



Sustainability Report 2024

Executive Summary | ppg.com/sustainability



We protect and
beautify the world®

Sustainability Report 2024

Executive Summary



Sustainability

To our stakeholders **3**
How we create value **5**
2024 progress summary **6**

Products

Sustainably advantaged products **7**
Research partnerships **9**
Product stewardship **9**

Environment

Energy and emissions **10**
Climate-related risks and opportunities **12**
Water **12**
Waste **13**
Transportation **13**

People

Engagement **14**
Learning and leadership development **15**
Safety and health **15**
Wellness **15**

Suppliers

Human rights **16**
Responsible minerals sourcing **16**
Supplier sustainability **17**

Communities

Community engagement **18**
Education **18**
Community sustainability **19**
Employee engagement **19**

Governance and Transparency

Governance overview **20**
Cybersecurity and data privacy **21**
About this report **21**
Data index **22**

To our stakeholders

To our valued stakeholders,

As we present PPG's 2024 Sustainability Report, I am pleased to share our continued progress. Last year, we delivered innovative, sustainably advantaged solutions based on customer demand to improve their productivity and reduce overall environmental impacts. For nearly two decades, sustainability has been a cornerstone of our market innovations, providing customers with industry-leading products advancing performance and operational savings. Today, delivering productivity and sustainability for our customers remains a key enabler of our enterprise growth strategy and central to our purpose – We protect and beautify the world®.

Our 2030 goal of 50% of sales from sustainably advantaged solutions remains our measure of our progress toward developing solutions that help our customers meet their most pressing challenges in performance, sustainability and productivity. In 2024, sustainably advantaged solutions comprised 41%* of our sales. Innovations like the PPG ENVIRO-PRIME® EPIC200X product are enhancing corrosion protection for the automotive industry while significantly improving productivity.

We also continued to focus on the efficiency of our own operations. We're guided by 2030 emissions reduction targets validated by the Science Based Targets initiative (SBTi).

In 2024, we also invested \$18.4 million in communities globally. The 2024 funding supported more than 400 community partners and programs that are focused on advancing education and delivering community support, while encouraging PPG employee volunteerism. The progress detailed in this report reflects the dedication of our approximately 46,000 employees worldwide who make it happen every day as trusted partners for our customers, suppliers and communities.

Thank you for your continued confidence and interest in PPG.

Tim Knavish

PPG chairman and chief executive officer



*Sustainably advantaged products as a percentage of our total sales were impacted by the divestiture of the architectural coatings U.S. and Canada business in 2024.

To our stakeholders

To our valued stakeholders,

I am excited to share our achievements and progress toward our 2030 commitments in our 2024 Sustainability Report. Sustainability is core to our purpose, and a key enabler that supports our enterprise growth strategy. It is embedded in how we do business and enables growth by innovating sustainably advantaged solutions to meet our customers' ambitions.

For more than 140 years, customers have relied on PPG to help them meet evolving needs. Our paints, coatings and specialty products offer improved performance, value and productivity. These sustainable attributes enable competitive advantages in the marketplace and support operational excellence for both our customers and PPG.

Within PPG, we have a longstanding commitment to operational excellence and our sustainability targets support our continuous reductions in waste, water and energy use. Through our decarbonization initiatives, we achieved an 18% reduction in scope 1 and 2 greenhouse gas emissions from our 2019 baseline, progressing toward our validated science based target of 50% reduction by 2030. We also engage with our suppliers to identify more sustainable feedstocks and reduce the environmental impacts of the materials used in our products.

As we move forward, we will remain focused on our core sustainability priorities that will enable our business strategy: accelerating our transition to sustainably advantaged solutions, reducing our environmental footprint across our value chain, and protecting and beautifying the communities where we live and work.

Thank you for your continued trust and interest in our journey toward a more sustainable future.

