day at an aquatic park.

Supporting scientists and wildlife conservation in Africa

Since 2010, Corning Gorilla Glass has supported the Dian Fossey Gorilla Fund International's mission of "Helping People. Saving Gorillas." In February 2022, the Fossey Fund opened a new multi-acre, eco-friendly Rwanda campus adjacent to Volcanoes National Park, which is home to a research lab sponsored by the Gorilla Glass business. Within the Gorilla Glass lab, scientists can conduct groundbreaking studies in the areas of gorilla physiology, nutrition, and genetics.

Supporting basic needs

We work with partners to support the health and welfare of those in need.

To help provide humanitarian relief to those in Ukraine, we donated more than $250,000 through our employee matching gift program. For each of 15 selected Ukrainian humanitarian organizations, the trustees of the Corning Incorporated Foundation approved an increase of the maximum level for our matching gift program from $25,000 to $50,000. In addition, the Foundation provided $25,000 to both Direct Relief and Save the Children. Our Optical Communications MAP also has provided work to more than 350 Ukrainian employees at its operations in Poland and helped identify and support shelters for family members of employees.

To help those in need in the United States, our employees in New York continue to support the United Way of the Southern Tier, pledging more than $1.3 million in 2022. In addition, the Foundation awarded a $560,000 grant for the 2023 community campaign and paid all United Way administrative costs for employee pledges. Corning employees in other U.S. locations gave nearly $589,000 to their local United Way organizations, for total 2022 pledging of almost $1.9 million to United Ways across the United States.

On the Chinese mainland, following devastating wildfires in Chongqing, Corning Display provided financial support and donated critical supplies for firefighters and local citizens.

Employees in Mszczonów, Poland, prepare sandwiches for Ukrainian refugees.

"When the conflict started, Corning employees across Europe were collecting and shipping to Poland – one of the main entry points for Ukrainian refugees – hundreds of kilograms and pallets of donations. Our employees in Poland created an organization for welcoming the Ukrainian refugees, providing first response, new arrivals orientation, food, and other necessities. The efforts are ongoing with employees helping refugees settle in and offering support. This massive, spontaneous humanitarian response by our employees is a remarkable testimony of our Values being lived in the trying times, when help is most needed."

- Roberto Gouveia,
  EMEA Regional Manufacturing Manager, Optical Communications

Governance

Acting with integrity and a long-term mindset is key to earning the respect and trust of our stakeholders globally. Through strong processes, we mitigate risks to our business and our ability to continue to deliver value to our stakeholders.

In this section:

- Corporate governance
- Ethical business practices and compliance
- Enterprise risk management
- Sustainable supply chain
- Data security and data privacy
- Public policy and corporate political contributions
- Intellectual property protection

Corporate governance

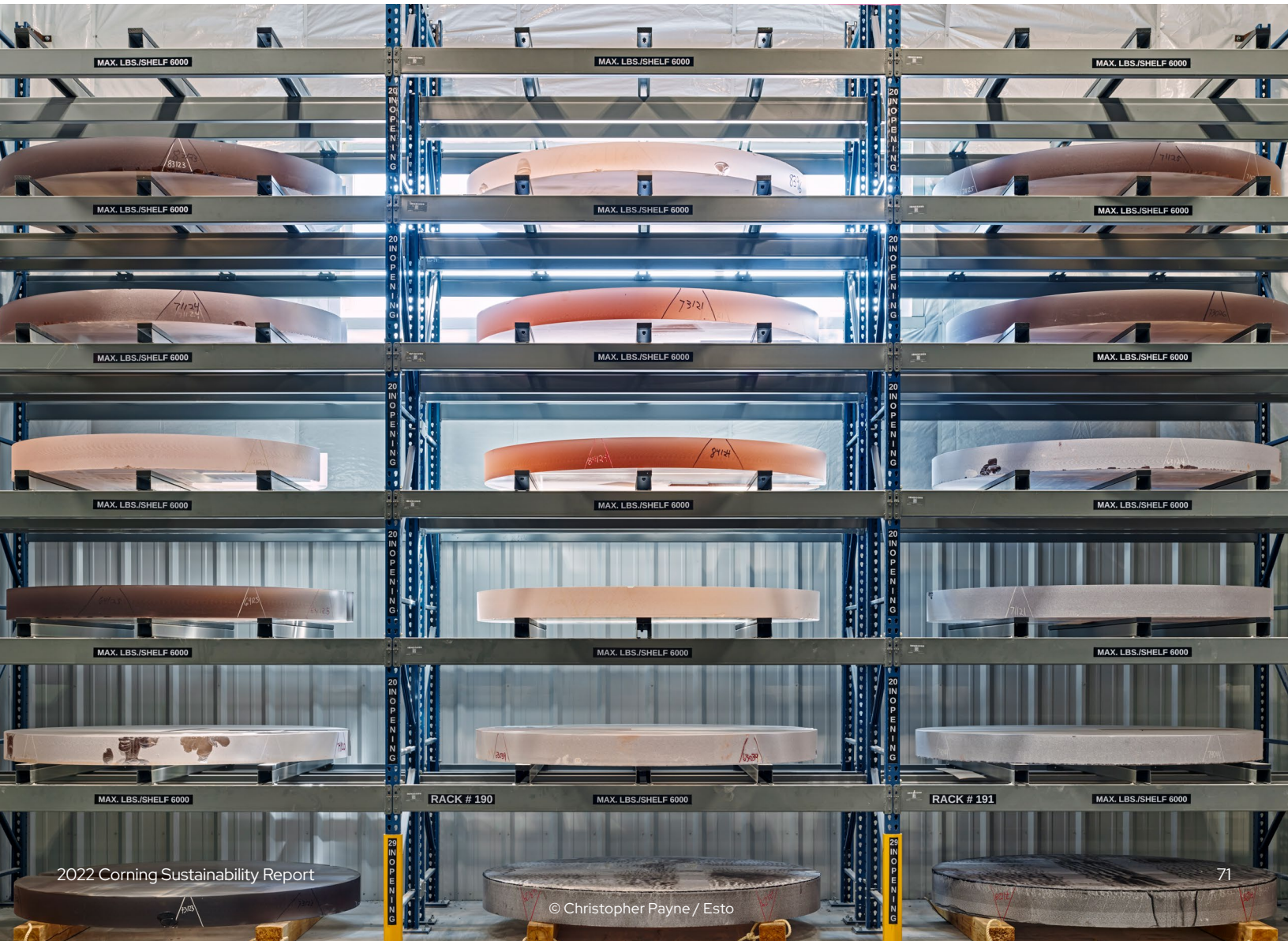
Responsibility for our long-term success rests with Corning's Board of Directors, which has ultimate oversight of our enterprise. The Board helps to ensure that Corning remains focused on our strategic priorities and that our actions reflect our Values. The Nominating and Corporate Governance Committee develops and recommends to the Board a set of Corporate Governance Guidelines, and evaluates and recommends corporate governance changes and modifications as appropriate.

Beyond Board oversight, corporate governance at Corning includes an integrated system of processes, policies, and standards, all underpinned by our Values. For more information and resources related to corporate governance, see our website.

Valuing our shareholders' trust

Our success depends on robust governance practices as well as employees, and partners who share our Values and adhere to the highest standards of ethics and integrity in all that they do. This allows us to operate and provide value in more areas around the world.

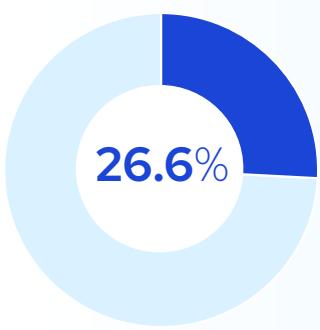
Formed Corning® HPFS® Fused Silica and Corning® ULE® Glass glass boules ready for further processing.



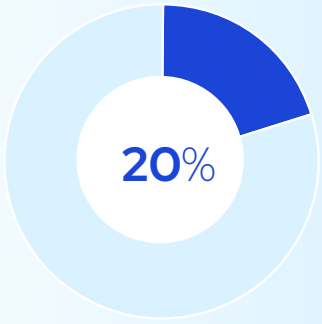
A well-qualified, diverse board

Corning's Board of Directors comprises accomplished professionals with a diverse range of backgrounds, education, professional experiences, and areas of expertise. Diversity of gender, age, and ethnicity also contributes to the wide range of knowledge and perspectives. As a global leader in materials science, we benefit from four directors who hold doctorates in science, technology, or mathematics. In addition, our Directors offer diverse skills and knowledge of sustainability topics. See page 21 for more information.

As of Dec. 31, 2022, the Corning Board of Directors consisted of 15 directors, 14 of whom are independent based on New York Stock Exchange rules for director independence. This helps to ensure that directors do not have conflicts of interests that would compromise their ability to provide impartial guidance to the company's leadership.