Peter Votruba-Drzal

PPG vice president, global sustainability



How we create value



2024 progress summary

Topic	Target (all goals are by 2030 with a 2019 baseline, unless otherwise noted)	2024 progress
Sustainably advantaged products	50% of sales from sustainably advantaged products	41% of sales from sustainably advantaged products
Waste	25% reduction in waste intensity	Flat compared to baseline
	Drive to 100% process waste to reuse, recycle and recovery	48% of process waste sent to reuse, recycle and recovery
	5% annual improvement in spill release rate at our facilities	12% improvement in spill release rate
Water	15% reduction in water intensity at priority sites in water stressed communities	28% reduction in water intensity at priority sites
Energy and GHG emissions	50% reduction in GHG emissions from our own operations (scope 1 and 2 emissions), validated by SBTi and aligned with the emissions reductions required for a 1.5 degrees C future	18% reduction in GHG emissions from our own operations (scope 1 and 2 emissions)
	30% reduction in GHG emissions in our value chain (scope 3 emissions), validated by SBTi and aligned with the emissions reductions required for a well below 2 degrees C future	6% reduction in GHG emissions in our value chain (scope 3 emissions), reflective of reporting categories 1, 10 and 12
Supplier sustainability	100% of key suppliers are assessed to sustainability and social responsibility criteria	98% of key suppliers assessed to sustainability and social responsibility criteria
Communities	\$15 million commitment to COLORFUL COMMUNITIES® projects globally, with all projects incorporating an element of sustainability	\$16.4 million donated by end of 2024, exceeding our funding commitment through 2030
Safety and health	100% of employees go home safely each day. On our way, drive at least 5% annual improvement in injury and illness rate	3% annual improvement in injury and illness rate, including divested businesses in 2024

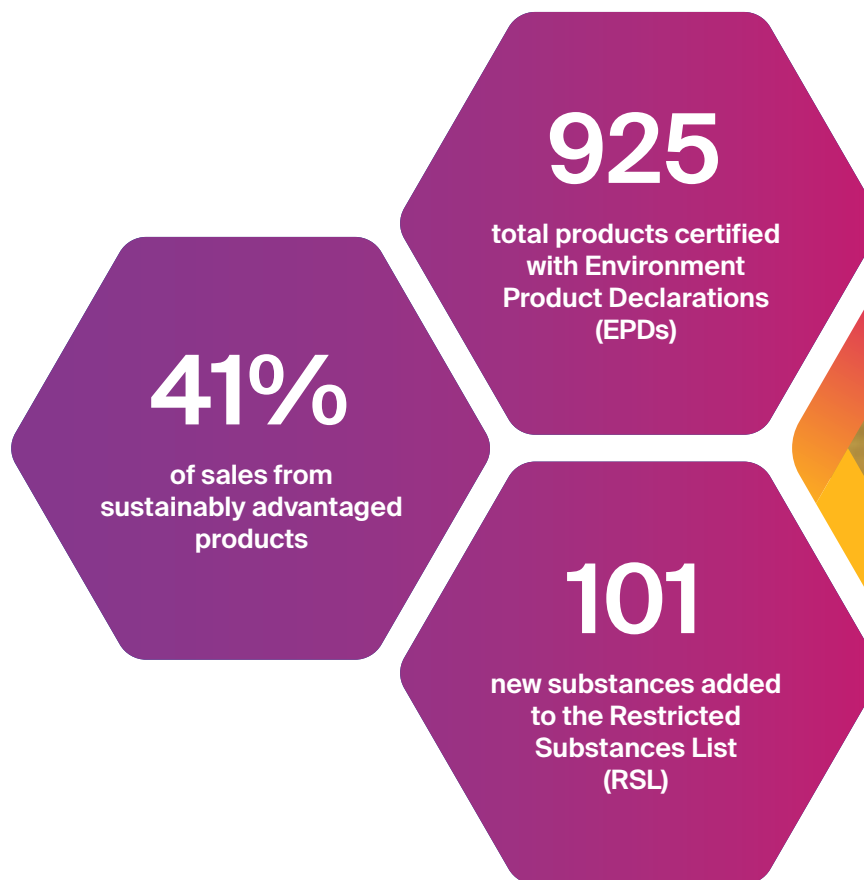
Products

Sustainably advantaged products

We aim to be our customers' first choice partner for innovative paints, coatings and specialty products and services. Products that provide productivity and environmental advantages for our customers are instrumental to our enterprise growth strategy.

To measure our progress, we report on sales performance of sustainably advantaged products which are defined using PPG's internal methodology that validates product attributes and their contribution towards the UN Sustainable Development Goals. While many of our products have sustainable attributes in their end-use that promote longevity of customer assets, we consider products sustainably advantaged when they contribute to improved environmental outcomes or provide relative improvements over industry benchmarks. PPG's internal methodology of sustainably advantaged assessment is utilized not only for existing products but also throughout the new product development process.

To reach our 2030 goal, we are constantly working to develop new sustainably advantaged innovations. We have continued to integrate our sustainably advantaged product methodology into our R&D process, reviewing products at each stage of development. Evaluating innovative, differentiated technology helps our researchers develop a sustainably advantaged product portfolio that fits our customers' needs and supports our growth strategy.



Innovative electrocoat platforms for the automotive industry

The automotive industry is undergoing a shift to electrification and the utilization of varying substrates to meet new requirements. PPG is helping our customers adapt to these changes with our range of innovative, cost-saving electrocoat solutions.

For industrial and automotive tier customers seeking to adapt to new structural assemblies without slowing down the paint line, the PPG POWERCRON 10X® coating is engineered to deliver performance across an expanded bake window – enhancing sustainability and productivity in parts production. The product's curing capability can enable higher throughput by reducing time in the oven or a reduced oven temperature setpoint, either of which help reduce CO₂ emissions. The PPG Powercron 10x coating also boasts an improved film appearance by reducing surface defects on parts which can lead to reduced material usage.

Another example of PPG helping OEM customers reduce their total material and energy use is PPG's [award-winning Enviro-prime EPIC200X](#) solution, that enhances corrosion protection for automotive bodies while significantly reducing energy and material requirements. At Toyota's Cambridge, Ontario, plant, the EPIC200X product and application process enables a total reduction of 3,500 metric tons of CO₂ emissions per year. Coating each vehicle requires 0.6 kg less product, while the improved application process saves 5.6 million kWh of energy and 1.8 million gallons of water per year.

“The overall reduction in the amount of coating compared to the last technology also means that we’re being more efficient in how we’re making it, we’re using less energy overall to make the vehicle,” said Bryan Arnold, Toyota research and development materials engineering, on introducing PPG EPIC 200X. **“Reducing the mass means that the vehicle needs less energy to move itself, and that’s important for sustainability and water reduction. These are all very much tied up with the Toyota 2050 global sustainability targets.”**

Customer sustainability benefits compared to prior electrocoat developments:

- Reduces energy consumption in the application process, leading to cost savings and reduced CO₂ emissions
- Requires less material, leading to operational cost savings
- Uses less water in the application process due to material selection and resin optimization



Research partnerships

We partner with a range of public and private entities to advance technologies and capabilities that create new sustainable benefits across our existing and future products and services. Our ongoing projects cover a wide range of research topics, including investigating the use of renewable and bio-based materials, improving recyclability and reusability. In addition, new low-energy cure approaches contributing to lower operating costs and lower-carbon economy are in-scope. Our commitment to responsible research and development applies to all legacy and acquired product lines.

Learn about our ongoing partnerships and progress over the last year in our [full report](#).

Product stewardship

Our product stewardship function provides an ever-expanding set of tools and informational resources to help PPG employees and customers responsibly design, manufacture and use our products. Over the past year, we have continued to develop our product stewardship processes, systems and tools to deliver timely and accurate information more efficiently, equipping our business teams to create competitive advantage by anticipating regulatory impacts. This enables our businesses to mitigate risks associated with future regulatory restrictions as well as develop new sustainably advantaged products.