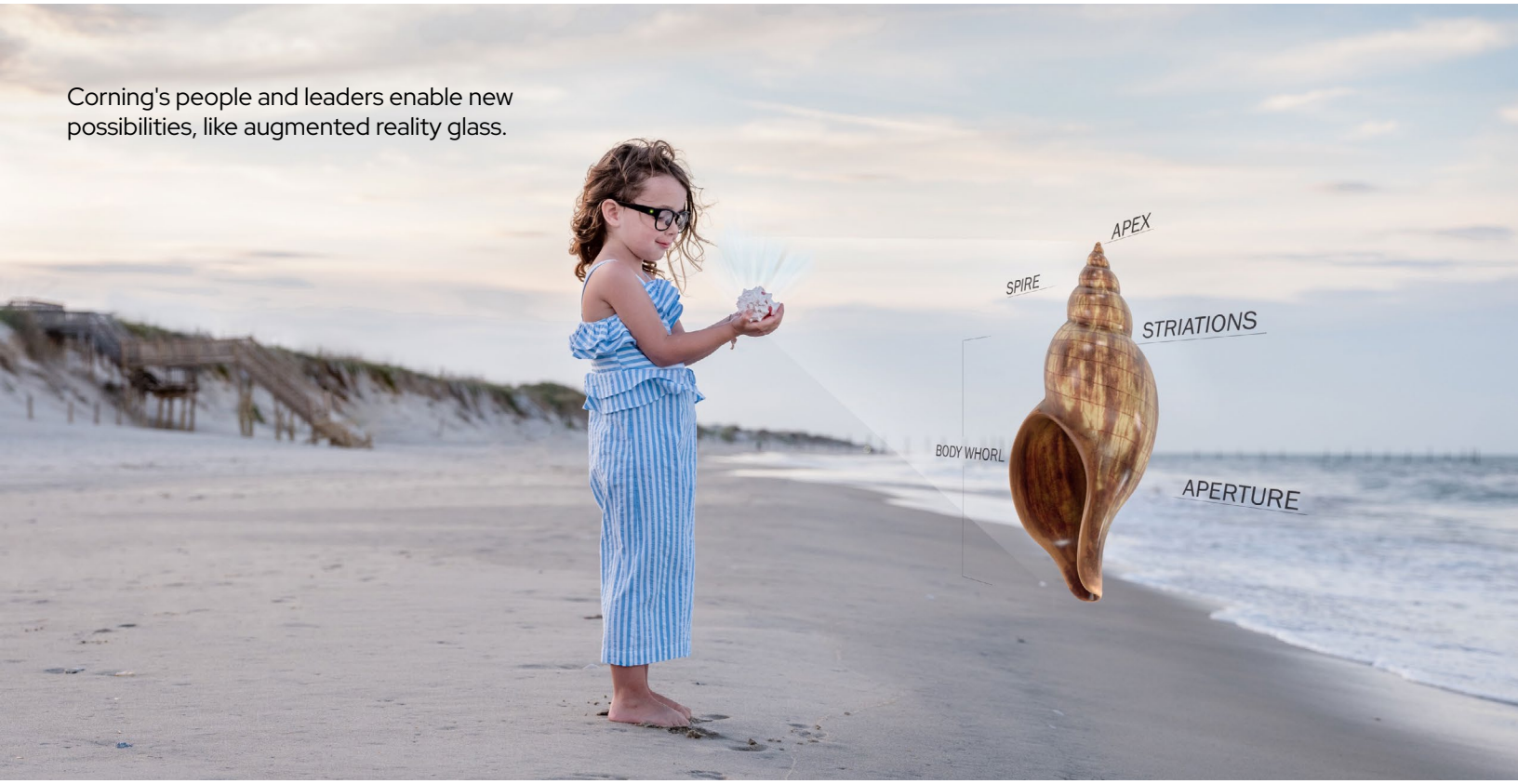
of our Board directors are women



of our Board directors are people of color

Communicating with shareholders

Our Board follows the principles embodied in the Shareholder-Director Exchange Protocol as a guide for effective, mutually beneficial engagement between shareholders and directors. We also align our practices with the Investor Stewardship Group's framework of stewardship principles for institutional investors, as well as its corporate governance principles for U.S. listed companies.



Corning's people and leaders enable new possibilities, like augmented reality glass.

Ethical business practices and compliance

Ethical behavior earns the trust of our customers, protects our business, and aligns with our Values. To maintain a culture of integrity at Corning, our Compliance Council oversees a centralized compliance program that aligns with applicable laws and regulations and industry best practices. The goal of our compliance program is to help ensure we operate according to the highest standards of ethical conduct and compliance with laws and regulations that govern our businesses and industries.

Corning's senior management has adopted a Code of Conduct for all employees that sets out the legal and ethical standards applicable to all employees. In 2022, we substantially redesigned the code to make it more reader-friendly and accessible. Updates included simplifying text, providing new links to policies and resources, and adding visual images and breakout boxes where additional information is available. Key topics in the refreshed Code of Conduct include, among others, speaking up, avoiding conflicts of interest, promoting respect, and ensuring a safe Corning.

All employees receive training on Corning's Code of Conduct, and we enforce its standards through ongoing employee communications and certifications. We provide additional training for managers and have additional specific codes of conduct for our directors, executive officers, CEO, and financial executives.

Corning maintains a robust compliance program in support of our Code of Conduct, including policies that strictly prohibit discrimination and harassment. When we receive allegations of such conduct involving our workforce, we promptly investigate, hold offenders accountable, and remediate the situation. Failure to comply with the Code of Conduct, Corning policies, or applicable laws can result in disciplinary action up to and including termination of employment.

	2021	2022
Employees who have responded to the Voice to Action survey indicating that they **understand the Code of Conduct**	**95%**	**96%**
Employees who have responded to the Voice to Action survey indicating that they **understand how to report violations**	**82%**	**85%**

Reporting violations

Corning's Code of Conduct and Whistleblower Policy provide details on how to report allegations of possible ethical or legal misconduct to Corning, including through Corning's third-party Code of Conduct reporting portal or via its toll-free hotline. This portal allows employees and those outside of Corning to anonymously report alleged misconduct in their local language.

Leaders of Corning's Compliance Program investigate all reports of possible violations of Corning's Code of Conduct and periodically update the Board of Directors' Audit Committee on all cases. Corning does not retaliate against employees or others who have brought forward concerns in good faith.

Corning analyzes our reporting data to provide insight on trends, training needs, policy update requirements, and improvement opportunities.

In 2022, we received a total of 102 reports alleging possible violations of Corning's Code of Conduct and/or noncompliance with laws or regulations through all our global reporting mechanisms, of which 39 were substantiated with appropriate corrective actions taken. More Corning Code of Conduct reporting data for 2022 can be found here.

Anti-bribery, anti-corruption, and anti-competitive behavior

As outlined in our Code of Conduct, we are committed to doing business the right way, and we do not tolerate any form of bribery, corruption, or anti-competitive behavior. Our policies mandate strict compliance among our employees and suppliers with all applicable anti-corruption laws, even if that conflicts with local customs or practices.

To ensure compliance with anti-corruption laws, such as the U.S. Foreign Corrupt Practices Act and the U.K. Bribery Act of 2010, we have developed an anti-corruption compliance program, including policies, due diligence for third parties, and training. This training is required to be completed by all salaried employees and refreshed on a periodic basis. In 2022, we conducted a comprehensive risk assessment that included an evaluation of corruption-related risks. We are using this data to focus and direct our compliance mitigation efforts.

In 2022:

3,940 Corning employees completed online anti-bribery training

9,514 of 20,800 salaried employees (at year end) certified their compliance with anti-corruption and antitrust policies, laws, and regulations

3,883 Corning employees completed online antitrust training

Corning had no confirmed incidents of corruption, antitrust or anti-competitive behavior, or monopoly practices in 2022.

Environmental compliance

Through compliance programs, Corning ensures we comply with local, state, national, and federal environmental regulations. Specific functional areas, such as Global Environment and Sustainability, as well as trained environmental professionals at the corporate, division, and facility levels, are responsible for maintaining compliance.

In 2022, Corning did not receive any significant fines or non-monetary sanctions for noncompliance with environmental laws and/or regulations.

Enterprise risk management

While the chief executive officer and other members of our senior leadership team are responsible for the day-to-day management of risk, our Board is responsible for oversight of the company's risk management program. The Board exercises this oversight responsibility directly and through its committees.

Integrating sustainability-related risks

Corning has integrated sustainability-related risks into our risk management process. In doing so, we follow guidance provided by the Committee of Sponsoring Organizations of the Treadway Commission and the World Business Council for Sustainable Development. We also leverage the framework of the Task Force for Climate-Related Financial Disclosures (TCFD) to assess and report on climate risks and opportunities for Corning. In 2022, we conducted an in-depth scenario analysis to assess the potential impact on our business of climate-related risks and opportunities. (See page 92).

We also identify and prioritize salient human rights considerations throughout our entire supply chain as part of our risk management process. In addition, we use supply chain risk management software to assess risks associated with suppliers and our own operations. We are working to mitigate and prevent this risk through proactive actions. Learn more in the Human Rights section on page 55.

Sustainable supply chain

We're committed to a global supply chain that reflects our Values and we work across our business to drive positive social, environmental, and economic impact.

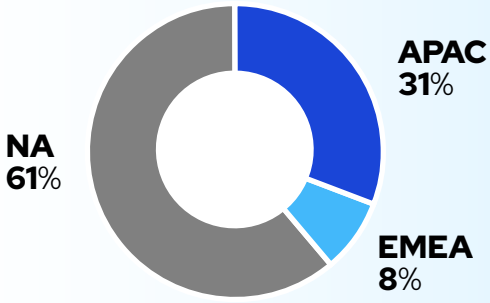
Our strategy and management approach

From the sourcing of raw minerals to suppliers' treatment of their employees and efforts to reduce their environmental footprint, the impacts of our purchases reverberate in communities around the world. We rely on 17,940 suppliers across 72 countries.

Increasing our work with local suppliers

Corning locations around the world prioritize purchasing from local suppliers. This practice benefits the environment by reducing transportation-related carbon emissions. It also helps strengthen supply chain resiliency and oversight, minimize disruptions, and foster lasting, trust-based supplier relationships. In 2022, 87.8% of our total global purchases were from suppliers located in the same country as the purchasing Corning operation.

Supply chain purchases by region



We seek to mitigate risks and strengthen sustainability in our global supply chain in three areas:

Environment

We strive to use sustainable procurement, eco-friendly products, and suppliers that work to minimize their carbon footprints and other environmental impacts.

Social

We are committed to respecting human rights; to responsible sourcing of materials including from diverse, small, and local suppliers; and to supporting worker health and safety.

Governance

We strive to conduct our business ethically and in compliance with all applicable laws and regulations, and we expect our suppliers to do the same.

The scope of our global supply chain presents the opportunity to drive significant positive change, but also represents risk. Using data from the global amfori Business Social Compliance Initiative and by using the riskmethods software, we determined that 11% of our raw materials suppliers in 2022 are located in, and 34% of our raw materials purchases originate in, high-risk countries.

The Corporate Responsibility and Sustainability Committee of our Board of Directors has ultimate oversight of policies impacting our global supply chain.

We expect all Corning suppliers to demonstrate social and environmental responsibility, as outlined in our Supplier Code of Conduct and Human Rights Policy. Our Supplier Code of Conduct embraces the International Labour Organization's Declaration on Fundamental Principles and Rights at Work. It also requires that suppliers comply with environmental regulations and reduce their negative impacts on the environment. In addition, our standards complement the Responsible Business Alliance protocol.

We gather real-time information on relevant supplier activity through our supply chain risk management platform and use our supply chain risk-profile-rating solution to assess supply chain risks related to labor practices, human rights, environment, regulations, and legal practices. We also track events, screen prospective suppliers, and use a supply chain incident management platform to collaborate across Corning to quickly resolve issues.

Corning is commited to expanding broadband internet access to rural areas across the world.

Mitigating supply chain risk

Corning takes steps to evaluate, assess, and verify potential risks in our supply chain through our supplier selection, onboarding, and ongoing management processes.

- **Screening:** Prospective suppliers are screened to identify potential risks and help ensure alignment with Corning's standards, including those related to sustainability.
- **Selection and onboarding:** New suppliers are assessed using onboarding criteria. In 2022, we added more than 44 sustainability-related questions to our onboarding assessment.
- **Performance management and improvement:** We use supplier scorecards, assessments, on-site audits, supply chain risk-monitoring solutions, and quarterly business reviews to monitor and improve supplier performance. We audit our high-risk suppliers using independent accredited third-party audit firms or require them to provide approved third-party certification.
- **Corrective actions and constructive engagement:** We work with our suppliers to meet expectations and to address audit findings that may require corrective action plans. This not only benefits our company, but also improves working conditions for the employees of our suppliers, protects the environment, and builds a stronger pool of suppliers for our entire industry.

Supporting human rights

In 2022, we increased the number of suppliers taking our Supply Chain Social Responsibility eLearning program for Human Rights and Forced Labour. This program is managed, tested, and reported by Elevate. As of December 31, 2022, more than 400 of our critical-to-operations suppliers had completed the training. In 2022, we also had all of our global procurement teams take the human rights and forced labor training module.

Learn more about our supplier management process, risks we have identified, and how we are working with our suppliers to mitigate them.

In 2022, the Corporate Human Rights Benchmark ranked us 2nd out of 43 companies in the Information and Communication Technology sector.

2022 results*

Supplier assessments and audits	2021	2022
Supplier performance assessments	610	644
Suppliers screened using external tool riskmethods	9,297	10,799
New suppliers screened using external tool riskmethods	1,469	1,502
Tier 2 suppliers screened using external tool riskmethods	290	259
Tier 1 supplier facilities audited in the CSR Audit Process or equivalent	8%	10.7%
thereof high-risk facilities audited	100%	100%

Social audit results and corrective action	2021 total	2021 rate	2022 total	2022 rate
Priority non-conformances identified	33	1.1	30	0.77
Other non-conformances identified	262	8.7	356	9.1
Corrective action agreed/ completed for priority non-conformances	33	100% (38%)	30	100% (45.5%)
Corrective action agreed/ completed for other non-conformances	262	100% (55%)	356	100% (53.8%)

Certain 2021 data on supplier assessments and audits have been updated.

*SASB TC-HW-430a.1 This data are presented in line with our definitions, which may differ slightly from SASB definitions. Data from our subsidiary HSC are not included.

Our total corporate social responsibility (CSR) audit scores (including in human rights) increased from an initial average of 48 out of 200 to an average of 125 out of 200 in 2022. While we have made progress in responding to CSR risks and impacts, we do not feel we have achieved a satisfactory score with all suppliers. We will continue to identify and act on opportunities for improvement.

Responsible sourcing

As a global technology company, Corning manufactures advanced industrial products, some of which contain small amounts of mineral precursors of the metals tantalum, tin, tungsten, and gold (3TG), which are found in small amounts in many electronic products. Known as conflict minerals, these materials may originate from mines in regions where armed conflict is present. Corning is committed to the ethical sourcing of these minerals. We strictly prohibit any connection between the materials used in Corning products and armed violence or human rights abuse. We expect our suppliers, and, in turn, their suppliers, to do the same.

Corning enforces this position through our Responsible Minerals Policy and due-diligence framework, which includes all minerals, including cobalt, from conflict-affected, high-risk areas. Beyond conflict minerals, Corning has an ongoing Responsible Mining Initiative (RMI) covering all minerals, which includes our goal of having 100% of high-risk suppliers in this area certified by independent organizations as socially responsible by 2025.

As of year-end 2022, 56% of mined material spend, compared to 40% in 2021, has been certified or has an approved plan to become certified. Our definition of "high-risk" suppliers includes our Tier 1 suppliers of mined materials as well as their supply networks, which we trace back to the mine. We also are piloting the use of blockchain to track responsible mining materials and increase transparency within our supply chain.

Corning is a member of the Initiative for Responsible Mining Assurance and RMI. We require supplier compliance with the RMI process, which includes an independent third-party audit process of smelters and refiners. We monitor supplier performance via RMI's conflict minerals reporting template. When needed, we request corrective action, which may include removing smelters from our supply chain.

Supplier diversity

Diversity is an integral part of Corning's value system and a critical business initiative. We are committed to providing access to all suppliers and to promoting diversity in our supply chain. Diverse suppliers are a critical part of our sourcing strategy. We know that diverse suppliers help enhance localized and regional sourcing, bring innovation and new ideas, and generate economic opportunities in their communities. Mid-year in 2022, we moved to a new digital data platform. This change provides us with better data and insights on our program, a broader system of potential suppliers, and helps us support suppliers who need and want certifications.

We engage with organizations including the National LGBT Chamber of Commerce, the National Minority Supplier Development Council, and the Women's Business Enterprise National Council to expand our network of diverse suppliers. In 2022, we worked with over 690 diverse suppliers in the United States. We were also named a National Business Inclusion Consortium "Best-of-the-Best Corporation for Inclusion" for the seventh consecutive year.

Data security and data privacy

Protecting data is essential to trusted relationships, and we are committed to diligently safeguarding information entrusted to us.

The Corning Data Privacy Office facilitates global protection of personal data through:

- Policies and procedures
- Employee training
- A program to monitor compliance with data protection standards

Our Privacy Policy establishes policies and procedures with uniform standards for how the company processes personal data. This includes a set of Binding Corporate Rules to protect personal data when transferred within Corning. In addition, all suppliers we engage are required to adhere to our Binding Corporate Rules and Global Data Protection Policy. Corning ensures its suppliers have adequate protections in place to protect our data flows and works to identify whether additional steps must be taken by suppliers to safeguard Corning's data. For more information, see our Data Privacy Supplier Program Overview.

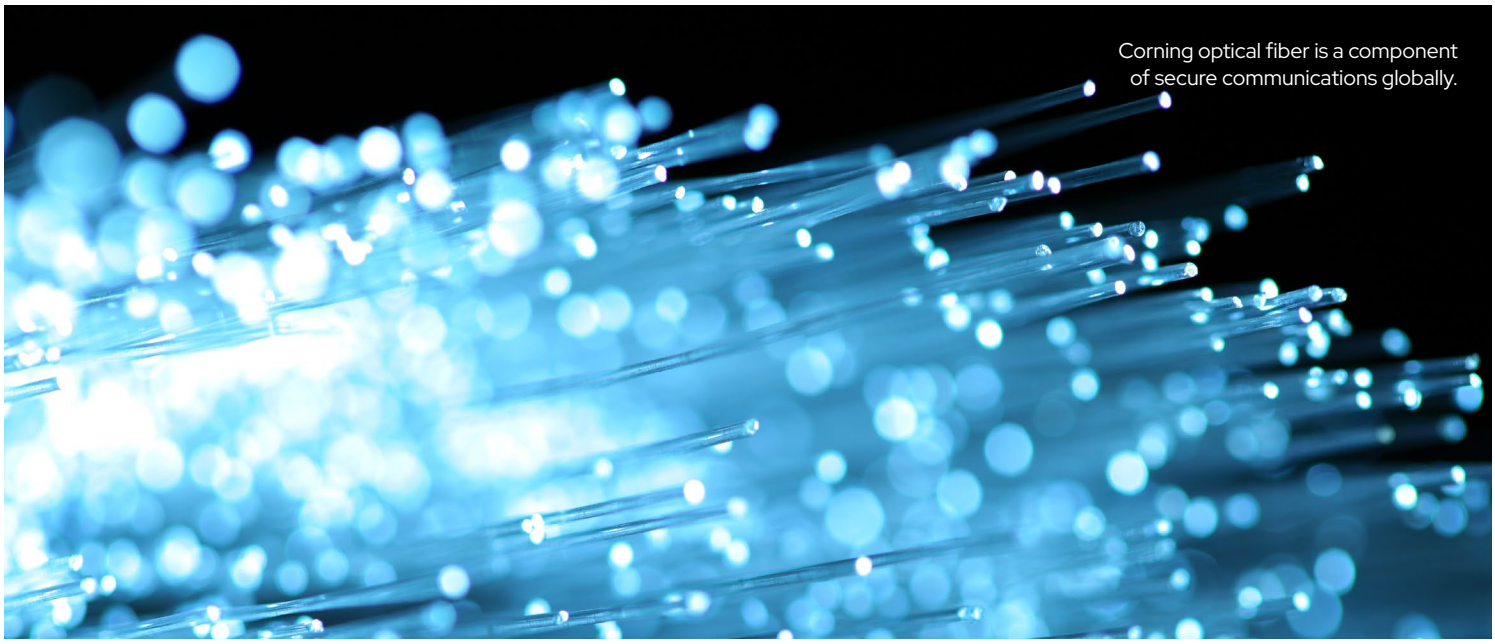
We require all employees to take privacy training. In 2022, Corning's Data Privacy Office instituted new, enterprise-wide data privacy training, as well as a new privacy management platform to evaluate and manage Corning's data privacy requirements.

In 2022, there were no known substantiated complaints concerning breaches of customer privacy. This includes complaints from outside parties and regulatory bodies. In addition, we have had no reported leaks, thefts, or losses of customer personal data.

Data security

Our Information Technology Committee assists the Board in its oversight of the company's information security, technology, and digitalization strategy as well as significant investments to support information security. This committee also oversees issues and potential risks related to information technology systems, data integrity and protection, business continuity, and cybersecurity.

We host employee awareness events and campaigns on topics such as ransomware, identity theft, and mobile security. We also conduct phishing exercises to help strengthen employee resiliency against cyber threats.



Corning optical fiber is a component of secure communications globally.

Public policy and corporate political contributions

Public policy and legislative processes impact Corning's business activities and our ability to invent, develop, and deliver life-changing inventions to people around the world. In our government affairs work, Corning is committed to ensuring its public policy engagement meets high ethical standards, is aligned with our corporate interests and Values, and is conducted in full compliance with applicable laws and corporate policies. This approach extends to Corning engagement on behalf of our subsidiaries, including Hemlock Semiconductor.

Public policy advocacy and lobbying

Corning's Global Government Affairs organization oversees all advocacy activities through our work with government stakeholders at the federal, state, and local level in countries where Corning operates.

Our efforts support Corning's role in advancing sustainable business practices and direct product solutions, such as emissions control technologies and solar innovations.

We disclose lobbying activities and expenditures as required by all applicable U.S. laws. For links to these and other lobbying disclosure statements, visit our website. Outside the United States, Corning has implemented internal policies to help ensure compliance with all applicable laws and regulations, including the U.S. Foreign Corrupt Practices Act, in countries where relevant interactions with government officials occur.

Non-federal political contributions

Corning's Global Government Affairs organization has authority to make decisions on behalf of the company regarding political contributions to non-federal candidates and other non-federal political entities where permitted by law, and without political bias. Where permissible under state and local law and consistent with the company's interests, Corning makes contributions to non-federal candidates (e.g., candidates for state offices), and may make contributions to non-federal political committees, non-federal parties, and other non-federal political organizations that register and report to the Internal Revenue Service under Section 527 of the Internal Revenue Code. On a semiannual basis, we disclose non-federal political contributions (as described above) that exceed $1,000 during a calendar year.

Corning employees political action committee (COREPAC)

Corning administers a voluntary U.S. employee-funded political action committee, COREPAC, providing an avenue for employees to participate in the political process via contributions to federal and state political candidates and committees. COREPAC supports candidates from both parties and decisions regarding who the PAC supports are made with Corning's best interests in mind and without regard for the personal political preferences of our employees. A separate non-partisan Contributions Committee, consisting of employees representing Corning's businesses and staff functions, is responsible for approving all COREPAC contributions.

COREPAC receipts and disbursements are reported in detail, as required by law, to the Federal Election Commission. Such reports are publicly available at www.fec.gov.

Participation in trade organizations

Corning participates in trade associations, chambers of commerce, and other organizations that collectively promote the interest of their respective members. These organizations enable members to collectively inform legislators, government officials, and their staff about industry positions on specific proposals, policies, or laws. These organizations also work to establish industry standards and communicate common industry positions to the public and other stakeholders. Corning publishes a semiannual list of dues and membership fees to tax-exempt 501(c)(4) social welfare organizations or 501(c)(6) trade associations or chambers of commerce that exceed $40,000, which include the portion of any such dues/fees that are non-tax deductible.