Highlights from our product stewardship program in 2024 include:

- Developing revised Chemical Management Plan
- Streamlining Environmental Product Declaration (EPD) process by investing in automation, optimization and internal training
- Developing automated Product Carbon Footprint (PCF) workflow that enables employees to immediately generate PCF declarations
- Certifying 925 products with EPDs
- Adding 101 new substances to the Restricted Substances List and developing 18 additional Substance of Interest scorecards



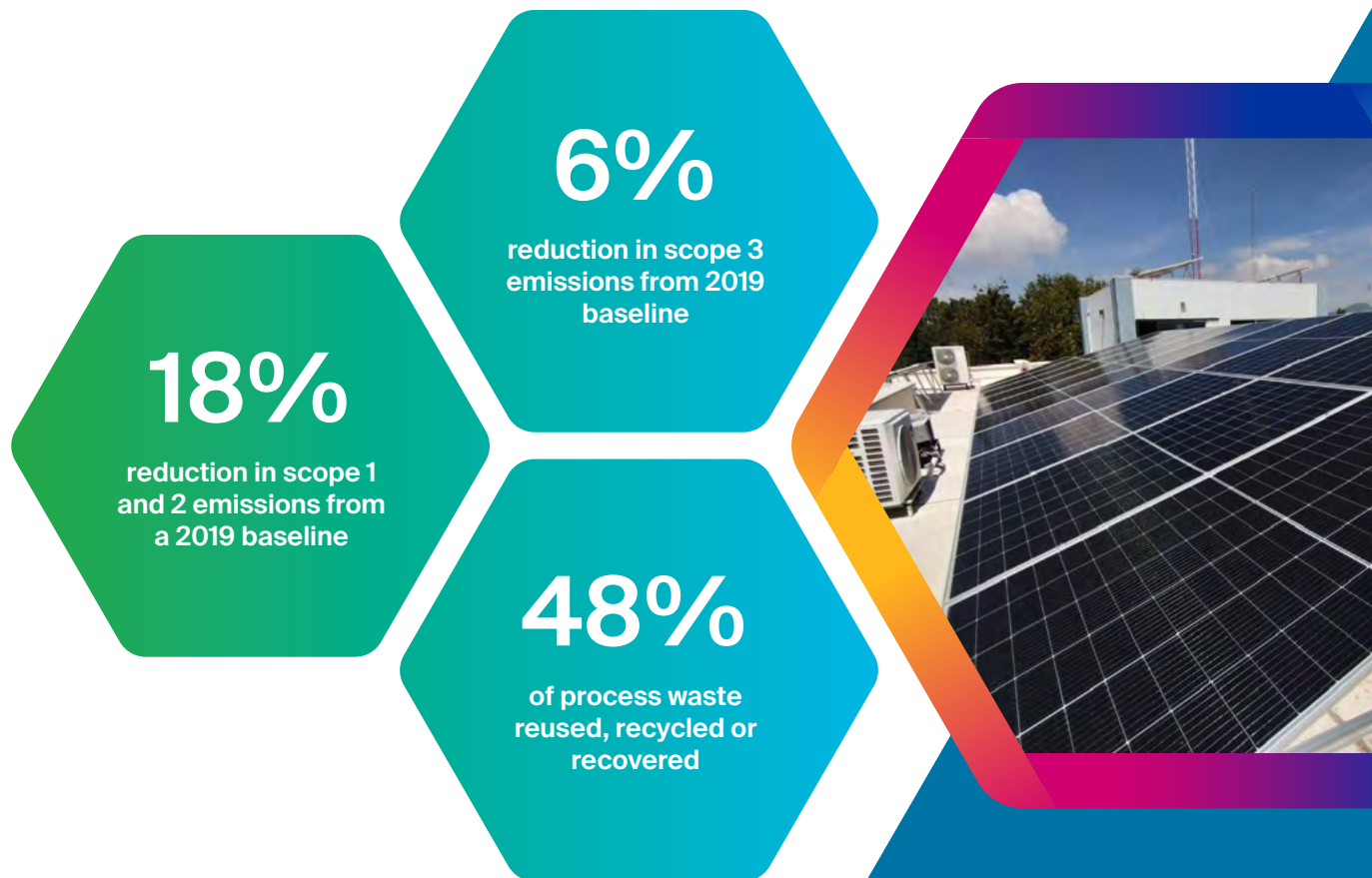
Environment

Energy and emissions

PPG is committed to supporting the global response to climate change while lowering operating costs and maximizing resource efficiency.