Intellectual property protection

We advocate for and defend the intellectual property of Corning and respect that of others, including intellectual property of the industry groups and entities with which we do business.

Intellectual property protects Corning's ability to provide our customers with advanced products and technology, which in turn sustain Corning's endeavors to achieve further advancements.

Corning's ability to deliver value to our customers stems from our many unique discoveries, which we staunchly protect. Inventions by members of Corning's research and development staff fuel our growth and cement our role as a global materials science leader in specialized market segments.

Corning advances sustainable practices worldwide by disclosing green and energy-efficient technology in patents, such as for diesel and gasoline particulate filters and our energy-efficient furnaces. The world learns from information we disclose, while Corning financially sustains our research investment with patent rights to exclude others from making, using, selling, offering to sell, and importing the technology for a limited time.

Our proactive approach to protecting our intellectual property also promotes social sustainability, helping Corning to operate genially with others in our industry. Covering our unique discoveries through the patent process defines and communicates Corning's rights of exclusivity and discourages ownership conflicts.

Color-coded spools of fiber optic glass at a Corning factory in North Carolina.

Appendix

In this section:

- Hemlock Semiconductor
- Stakeholder engagement
- Data tables
- TCFD disclosure
- GRI index
- SASB index
- Forward-looking statement

Hemlock Semiconductor

In 2020, Corning Incorporated's stake in Hemlock Semiconductor doubled to 80.5%. Although Hemlock's governance is independent of Corning, its product set is an important part of our overall portfolio and its energy needs are a significant fraction of Corning's global energy use.

For more information, please visit Hemlock Semiconductor,where you can also view its 2022 Sustainability Report.

About Hemlock Semiconductor

Hemlock Semiconductor (HSC) transforms people's lives by energizing and connecting our world through silicon technology. Since 1961, HSC has been a leading global provider of hyper-pure polysilicon and other silicon-based products, and is the only polysilicon manufacturer headquartered in the United States. HSC plays an essential role in the semiconductor and solar industries, with the vision of becoming the preferred supplier of silicon-enabled technologies to the low-carbon, digital world. To achieve its goals, HSC draws on the talents of more than 1,350 employees and contractors.

HSC polysilicon is used to make computer chips – the "brains" behind the electronic devices we rely on to make our lives easier, safer, and more enjoyable. HSC is just one of six major manufacturers in the world that makes polysilicon used to create semiconductor wafers. In fact, nearly all electronic devices in the world contain HSC polysilicon.

HSC also is moving the world toward a greener future by supplying the rapidly growing solar power industry. In solar cells, HSC's polysilicon enables high efficiency and clean conversion of solar energy into electricity, created with one of the smallest carbon footprints for solar polysilicon on the planet. The low embodied greenhouse gas emissions in HSC polysilicon materials facilitate the production of ultra low-carbon solar panels. These panels allow solar project developers and owners to lower the embodied carbon of their projects by up to 50 percent.

HSC is committed to doing good for the local Michigan and global communities, relentlessly improving its operations and continually working with suppliers and customers to remove supply chain carbon emissions. HSC is a member of the Ultra-Low Carbon Solar Alliance, which consists of manufacturers across the solar supply chain and focuses on reducing embodied carbon. The Alliance is working to raise awareness of more sustainably produced solar products and is developing a Type I low-carbon solar ecolabel to advance climate initiatives and further drive demand.

HSC has adopted the following commitments:

- Contribute to Corning's target submitted for validation to SBTi to reduce absolute Scope 1 and 2 GHG emissions 30% by 2028 from a 2021 base year (note: HSC was incorporated into Corning's operational boundary for CDP reporting in 2021).
- Enhance strategies to drive waste streams into their lowest possible environmental impact.
- Continue learning from injuries and property incidents to advance Corning safety efforts
- Continue strong corporate citizenship, community financial support, and encourage increased employee volunteerism.
- Develop strategies for creating a more diverse, equitable and inclusive culture while advancing underrepresented people within the entire organization.
- Partner with suppliers to ensure compliance with its Supplier Code of Conduct and reduce GHG emissions.

Stakeholder engagement

The following table highlights the multiple interactions we host to inform and advise our sustainability goals and business strategy.

Stakeholder group	How we engage	Key topics
Our people	Employee training and development Corning intranet Manager-employee performance management process Employee surveys (Voice to Action) Code of Conduct training Manager briefings Quarterly employee communication meetings Corning Incorporated Foundation employee programs Corning Sustainability Network Employee Resource Groups	Career planning and development Compensation, benefits, and related policies Employee Assistance Program Mobility across business units and functions Performance feedback Wellness support Training and development Volunteerism
Our partners (customers and suppliers)	Joint innovation efforts Customer ESG surveys and contract provisions Corning.com Direct customer engagement Supplier Code of Conduct Supplier assessments and audits Supplier quarterly business reviews Supply chain-focused organizations	Product solutions/innovations ESG performance ESG reporting Labor matters Renewable energy use Supply chain risk management Supply-demand balancing Growth roadmaps and supply chain mapping Collaboration/partnership possibilities Validation of social responsibility in supply chain Supplier diversity Conflict minerals compliance Supplier responsible mining requirements Human rights and human trafficking/modern slavery in the supply chain
Our investors	Quarterly earnings reports and calls News releases and web disclosures Proactive shareholder outreach Annual reports, and other company filings with the U.S. Securities and Exchange Commission Annual shareholder meetings Investor and analyst days Industry and investor conferences Corning.com	Value creation through innovation Strategic, operational, and financial results and progress Corporate governance, sustainability, and risk oversight
Our communities	Activities, giving, and other support (e.g., business plans and strategy) by the Corning Incorporated Foundation and Corning Enterprises Office of Racial Equality and Social Unity (ORESU) Local operations	Health and human services STEM education and cultural awareness Child care, housing, and economic development Social value creation through volunteerism and grants Workforce development Diversity, Equity and Inclusion Engagement of Employee Resource Groups (ERGs)
Society	Our products and innovations Patents and intellectual property News releases Corning.com	ESG performance Human rights Human trafficking and modern slavery
Future stakeholders	Technology, capital projects, sustainability initiatives	Positive impact on the world, long-term value to society Innovation, support of STEM programs and educational institutions

Data tables

Operations

Third-party limited assurance has been provided for our water, energy, and GHG emissions, including scopes 1, 2, and 3 (categories 1-4 only).

2021 is the base year against which Corning measures SBTi progress. The base year emissions data may change in future reporting to accommodate structural changes that impact the GHG inventory boundary. Includes market-based Scope 2 emissions quantification.

2022 GHG emissions totals are based on available verified data as of December 15, 2022, with estimates for many locations for November and December. Complete,actual verified emissions data for the full calendar year will be published in Corning's 2023 CDP response. Includes market-based Scope 2 emissions quantification.

Energy

Total energy by type	Units	2021	2022
Total energy consumption	MWh	**9,392,162**	**10,061,373**
Natural gas	MWh	3,786,008	3,509,741
Electricity	MWh	5,520,143	6,471,405
Other, such as diesel, other fossil fuels, purchased chilled water, etc.	MWh	86,011	91,838
Energy intensity	(KWh/$ Revenue, rounded)	**0.67**	**0.71**

Energy consumption by location (TWh)

Year	APAC	EMEA	Latin America	North America	TOTAL
2021	4.1	.6	.1	4.6	**9.4**
2022	4.2	.5	.1	5.3	**10.1**

Greenhouse gas emissions

GHG emissions	Units	2021	2022
Total GHG emissions	MT CO_2e	**3,321,696**	**3,759,191**
Scope 1	MT CO_2e	833,365	791,374
Scope 2 (market-based)	MT CO_2e	2,488,331	2,967,817
Emissions intensity	MT CO_2e/1,000 $ revenue	0.24	0.26

Scope 3 emissions* (MT CO_2e)	2021
Category 1: Purchased goods and services	3,749,225
Category 2: Capital goods	449,814
Category 3: Fuel- and energy-related activities (not included in Scope 1 or 2)	397,100
Category 4: Upstream transportation and distribution	548,863
Category 5: Waste generated in operations	56,518
Category 6: Business travel	17,152
Category 7: Employee commuting	111,488
Category 8: Upstream leased assets**	0
Category 9: Downstream transportation and distribution	458,419
Category 10: Processing of sold products	768,770
Category 11: Use of sold products	0
Category 12: End-of-life treatment of sold products	14,530
Category 13: Downstream leased assets**	0
Category 14: Franchises	not relevant
Category 15: Investments	57,174

*Corning has set a goal to reduce our relevant Scope 3 emissions by 17.5% over the next six years (versus a 2021 baseline). In line with the requirements of the Science Based Target Initiative, "relevant" scope 3 emissions for Corning include Category 1 – Purchased Goods and Services; Category 2 – Capital Goods; Category 3 – Fuel and Energy-Related Activities; and Category 4 – Upstream Distribution and Transportation.

**Category 8 and Category 13 are included in Scope 1 and 2.

GHG emissions by location

Scope 1 (MT CO_2eq)

Year	APAC	EMEA	Latin America	North America	TOTAL
2021	280,931	73,369	3,720	475,345	833,366
2022	297,102	72,177	3,925	418,170	**791,374**

Scope 2 (MT CO_2eq)

Year	APAC	EMEA	Latin America	North America	TOTAL
2021	1,618,635	36,315	46,040	787,339	2,488,330
2022	1,561,496	41,937	48,692	1,315,693	**2,967,817**

Total scope 1 + 2 (MT CO_2eq)

Year	APAC	EMEA	Latin America	North America	TOTAL
2021	1,899,567	109,685	49,761	1,262,684	3,321,696
2022	1,858,598	114,114	52,616	1,733,863	**3,759,191**

Water

Water withdrawal by source	Units	2020 All locations	2020 Locations with water stress	2021* All locations	2021* Locations with water stress	2022* All locations	2022* Locations with water stress
Total water withdrawals	m^3	**15,693,406**	n/a	**18,401,915**	**1,553,648**	**19,987,628**	**1,450,239**
Surface water	m^3	39,200	n/a	45,039	14,908	**43,428**	12,108
Groundwater	m^3	5,051,606	n/a	4,851,117	564,714	**4,587,124**	503,443
Third-party sources	m^3	10,602,601	n/a	13,505,758	974,026	**15,354,905**	934,688
Water withdrawal intensity	**m^3 / 1000 $ revenue**	**1.11**	**n/a**	**1.31**	**n/a**	**1.41**	**n/a**

Water discharge m^3	2020 All locations	2020 Locations with water stress	2021* All locations	2021* Locations with water stress	2022* All locations	2022* Locations with water stress
Total water discharge	**12,266,299**	**n/a**	**14,723,927**	**1,280,206**	**15,323,989**	**1,250,529**

Water consumption m^3	2020 All locations	2020 Locations with water stress	2021* All locations	2021* Locations with water stress	2022* All locations	2022* Locations with water stress
Total water consumption	**3,697,107**	**n/a**	**3,658,735**	**273,442**	**4,573,639**	**199,710**

*In 2021 we expanded our reporting boundaries to include Hemlock Semiconductor.