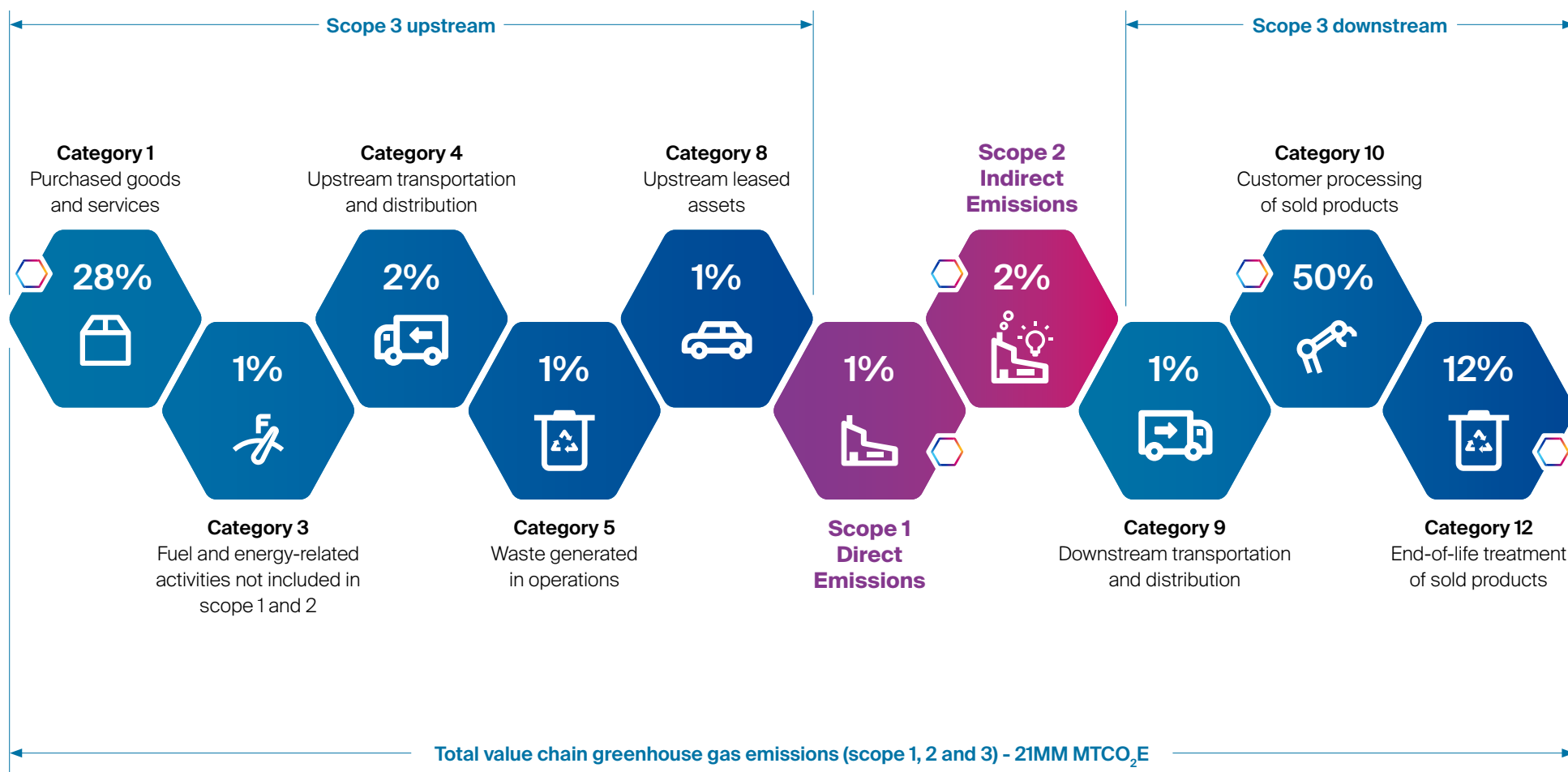
We work to reduce greenhouse gas emissions (GHG) across our operations and value chain through initiatives to minimize energy usage, improve energy efficiency and increase the energy that we source from renewable power generation. PPG's emissions reduction efforts support our continued progress against our company-wide 2030 goal of achieving a 50% reduction in GHG emissions from our own operations (scope 1 and 2 emissions) and a 30% reduction in absolute scope 3 emissions by 2030. Both targets have been validated through the Science Based Targets initiative.