People & Communities

Employees

Employee numbers are rounded to the nearest hundred and based on standard headcount reporting, including employees on active and paid leave, full- and part-time employees, and temporary employees such as interns. Hemlock Semiconductor employees are not included in these totals.

Employees by type	Female	Male	Other*	Total
Permanent employees	**22,000**	**36,000**	**0**	**58,000**
Salaried	6,400	14,400	0	20,800
Hourly	15,600	21,600	0	37,200
Part-time (estimated)	200	300	0	500
Full-time	21,800	35,700	0	57,500
Temporary employees (contingent)				2,800
Total Workforce				**60,800**

*Fewer than 10 employees did not identify gender.

Employees by type	APAC	EMEA	Latin America	North America	Total
Permanent employees	**14,300**	**7,000**	**19,600**	**17,100**	**58,000**
Salaried	6,900	2,700	1,900	9,300	20,800
Hourly	7,400	4,300	17,700	7,800	37,200
Part-time (estimated)	100	300	0	100	500
Full-time	14,200	6,700	19,600	17,000	57,500
Temporary (contingent)	500	700	100	1,500	2,800
Total Workforce	14,800	7,700	19,700	18,600	**60,800**

Employment

Employee numbers are rounded to the nearest hundred and based on standard headcount reporting, including employees on active and paid leave, full- and part-time employees, and temporary employees such as interns. Hemlock Semiconductor employees are not included in these totals.

	Gender**		Age			Region				
New hires & turnover*	**Female**	**Male**	**Under 30**	**30-50**	**Over 50**	**APAC**	**EMEA**	**Latin America**	**North America**	**Total**
New Hires (#)	**942**	**1,974**	**1,084**	**1,576**	**257**	**853**	**366**	**357**	**1,341**	**2,917**
New Hire Rates	**15.2%**	**14.1%**	**38.4%**	**12.8%**	**4.9%**	**12.3%**	**14.1%**	**18.7%**	**15.0%**	**14.5%**
Total Turnover (#)	**628**	**1,388**	**489**	**1,049**	**477**	**625**	**213**	**263**	**914**	**2,015**
Turnover Rates	**10.1%**	**10.0%**	**18.1%**	**8.5%**	**9.1%**	**9.0%**	**8.2%**	**13.8%**	**10.2%**	**10.0%**
Voluntary Turnover Rate	8.1%	7.4%	14.0%	6.3%	7.1%	6.8%	7.0%	8.7%	8.1%	7.6%
Voluntary Turnover Rates without Retirements	6.9%	6.1%	14.0%	6.3%	2.2%	6.4%	6.0%	8.7%	5.8%	6.4%
Involuntary Turnover Rates	1.5%	1.8%	3.5%	1.4%	1.2%	0.6%	0.7%	5.0%	1.8%	1.7%
Avg. Years of Service	**6.4**	**6.9**	**2.4**	**6.6**	**12.4**	**7.5**	**7.1**	**4.7**	**8.7**	**6.8**

*Attrition data includes Corning salaried employees only (Administrative/Technical and Management/Professional). Production/Maintenance employees and temporary employees such as interns are excluded from the totals. Hire and termination rates are based on standard Corning metrics which use average headcounts for the denominator.

**Fewer than 10 employees did not identify gender.

Employee demographics/diversity

Employee numbers are based on standard headcount reporting, including employees on active and paid leave, full- and part-time employees, and temporary employees such as interns. Hemlock Semiconductor employees are not included in these totals.

2022 Employee diversity	Administrative/ technical (A&T)		Management/ professionals (M&P)		Production/ maintenance (P&M)		Total	
	#	%	#	%	#	%	#	%
Gender (all employees) (nearest hundred)	**4,200**		**16,600**		**37,200**		**58,000**	
Female	1,500	34%	4,900	30%	15,600	42%	22,000	38%
Male	2,700	66%	11,700	70%	21,600	58%	36,000	62%
Other*	0	0%	0	0%	0	0%	0	0%
Age (all employees) (nearest hundred)	**4,200**		**16,600**		**37,200**		**58,000**	
under 30	900	2%	1,900	3%	11,900	21%	14,700	25%
30-50	2,300	4%	10,400	18%	19,500	34%	32,200	56%
over 50	1,000	2%	4,300	7%	5,800	10%	11,100	19%
All ethnic backgrounds (U.S. employees only)	**1,865**		**7,233**		**7,810**		**16,908**	
American Indian / AK Native	8	0.4%	18	0.2%	24	0.3%	50	0.3%
Asian	64	3.4%	1,000	13.8%	591	7.6%	1,655	9.8%
Black or African American	110	5.9%	420	5.8%	1,437	18.4%	1,967	11.6%
Hispanic or Latino	75	4.0%	324	4.5%	400	5.1%	799	4.7%
Native Hawaiian or Other Pacific Island	3	0.2%	8	0.1%	17	0.2%	28	0.2%
White	1,591	85.3%	5,399	74.6%	5,234	67.0%	12,224	72.3%
Two or more races	13	0.7%	61	0.8%	107	1.4%	181	1.1%
Not disclosed	1	0.1%	3	0.0%		0.0%	4	0.0%

*Fewer than 10 employees did not identify gender.

Health and safety

Workplace safety	2021	2022
Fatalities (#)	0	0
Fatality rate	0	0
Lost-time injuries / illnesses (#)	150	120
Lost-time injuries / illness rate	.24	.18
Recordable injuries / illnesses (#)	319	309
Recordable injuries / illness rate	.50	.46

Governance

Supplier assessments

Supplier assessments and audits	2021	2022
Supplier performance assessments	610	644
Suppliers screened using external tool riskmethods	9,297	10,799
New suppliers screened using external tool riskmethods	1,469	1,502
Tier 2 suppliers screened using external tool riskmethods	290	259
Tier 1 supplier facilities audited in the RBA Validated Audit Process or equivalent	8%	10.7%*
thereof high-risk facilities audited	100%	100%*

*For contract manufacturers

Audit results and corrective action	2021 total (#)	2021 rate	2022 total (#)	2022 rate
Priority non-conformances identified	33	1.1	30	0.77
Other non-conformances Identified	262	8.7	356	9.1
Corrective action agreed (completed) for priority non-conformances	33	100% (38%)	30	100% (45.5%)
Corrective action agreed (completed) for other non-conformances	262	100% (55%)	356	100% (53.8%)

TCFD disclosure

The following table highlights the multiple interactions we host to inform and advise our sustainability goals and business strategy, in accordance with the Task Force on Climate-related Financial Disclosures (TCFD).

Governance

Disclose the organization's governance around climate-related risks and opportunities.

Recommended disclosure	Disclosure	More information
G1 describe the board's oversight of climate-related risks and opportunities.	Corning's Board of Directors includes a Corporate Responsibility and Sustainability Committee (CRASC), whose responsibilities include assisting the Board in reviewing the company's management strategies, plans, policies, and actions related to our sustainability program, environmental responsibilities, and climate action. This review includes sustainability goals, environmental and social policies and practices, energy and water management strategies, and climate-related risks and opportunities, among other focus areas. In 2022, the CRASC received information addressing Corning's climate-related risks and opportunities: • Corning's vice president, sustainability and climate initiatives, presented updates on sustainability, including climate-related topics. • Additionally, the director of global environment and sustainability, who has the responsibility to track and report on greenhouse gas emissions (GHG), energy, water, and waste, presented an overview of strategies and actions to reduce GHG emissions and enhance Corning's sustainable impact. The director of global environment and sustainability reports to Corning's senior vice president and chief engineer and is also a member of Corning's Sustainability Working Committee described below in answer G2. During 2022, the Board continued its focus on climate-related topics. The CRASC's charter explicitly includes sustainability, as reflected in the committee's name. In addition to the information and updates described above, the Committee was updated on climate change-related activity at each of the five CRASC meetings. In February 2023, CRASC reviewed this TCFD disclosure. In addition to the CRASC work described above, the top risks to the corporation, including climate-related risk, are reviewed annually by the director of Enterprise Risk Management (ERM) with the Audit and Finance Committees of the Board.	2022 CDP response, 1.1 Corporate Responsibility and Sustainability Committee Charter
G2 describe management's role in assessing and managing climate-related risks and opportunities.	In 2022, Corning had two principal managerial oversight bodies for climate change issues, including assessing risks and opportunities: the Sustainability Working Committee (SWC) and Sustainability Steering Committee (SSC). Both committees were chaired by Corning's director, sustainability. SSC comprised executives from multiple functional areas and the SSC had the responsibility to sponsor and steer the SWC, including review and approval of overall work efforts. The Corning SWC was a cross-functional and cross-organizational committee that met monthly and proposed strategic and tactical sustainability- and climate-related work efforts to the SSC for review and approval. The SSC met quarterly. The members of the SSC were selected to represent each of Corning's relevant management areas in relation to overall sustainability, which included the assessment of climate-related risks and opportunities. The positions of the SSC members and their climate-related responsibilities were as follows: Vice President, Sustainability and Climate Initiatives: Responsible for overseeing overall company sustainability initiatives with a specific focus on climate initiatives.	2022 CDP response, 1.2

Governance - Continued

Disclose the organization's governance around climate-related risks and opportunities.

Recommended disclosure	Disclosure	More information
G2 describe management's role in assessing and managing climate-related risks and opportunities.	• Chief Strategy Officer: Responsible for overseeing overall company strategy and connection of strategy to climate-related risks and opportunities. • Senior Vice President, Human Resources: Responsible for overseeing employee rights, compensation and benefits, labor practices, and human rights policies. • Chief Supply Chain Officer: Responsible for overseeing sourcing and procurement of supplier and vendor services as well as climate-related and human rights issues in the supply chain. • Chief Technology Officer: Responsible for managing Corning's innovation portfolio and creating new growth drivers for the company, including advancing climate-related opportunities. • Chief Financial Officer: Responsible for overseeing the Finance and Investor Relations functions. • Chief Engineer: Responsible for managing the corporate Manufacturing, Technology, and Engineering organization, which includes Global Environment and Sustainability and Global Energy Management. • Vice President, Investor Relations: Responsible for communicating our sustainability strategy, including climate-related issues, to investors, and understanding and analyzing sustainable investing funds' priorities and expectations. • Vice President and Corporate Secretary: Responsible for ensuring that corporate governance is addressed appropriately in Corning's sustainability program. • Vice President, Corporate Communications: Responsible for managing the communication of our sustainability strategy and other climate-related topics to our stakeholders. • Vice President, Finance, Analysis, and Insight: Responsible for managing our ERM program, which includes climate-related risks. To further embed climate change oversight and risk mitigation throughout our company, each Market-Access Platform (MAP) (see answer S1 for a description), has a leader for Sustainability. Corning also has a Global Sustainability and Climate Initiatives (GSCI) group, led by the vice president, sustainability and climate initiatives. Together, the MAP Sustainability leaders and GSCI meet on a regular basis (typically weekly) to manage sustainability issues, including those related to climate-related risks and opportunities. In addition, the vice president, sustainability and climate initiatives, is a member of the SSC, and the MAP Sustainability leaders are each members of the SWC (each committee is described above). Corning expects to revise the structures it uses to manage climate-related risks and opportunities in 2023.	