Read our [full 2024 Sustainability Report](#) to learn more about how we're working to reduce our direct emissions, investing in renewable energy and collaborating across our value chain to reduce emissions associated with raw materials and customer processing of our products.



PPG GHG emissions for 2019 baseline year

○ Reduction focus



Climate-related risks and opportunities

The global transition to a low-carbon economy presents opportunities and risks for PPG. Effectively managing the transition to a low-carbon future can help PPG create competitive advantage and drive sustained growth.

In 2024, we reduced our exposure to transition risk by continuing to invest in emissions reductions, including increased adoption of renewable energy and improved [energy efficiency](#) at our manufacturing facilities. We see continued interest from our customers in lower energy and emissions intensive products, and we believe that our sustainably advantaged product portfolio is well positioned to meet these demands.

PPG has a rigorous approach to managing physical climate risk across our facilities. We undertake climate change scenario analysis, climate risk modeling and strategic planning based on guidance from the Task Force on Climate-related Financial Disclosures (TCFD). We are also committed to advancing our understanding of nature-related impacts, dependencies, risks and opportunities in our operations and value chain. We are following the evolving work of standard setters to provide guidance in this area going forward.

Water

PPG's most significant impact on water availability in local communities comes from our facilities located in water stressed areas. Recognizing that impacts from water use vary significantly depending on local conditions, our 2030 water reduction goal prioritizes water efficiency measures in areas with high water scarcity risk. In 2024, we succeeded in reducing the amount of water that we use in water stressed communities by 28% from our 2019 baseline, exceeding our 2030 water reduction target ahead of schedule. This represents a meaningful reduction in the impact of our water withdrawals on the communities where we operate.

We achieved our goal by concentrating water efficiency initiatives on 23 priority sites, which were identified based on high water use and proximity to water stressed regions. For each priority site, we performed an in-depth review of water usage, identified water-intensive production processes, and developed action plans to limit water use and water waste.



Waste

Beyond the environmental benefits, reducing waste and increasing resource efficiency helps lower our costs and supports operational efficiency. We consider circularity in our product design, use raw materials as efficiently as possible, minimize operational waste and promote reuse and recycling throughout our value chain. Our goal to reach 100% of process waste to reuse, recycle and recovery supports continuous improvements in the percentage of our waste that is diverted from landfills and other disposal facilities.

PPG facilities employ management practices to prevent spills and releases, including employee engagement activities, training, spill elimination assessments, operational improvements, self-assessments and best practice sharing. In 2024, we launched a steering committee to review our approach to managing and reporting on spills. As part of this initiative, we began developing an updated process for calculating our spill rate that is more precise and reflective of how our business runs today.

Transportation

Our incident report numbers remain stable, underscoring our robust safety framework and showcasing the effectiveness of our safety protocols. Throughout 2024, our teams documented 263 incidents through U.S. DOT 5800 incident reports or PPG transportation incident reports, accounting for under 0.03% of all shipments.

PPG products are often applied to end products within the territory that they are produced, providing a strategic advantage to our customers in supply security and reducing environmental impact of transportation. PPG continues to advance initiatives to minimize transportation-related emissions across our global supply chain. Our multi-faceted approach includes optimizing shipping patterns, consolidating shipments and strategic shifts toward lower-emission transport modes. We integrate performance, cost and sustainability criteria into freight tender evaluations, giving preference to carriers that demonstrate strong management against these aspects.