Strategy

Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.

Recommended disclosure	Disclosure	More information
S1 Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	In early 2021 and 2022, we completed surveys of several management-level employees across our five Market-Access Platforms (MAPs) to understand which climate-related risks they felt were most relevant to their business units. Corning's MAPs are: Optical Communications, Display, Automotive, Mobile Consumer Electronics, and Life Sciences Technologies. Using the results of this risk assessment, Corning's TCFD Working Team identified nine climate-related risks and four climate-related opportunities for in-depth scenario analysis to assess the potential impact of risks and opportunities to our business under two different climate scenarios (see answer S3 for details on scenarios used). In September 2022, we conducted our second TCFD Climate Scenario Analysis workshop. Participants included the five MAP Sustainability leaders and representatives of key corporate functions. We evaluated the impact and probability of the 13 climate risks and opportunities. The workshop included an in-depth scenario analysis to estimate the potential impact of risks and opportunities to our business under two different climate scenarios (see answer S3 for details on scenarios used). Where possible, using Corning's ERM impact scale adjusted to a 30-year time horizon, we translated climate risks and opportunities into potential financial impact to determine which risks could have a material financial impact on our organization under each scenario. Below is a table of the risks and opportunities evaluated during the climate risk scenario analysis:	2022 CDP response, 2.1a, 2.1b, 2.2

	Category	Climate-related risk or opportunity
Transition risk	Policy & legal	Carbon pricing and reporting obligations
		Mandates on and regulation of existing products and services
	Market	Risk of changing customer behavior
		Sustainable supply chain
		Substitution of existing products and services with lower emissions options*
	Reputation	Risk of increased stakeholder concern and negative feedback
Physical risk	Acute	Risk of extreme weather events
	Chronic	Risk of change in precipitation patterns and extreme variability in weather patterns
		Rising mean temperatures*
Opportunity	Products and services	Opportunity for development of new products and services through R&D and innovation
		Development and/or expansion of low emission goods and services*
	Energy source	Opportunity for use of lower-emissions sources of energy
		Improve cost of capital by reducing climate risk*

*New in 2022

Strategy

Recommended disclosure	Disclosure	More information
	Qualitative discussions held between MAP Sustainability leaders and MAP management led to initial conclusions about the potential business impact of specific risks and opportunities identified in each of the two scenarios. Two of the three top risks identified through the scenario analysis process in 2022 under the "Business As Usual" (BAU) scenario did not change from our assessment in 2021. They were: 1) extreme weather events (medium term) and 2) changes in precipitation patterns and extreme variability in weather patterns (medium term). In 2022, we added rising mean temperatures (medium term) as a third top risk under BAU. We did not identify any opportunities under the BAU scenario. The top three risks identified under the "1.5-Degree" (1.5D) scenario did not change from 2021. They were: 1) carbon pricing (short and medium terms), 2) changing customer behavior (medium term), and 3) sustainable supply chain (medium term). All three of these risks potentially apply to each of our MAPs. Increased cost due to regulatory carbon pricing could impact all MAPs. Customer sustainability requests have increased across our customer set, providing some evidence of increased awareness of sustainability issues, raising the risk of changing customer behavior. Sustainable supply chain issues refer to both limited availability and increased costs. Corning's top 2022 opportunity under the 1.5D scenario also remained the same: the potential to create distinctive products that enable our customers to take climate action (medium and long terms), for instance through the use of our solar polysilicon or gasoline particulate filters. All MAPs agree that the identified opportunity matches Corning's strengths in innovation and product development. In 2022, we added development and/or expansion of low-emission goods as a new top opportunity.	
S2 Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	In 2022, Corning completed an in-depth scenario analysis to assess the potential impact of risks and opportunities to our business under "Business As Usual" (BAU) and "1.5-degree" (1.5D) scenarios. Where possible, we translated climate risks and opportunities into potential financial impact using a series of facts and assumptions based on scientific literature, Corning's internal information, and professional judgement. The results of this scenario analysis, including each key risk and opportunity, have been shared with key management personnel and the CRASC to inform future business strategy and financial planning. Renewable electricity provides examples of climate-related risks and opportunities that have recently impacted Corning's business strategy. Customers increasingly engage us to help them reduce their Scope 3 emissions – a change in behavior that represents a risk if we do not respond. Generating electricity for our operations produces a significant portion of our overall emissions, so we are pursuing a large increase of renewables in our electricity mix. At the same time, our Hemlock subsidiary has seen increasing demand from the solar supply chain for its polysilicon, creating an upside opportunity for us from increased demand for renewables. In addition, we consider local environmental factors, such as availability of fresh water, during capital project planning to ensure the long-term sustainability of Corning's long-lived assets. Corning's sustainability strategy and publicly communicated goals were developed following a sustainability topic identification and prioritization process conducted in 2020 and refreshed in 2022 to better understand our sustainability business opportunities and risks, the broader context within which our company operates, and the priority sustainability actions that we should take to further refine our strategy. It highlighted 32 key sustainability topics further discussed in our sustainability report. The results of our scenario analysis helped inform the process.	2022 CDP response, 3.3, 3.4

Strategy

Recommended disclosure	Disclosure	More information
S3 Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios in accordance with the Paris Agreement, including a 2°C or lower scenario.	In 2022, Corning completed a climate scenario analysis to assess the resilience of the organization's strategy under two potential future state scenarios: Business as Usual (BAU): We constructed this scenario using transition factors from the Current Policies Scenario from IEA's 2019 World Energy Outlook Report, physical factors from IPCC's draft Sixth Assessment Report (AR6) aligned with RCP 8.5, and socioeconomic factors from Shared Socioeconomic Pathway-5 (SSP-5). 1.5-Degree (1.5D): We constructed this scenario using transition factors from the Sustainable Development Scenario from IEA's 2019 World Energy Outlook Report, physical factors from IPCC's draft Sixth Assessment Report (AR6) aligned with RCP 1.9, and socioeconomic factors from SSP-1. Corning constructed these two scenarios to reflect the future states if the world continues on its current trajectory (BAU) or if climate action successfully limits global temperature rise to 1.5 degrees Celsius or less (1.5D). Transition, socioeconomic, and physical factors were included to enable Corning to address transition and physical risks and opportunities. This process involved evaluating nine climate-related risks and four climate-related opportunities over a 30-year time horizon with our MAP Sustainability leaders and representatives from our Global Supply Management and Science & Technology functions. This exercise concluded that in a scenario where the world continues on the current trajectory (BAU), the greatest risks to Corning's business are related to physical climate events, including chronic changes in precipitation patterns, extreme weather events, and rising mean temperatures. Corning's business is geographically diversified, which can help reduce the potential impact of extreme weather events. Under the 1.5D scenario, our analysis concluded that changing customer behavior and carbon pricing obligations are likely to have the greatest impact to our business. We are actively engaging with customers to understand their sustainability- and climate-related needs and to find ways to support those needs. To reduce potential risk related to carbon pricing, Corning has set a goal to increase the use of renewable energy across our organization, reducing our Scope 2 emissions. Additionally, through our Global Energy Management program, we implement energy efficiency projects to reduce Scope 1 and 2 emissions. At this time, there is significant uncertainty about how carbon pricing regulations will evolve, and, in the future, Corning may invest in new technologies to continue to reduce emissions and lower our carbon pricing-related financial burden. See S1 for additional details about which risks were identified as having the highest potential impact under each scenario.	2022 CDP response, 3.2

Risk management

Disclose how the organization identifies, assesses, and manages climate-related risks.

Recommended disclosure	Disclosure	More information
R1 Describe the organization's processes for identifying and assessing climate-related risks.	Corning's ERM process is central to determining which risks and/or opportunities could have a substantive strategic or financial impact on our business. It includes an analysis of many factors that include probability and impact of risks, velocity of onset, risk response, and effectiveness, as well as other factors. Identified risks, including climate-related risks, are evaluated in a companywide, multidisciplinary effort. Corning's cross-functional and cross-organizational SWC and SSC implemented a sustainability topic identification and prioritization process in 2020 that was refreshed in 2022, during which carbon emissions and water conservation were identified as important sustainability issues. The resulting identification and prioritization process serves as a basis for the mentioned risk evaluation. More specifically, in 2020, Corning conducted an initial assessment of climate-related risks associated with acute and chronic physical risks, as well as the four transition risks recommended by TCFD. This initial assessment was improved in 2021 by further involvement of the MAPs and in 2022 by better MAP analysis of the risks and opportunities identified through our initial TCFD scenario analysis conducted in 2021.	2022 CDP response, 2.1b, 2.2 and 2.2a
R2 Describe the organization's processes for managing climate-related risks.	Following our 2021 and 2022 assessments of climate-related risks, the top climate-related risks and opportunities were added to Corning's ERM process. In addition, the MAP leaders added five of the climate risks to their businesses' risk registers, setting themselves or their businesses' business continuity program manager as the risk owner (these include the three physical risks as well as two transition risks described in S3 above). At a corporate level, the director of ERM, in close alignment with the director of sustainability, oversees the climate-related risks in the ERM process. To most effectively allocate responsibility, the process ensures each risk has an owner. The owner manages the specific risk leveraging the company's ERM, sustainability, and project-management resources and experiences. Involvement and alignment with the company's broader risk-management resources help ensure climate-related risks are being appropriately managed.	
R3 Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	Corning's Board is responsible for oversight of the company's risk-management program. The Board exercises this oversight responsibility directly and through its committees, including the Corporate Responsibility and Sustainability Committee (CRASC). The CRASC monitors risks relating to environmental and social matters, which include climate-related risks, among others, listed in the CRASC charter. Risks associated with current business status or strategic alternatives are subjected to analysis, discussion, and deliberation by management and the Board. Operationally, management reports periodically to the Board on the company's ERM policies and procedures, and to the Audit, Information Technology, Finance, and CRASC committees on our top risks and compliance policies and practices. Management also provides a comprehensive annual report of top risks to the Board. Corning's ERM program utilizes 1) a Risk Council, chaired by the executive vice president and chief financial officer and composed of Corning management and staff, to aggregate, prioritize, and assess risks, including strategic, financial, operational, business, reputational, governance, and managerial risks, including those that may arise due to climate change, 2) an internal audit department, and 3) a Compliance Council, which reports directly to the Audit Committee and CRASC and reviews the company's compliance with laws and regulations of the countries in which we conduct business. The Audit Committee is responsible for reviewing the company's ERM program and business continuity risk procedures, as well as disclosures about relevant risks made in our financial reports and filings. Each risk owner reports to management on their specific risk to Corning's ERM stakeholders, starting with the directors of ERM and Sustainability, ERM and Sustainability management, and ultimately to the Board. This reporting process, overseen and channeled by the director, ERM, allows for integration of climate-related risks into the enterprise's broader risk management.	2022 CDP response, 2.1a, 2.2 Corporate Responsibility and Sustainability Committee Charter