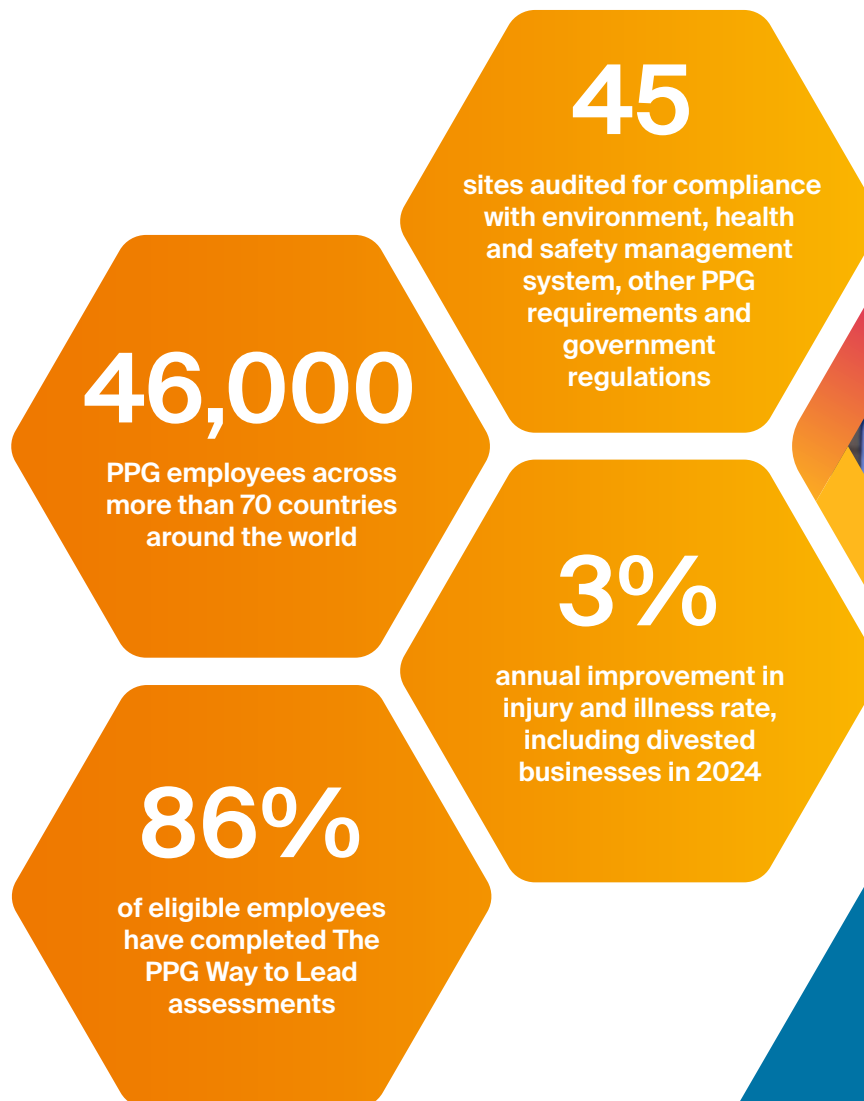


People

Engagement

Engaged employees are the cornerstone of our success. Their dedication and expertise drives our quality, safety, performance and growth. Through our collective insights, we create a company where everyone can thrive, deliver and grow.

Throughout the course of a year, the business can face a variety of challenges internally or externally, and we know that the common language of engagement has been powerful as a change management tool to monitor how strategies are landing and impacting employees. In 2024, we encouraged leaders to check-in on employee engagement in regular one-on-one meetings, in addition to surveys and annual action plans. This integrated approach to employee engagement is paying off. We've seen improved engagement in employee groups that had been identified as a priority, including our frontline leaders. We were also recognized with a Gallup Exceptional Workplace award for the third consecutive year, in recognition of our efforts to put the engagement of our people at the center of our business strategy.