Metrics and targets

Disclose the metrics and targets used

Recommended disclosure	Disclosure	More information
M1 Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	Corning has tracked and reported its Scope 1 and Scope 2 (location-based) GHG emissions and energy use across all of its facilities since 2010. In our 2022 CDP Climate Change report, we also reported market-based Scope 2 emissions. In our annual sustainability report, we disclose global energy consumption per net sales (2020, 2021, and 2022 reports), global Scope 1 and Scope 2 emissions per net sales (2020, 2021, and 2022 reports), and absolute, global Scope 1 and Scope 2 emissions (2021 and 2022 reports). We are including all applicable Scope 3 emissions in our 2022 sustainability report. We now also track and report all applicable Scope 3 GHG emissions in our CDP response, along with total Scope 1 and Scope 2 (location- and market-based) emissions. The applicable Scope 3 emissions reported to CDP and included in the 2022 sustainability report are those in Categories 1 through 7, 9, 10, 12 and 15. These categories are: Purchased Goods and Services, Capital Goods, Fuel and Energy-Related Activities, Upstream Distribution and Transportation, Waste Generated in Operations, Business Travel, Employee Commuting, Downstream Distribution and Transportation, Use of Sold Products, End of Life Treatment of Sold Products, and Investments, respectively.	2022 CDP response, C6, C7
M2 Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	Our 2019, 2020 and 2021 Scope 1 and 2, and relevant 3 emissions were calculated in alignment with the Greenhouse Gas Protocol. In 2022, Scope 1, Scope 2, and Scope 3 Categories 1, 2, 3, 4 and 15 emissions were independently assured pursuant to the ISO 14064-3 standards. Categories 1, 2, 3, 4, and 15 are: Purchased Goods and Services, Capital Goods, Fuel and Energy-Related Activities, Upstream Distribution and Transportation, and Investments, respectively. See our 2022 CDP Climate Change Report for detailed emissions data. See section S1 above for details of the emissions-related risks Corning has identified.	2022 CDP response, C6
M3 Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	Corning has set goals to reduce our global absolute Scope 1 and 2 emissions by 30% over the next six years (versus a 2021 baseline) and reduce our relevant Scope 3 emissions ("relevant" as defined by the requirements of the Science Based Targets Initiative or SBTi) by 17.5% over the same time frame (again, versus a 2021 baseline). Corning's relevant Scope 3 emissions include Category 1 – Purchased Goods and Services; Category 2 – Capital Goods; Category 3 – Fuel and Energy-Related Activities; and Category 4 – Upstream Distribution and Transportation. These goals were developed to be in accordance with the SBTi. We committed to validating the goals via SBTi in October 2021 and submitted our goal information for validation in July 2022. SBTi has begun their validation of the goals. Additionally, Corning has a goal to increase use of renewable energy by 400% by 2030 from a 2018 baseline (this goal was developed in 2019 and announced in 2020, hence the difference in baseline year from the goal presented above). To date, we have invested in virtual power purchase agreements in the United States, purchased environmental attribute certificates in the United States and Europe, signed power purchase agreements for community solar arrays in the United States, and installed on-site solar arrays at facilities worldwide. We are actively evaluating opportunities to invest in additional renewable energy, both on-site and through virtual contracts, in the United States and other countries where viable options currently exist. As indicated in our 2022 Sustainability Report, in December 2022, Corning signed a vPPA with developer Ecoplexus for a utility-scale solar project in Albion, Illinois. Starting in 2025, Corning's share of the Albion project is expected to generate approximately 190,000 MWh per year. This represents approximately 175% of our 2018 renewable electricity baseline. In our 2022 Sustainability Report, we announced two new water-related goals: 1) By the end of 2023, assess Corning's exposure to water stress; and 2) By the end of 2024, Corning will be generating monthly, accurate, and comprehensive water use data for our top 10 water-use facilities. We recognize that climate change drives changes in weather patterns that can lead to increased water scarcity and water-related issues.	2022 CDP response, 4.1a, 4.2a

GRI index

This Global Reporting Initiative (GRI) Content Index contains information guided by the recommendations set forth in the GRI Sustainability Reporting Standards. While we have responded in part to a number of items contained in the GRI Standards, we have not responded to all such items, nor have we responded in full to all such specified items. This Index cross-references the select GRI Standards and disclosures listed below to related sections in Corning's 2022 Sustainability Report, as well as other sources of information. Final page numbers will be updated before publication.

Disclosure	References, comments in italics
2: General disclosures	
2-1 Organizational details	Introduction - About this report, p. 4 *Please refer to our 10-K.*
2-2 Entities included in the organization's sustainability reporting	Introduction - About this Report, p. 4
2-3 Reporting period, frequency and contact point	Introduction - About this Report, p. 4 *Contact Bennett Leff at LeffBA@corning.com*
2-4 Restatements of information	Introduction - About this Report, p. 4 *We have revised certain energy and greenhouse gas data as described on page 38.*
2-5 External assurance	Introduction - About this Report, p. 4 *External assurance has not been sought for this report other than where indicated for select metrics.*
2-6 Activities, value chain and other business relationships	Who We Are and What We Do, Our Business, p. 13-14 *There were no significant changes to Corning's business or supply chain in the reporting period.*
2-7 Employees	Our People, Workplace Data, p. 53-54
2-8 Workers who are not employees	Our People, Workplace Data, p. 53-54
2-9 Governance structure and composition	Sustainability Governance, p. 22; Corporate Governance, p. 71 *Please refer to our website.*
2-10 Nomination and selection of the highest governance body	Sustainability Governance, p. 22; Corporate Governance, p. 71 *Please refer to our website.*
2-11 Chair of the highest governance body	Sustainability Governance, p. 22; Corporate Governance, p. 71 *Please refer to our website.*
2-12 Role of the highest governance body in overseeing the management of impacts	Sustainability Governance, p. 22; Corporate Governance, p. 71 *Please refer to our website.*
2-13 Delegation of responsibility for managing impacts	Sustainability Governance, p. 22; Corporate Governance, p. 71 *Please refer to our website.*
2-14 Role of the highest governance body in sustainability reporting	Sustainability Governance, p. 22; Corporate Governance, p. 71 *Please refer to our website.*
2-15 Conflicts of interest	Governance - Ethical Business Practices & Compliance, p. 73-74 *Please refer to our Code of Conduct.*
2-16 Communication of critical concerns	Governance - Ethical Business Practices & Compliance, p. 73-74 *Please refer to our Code of Conduct.*
2-17 Collective knowledge of the highest governance body	Sustainability Governance, p. 22; Corporate Governance, p. 71 *Please refer to our website.*
2-18 Evaluation of the performance of the highest governance body	Governance - Corporate Governance, p. 71 *Please refer to our website.*
2-19 Remuneration policies	Governance - Corporate Governance, p. 71 *Please refer to our website.*

Disclosure	References, comments in italics
2: General disclosures (continued)	
2-20 Process to determine remuneration	Governance - Corporate Governance, p. 71 *Please refer to our website.*
2-21 Annual total compensation ratio	*Please refer to our 2023 Proxy Statement.*
2-22 Statement on sustainable development strategy	Letter from our vice president, sustainability and climate initiatives, p. 8; Our approach to sustainability, p. 18
2-23 Policy commitments	Governance - Corporate Governance, p. 73-81 *Please refer to our Code of Conduct and Whistleblower Policies*
2-24 Embedding policy commitments	Governance - Corporate Governance, p. 73-81 *Please refer to our Code of Conduct and Whistleblower Policies*
2-25 Processes to remediate negative impacts	Governance - Corporate Governance, p. 73-81 *Please refer to our Code of Conduct and Whistleblower Policies*
2-26 Mechanisms for seeking advice and raising concerns	Governance - Corporate Governance, p. 73-81 *Please refer to our Code of Conduct and Whistleblower Policies*
2-27 Compliance with laws and regulations	Governance - Ethical Business Practices & Compliance, p. 73-81 *Please refer to our Code of Conduct and Whistleblower Policies*
2-28 Membership associations	Public Policy & Corporate Political Contributions, p. 80 *Please refer to our website.*
2-29 Approach to stakeholder engagement	Our stakeholders, p. 15; Stakeholder engagement, p. 84
2-30 Collective bargaining agreements	Respecting Labor Rights, p. 56
3: Material Topics	
3-1 Process to determine material topics	Our Approach to Sustainability, p. 18-19
3-2 List of material topics	Our Sustainability Priorities, p. 19
201: Economic performance	
3-3 Management of material topics	*Please refer to our 10-K.*
201-1 Direct economic value generated and distributed	*Please refer to our 10-K.*
201-2 Financial implications and other risks and opportunities due to climate change	Who We Are and What We Do - Corning Sustainability Framework; TCFD Report, p. 92 *Please refer to our 10-K.*
201-3 Defined benefit plan obligations and other retirement plans	*Please refer to our 2022 Annual Report 10-K.*
201-4 Financial assistance received from government	*Please refer to our 2022 Annual Report 10-K.*
204: Procurement practices	
3-3 Management of material topics	Our Communities - Supporting Local Economies, p. 62; Sustainable Supply Chain, Increasing our Work with Local Suppliers, p. 75
204-1 Proportion of spending on local suppliers	Our Communities - Supporting Local Economies, p. 62; Sustainable Supply Chain, Increasing our Work with Local Suppliers, p. 75

Disclosure	References, comments in italics
205: Anti-corruption	
3-3 Management of material topics	Anti-Bribery, Anti-Corruption, and Anti-Competitive Behavior, p. 74
205-1 Operations assessed for risks related to corruption	Anti-Bribery, Anti-Corruption, and Anti-Competitive Behavior, p. 74
205-2 Communication and training about anti-corruption policies and procedures	Anti-Bribery, Anti-Corruption, and Anti-Competitive Behavior, p. 74
205-3 Confirmed incidents of corruption and actions taken	Anti-Bribery, Anti-Corruption, and Anti-Competitive Behavior, p. 74
206: Anti-competitive behavior	
3-3 Management of material topics	Anti-Bribery, Anti-Corruption, and Anti-Competitive Behavior, p. 74
206-1 Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Anti-Bribery, Anti-Corruption, and Anti-Competitive Behavior, p. 74
301: Materials	
3-3 Management of material topics	Our Environmental Strategy and Management Approach, p. 33; Waste, p. 42
301-1 Materials used by weight or volume	Waste, p. 42
301-2 Recycled input materials used	Waste, p. 42
301-3 Reclaimed products and their packaging materials	Waste, p. 42
302: Energy	
3-3 Management of material topics	Our Environmental Strategy and Management Approach, p. 33; Energy and Emissions, p. 38; Data tables, p. 85
302-1 Energy consumption within the organization	Energy and Emissions, p. 38; Data tables, p. 85
302-2 Energy consumption outside of the organization	Energy and Emissions, p. 38; Data tables, p. 85
302-3 Energy intensity	Energy and Emissions, p. 38; Data tables, p. 85
302-4 Reduction of energy consumption	Energy and Emissions, p. 38; Data tables, p. 85
302-5 Reductions in energy requirements of products and services	*Corning does not currently track reductions in energy requirements of sold products and services.*
303: Water and effluents	
3-3 Management of material topics	Our Environmental Strategy and Management Approach, p. 33; Water Management, p. 39-41
303-1 Interactions with water as a shared resource	Water Management, p. 39-41
303-2 Management of water discharge-related impacts	Water Management, p. 39-41
303-3 Water withdrawal	Water Management, p. 41
303-4 Water discharge	Data tables, p. 87
303-5 Water consumption	Data tables, p. 87

Disclosure	References, comments in italics
304: Biodiversity	
3-3 Management of material topics	Our Environmental Strategy and Management Approach, p. 33
304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	*We are currently assessing our impacts and refining our strategy.*
304-2 Significant impacts of activities, products and services on biodiversity	
304-3 Habitats protected or restored	
304-4 IUCN Red List species and national conservation list species with habitats in areas affected by operations	
305: Emissions	
3-3 Management of material topics	Our Environmental Strategy and Management Approach, p. 33; Energy and Emissions, p. 28
305-1 Direct (Scope 1) GHG emissions	Energy use and GHG emissions data, p. 38; Data tables, p. 85
305-2 Energy indirect (Scope 2) GHG emissions	Energy use and GHG emissions data, p. 38; Data tables, p. 85
305-3 Other indirect (Scope 3) GHG emissions	Energy use and GHG emissions data, p. 38; Data tables, p. 86
305-4 GHG emissions intensity	Energy use and GHG emissions data, p. 38; Data tables, p. 85
305-5 Reduction of GHG emissions	Energy use and GHG emissions data, p. 38; Data tables, p. 85
305-6 Emissions of ozone-depleting substances (ODS)	Energy use and GHG emissions data, p. 38; Data tables, p. 85
305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Energy use and GHG emissions data, p. 38; Data tables, p. 85
306: Waste	
3-3 Management of material topics	Our Environmental Strategy and Management Approach, p. 33; Waste Management, p. 42-44
306-1 Waste generation and significant waste-related impacts	Waste Management, p. 42-44
306-2 Management of significant waste-related impacts	Waste Management, p. 42-44
306-3 Waste generated	Corning does not currently disclose this information.
306-4 Waste diverted from disposal	Corning does not currently disclose this information.
306-5 Waste directed to disposal	Corning does not currently disclose this information.
308: Supplier environmental assessment	
3-3 Management of material topics	Sustainable Supply Chain, p. 75-78
308-1 New suppliers that were screened using environmental criteria	Sustainable Supply Chain, p. 75-78; Supplier Assessments and Audits, p. 77
308-2 Negative environmental impacts in the supply chain and actions taken	Sustainable Supply Chain, p. 75-78; Supplier Assessments and Audits, p. 77

Disclosure	References, comments in italics
401: Employment	
3-3 Management of material topics	Our People, p. 45-48
401-1 New employee hires and employee turnover	Workplace data, p. 53
401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Our People, p. 45-48
401-3 Parental leave	Our People, p. 45-48
402: Labor/management relations	
3-3 Management of material topics	Respecting Labor Rights, p. 56
402-1 Minimum notice periods regarding operational changes	Respecting Labor Rights, p. 56
403: Occupational health and safety	
3-3 Management of material topics	Employee Safety, p. 58-60
403-1 Occupational health and safety management system	Employee Safety, p. 58-59
403-2 Hazard identification, risk assessment, and incident investigation	Employee Safety, p. 58-59
403-3 Occupational health services	Employee Wellness and Fulfillment, p. 57
403-4 Worker participation, consultation, and communication on occupational health and safety	Employee Safety, p. 58-60
403-5 Worker training on occupational health and safety	Employee Safety, p. 58-60
403-6 Promotion of worker health	Employee Safety, p. 58-60
403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Employee Safety, p. 58-60
403-8 Workers covered by an occupational health and safety management system	Employee Safety, p. 58-60
403-9 Work-related injuries	Employee Safety, p. 60
403-10 Work-related ill health	Employee Safety, p. 60
404: Training and education	
3-3 Management of material topics	Our People, p. 46-48
404-1 Average hours of training per year per employee	Corning does not currently track these metrics.
404-2 Programs for upgrading employee skills and transition assistance programs	Supporting life-long learning, p. 48
404-3 Percentage of employees receiving regular performance and career development reviews	Driving Continuous Conversations, p. 50

Disclosure	References, comments in italics
405: Diversity and equal opportunity	
3-3 Management of material topics	Supporting life-long learning, p. 48; Strengthening our Culture of Inclusion, p. 50; Championing DE&I in Local Communities; p. 63
405-1 Diversity of governance bodies and employees	A Well-Qualified and Diverse Board, p. 72; *Please see our 2023 Proxy Statement.*
405-2 Ratio of basic salary and remuneration of women to men	Advancing Women within our Workforce, p. 49
406: Non-discrimination	
3-3 Management of material topics	Ethical Business Practices & Compliance, p. 73. *Please see our Code of Conduct*
406-1 Incidents of discrimination and corrective actions taken	*Please see our Code of Conduct*
407: Freedom of association and collective bargaining	
3-3 Management of material topics	Respecting labor rights, p. 56 *Please see our Code of Conduct; Human Rights Policy*
407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Supplier Assessments and Audits, p. 77 *Please see our Code of Conduct; Human Rights Policy*
408: Child labor	
3-3 Management of material topics	Respecting labor rights, p. 56 *Please see our Code of Conduct; Human Rights Policy*
408-1 Operations and suppliers at significant risk for incidents of child labor	Supplier Assessments and Audits, p. 77 *Please see our Code of Conduct; Human Rights Policy*
409: Forced or compulsory labor	
3-3 Management of material topics	Respecting labor rights, p. 56 *Please see our Code of Conduct; Human Rights Policy*
409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	Supplier Assessments and Audits, p. 77 *Please see our Code of Conduct; Human Rights Policy*
413: Local communities	
3-3 Management of material topics	Our Communities, p. 61-62
413-1 Operations with local community engagement, impact assessments, and development programs	Investing in community engagement, p. 64-65
413-2 Operations with significant actual and potential negative impacts on local communities	Investing in community engagement, p. 64-65
414: Supplier social assessment	
3-3 Management of material topics	Sustainable Supply Chain, p. 75-78
414-1 New suppliers that were screened using social criteria	Mitigating Supply Chain Risk, p. 76
414-2 Negative social impacts in the supply chain and actions taken	Sustainable Supply Chain, p. 75-78, Supplier Assessments and Audits, p. 77

Disclosure	References, comments in italics
415: Public policy	
3-3 Management of material topics	Public Policy & Corporate Political Contributions, p. 80 *Please refer to our website.*
415-1 Polical contributions	Public Policy & Corporate Political Contributions, p. 80 *Please refer to our website.*
418: Customer privacy	
3-3 Management of material topics	Data Security and Data Privacy, p. 79
418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	Data Security and Data Privacy, p. 79

SASB index

The Sustainability Accounting Standards Board (SASB) has developed a set of investor-focused sustainability accounting standards. In the table below we reference SASB's disclosures for the Technology & Communications Sector — Hardware Industry. We do not fully report on all SASB disclosures at this time and are working to improve our reporting in the future.

Topic	Accounting metric	Code	2022 reporting
Product security	Description of approach to identifying and addressing data security risks in products	TC-HW-230a.1	Our approach to Data Security and Privacy can be found in the Governance section of this report, p. 79
Employee diversity & inclusion	Percentage of gender and racial/ethnic group representation for (1) management, (2) technical staff, and (3) all other employees	TC-HW-330a.1	Please refer to our Employee demographics/ diversity data on p. 90 of this report. Further information can be found in our DE&I Report
Product lifecycle management	Percentage of products by revenue that contain IEC 62474 declarable substances	TC-HW-410a.1	This disclosure is omitted because it is not applicable to the vast majority of our products.
	Percentage of eligible products, by revenue, meeting the requirements for EPEAT registration or equivalent	TC-HW-410a.2	This disclosure is omitted because it is not applicable to the vast majority of our products.
	Percentage of eligible products, by revenue, meeting ENERGY STAR® criteria	TC-HW-410a.3	This disclosure is omitted because it is not applicable to the vast majority of our products.
	Weight of end-of-life products and e-waste recovered, percentage recycled	TC-HW-410a.4	This information is currently not available and therefore omitted. We are working to report this data in the future.
Supply chain management	Percentage of Tier 1 supplier facilities audited in the RBA Validated Audit Process (VAP) or equivalent, by (a) all facilities and (b) high-risk facilities	TC-HW-430a.1	Please refer to our Sustainable Supply Chain section — Supplier Assessments and Audits on page 77 of this report. Further information can be found in our Human Rights Policy and Statement on Human Trafficking and Slavery
	Tier 1 suppliers' (1) non- conformance rate with the RBA Validated Audit Process (VAP) or equivalent, and (2) associated corrective action rate for (a) priority non-conformances and (b) other non-conformances	TC-HW-430a.2	Please refer to our Sustainable Supply Chain section — Supplier Assessments and Audits on page 77 of this report. Further information can be found in our Human Rights Policy and Statement on Human Trafficking and Slavery
Materials sourcing	Description of the management of risks associated with the use of critical materials	TC-HW-440a.1	Our approach is described in the Sustainable Supply Chain Section - Responsible Sourcing on page 78. Additional information can be found in our Responsible Minerals Policy

Topic	Activity metric	Code	2022 reporting
Activity metrics	Number of units produced by category	TC-HW-000.A	We currently do not disclose this information
	Area of manufacturing facilities	TC-HW-000.B	Our manufacturing, sales and administrative, research and development, and warehouse facilities have an aggregate floor space of approximately 64.4 million square feet. Please refer to our *10-K* for more information.
	Percentage of production from owned facilities	TC-HW-000.C	We currently do not disclose this information

Forward-looking statement

The report does not cover all information about our business. References in this report to information should not be construed as a characterization regarding the materiality of such information to our financial results or for purposes of the U.S. securities laws. While certain matters discussed in this report may be significant, any significance should not be read as necessarily rising to the level of materiality used for the purposes of complying with the U.S. federal securities laws and regulations. The information covered by the report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding our environmental goals, commitments, and strategies and related business and stakeholder impacts. Forward-looking statements involve risk and uncertainty because they relate to events and depend on circumstances that will or may occur in the future and are outside of Corning's control. Actual results or outcomes may differ from those expressed in such statements, depending on a variety of factors including those set out in the "Risk factors" section of our most recent annual and quarterly reports. No material in the Sustainability Report forms or shall form any part of any document filed by Corning Incorporated with the U.S. Securities and Exchange Commission. No part of this Sustainability Report or https://www.corning.com/worldwide/en/sustainability.html constitutes, or shall be taken to constitute, an invitation or inducement to invest in Corning Incorporated or any other entity and must not be relied upon in any way in connection with any investment decisions. Corning Incorporated is the parent company of its subsidiary group. Where we refer to the company, we mean Corning Incorporated. The company and each of its subsidiaries are separate legal entities. Unless otherwise stated or the context otherwise requires, the term "Corning" and terms such as "we," "us," and "our" are used in the 2022 Sustainability Report for convenience to refer to one or more of the members of the Corning group instead of identifying a particular entity or entities.

Engineers pour molten glass to later use for tests.

CORNING

Corning Incorporated
One Riverfront Plaza Corning, NY
14831-0001

www.corning.com