Learning and leadership development

We help people develop and succeed at every level of their careers through extensive resources and capability-building, recognizing that PPG people are our most important competitive advantage. In 2024, we launched a comprehensive Enterprise Learning Needs Assessment to review our current learning and leadership development programs, identify organizational knowledge and skill requirements and better align our learning portfolio to business goals.

PPG prioritizes accessibility and inclusivity in all our learning programs. We have taken significant steps to ensure our training programs are accessible and inclusive of the diverse needs of PPG employees. In 2024, we invested in Artificial Intelligence (AI) software that allows us to translate content into over 60 languages globally. We have also improved our eLearning modules to support those with visual impairments, including enhancements to color contrast, screen reader interaction, closed captioning and voiceover support. Together, these changes help ensure that everyone at PPG can access the resources they need to succeed and grow in their careers.

Safety and health

We work every day to keep our people healthy and ensure that everyone goes home safely. We experienced no fatalities of PPG employees or PPG supervised contractors related to PPG operations in 2024. The overall PPG illness and injury (I&I) rate declined by 3% in 2024 compared to 2023, due in large part to our focus on critical sites and high-risk activities. This figure includes businesses divested in 2024.

Our Environment, Health and Safety (EHS) team launched a new safety maturity model that enables us to prioritize critical sites using a risk-based approach. Transitioning to a more precise and data-driven approach has already driven a significant reduction in our overall incident rate, and we expect further reductions in 2025 as sites continue to improve their culture of safety.

Throughout 2024, we focused on reducing incidents related to the use of powered industrial trucks, ergonomic issues and slips, trips and falls – which account for nearly 45% of PPG's total incidents. To mitigate risks related to these activities, our EHS and Operations teams implemented ergonomic improvements, educational and cultural initiatives, and process improvements. As a result of these efforts, our injury and illness rate across these activities fell by more than 16% in 2024.

Wellness

A healthy, engaged workforce is key to supporting our people and our purpose to protect and beautify the world. At PPG, our wellness programs are designed to drive employee engagement through activities that underscore physical and mental wellness. This ultimately leads to healthy, stress-resilient employees with less injuries, less time off work, increased productivity and a feeling of belonging.

To drive awareness and engagement within PPG, wellness programming is formally integrated into our EHS management system - establishing PPG's culture of health as a fundamental component of site operations. Regional leaders are also helping to bolster engagement by meeting with employees in their regions, participating in global wellness councils, and tracking program development and adoption in our internal management system. As we look to 2025, our focus will be on expanding adoption across our facilities and continuing to improve program effectiveness.

Suppliers

Human rights and responsible minerals sourcing

PPG has a suite of policies in place to communicate our expectations to uphold human rights in our own operations as well as in our supply chain, including our [Human Rights Policy](#), [Global Supplier Code of Conduct](#), [Supplier Sustainability Policy](#), and [Responsible Minerals Sourcing Policy](#).

Our global procurement team works diligently with our global supply chain partners to ensure our products do not incorporate conflict minerals and to only source minerals from ethical suppliers.

Our procurement policies are reviewed annually by our procurement Center of Excellence, and updated to ensure we stay ahead of evolving stakeholder expectations and industry best practices. All of our human rights statements are available on [PPG.com](https://www.ppg.com).



Supplier sustainability

In 2024, we invested over \$7.4 billion with more than 26,000 suppliers globally to procure raw materials, indirect goods and services and transportation.

We work with suppliers to understand their current practices and innovate products and processes that use less energy, produce less waste and avoid negative health impacts on people throughout our value chain. By the end of 2024, we assessed 871 suppliers, representing 65% of spend, against sustainability and social responsibility criteria across environmental, labor and human rights, ethics and sustainable procurement practices. The assessment process covered 98% of PPG's key suppliers.

Our procurement team continues to improve its approach to identifying improvement opportunities in our supply chain. We take a risk-based approach to supply chain management and focus on the industries and geographies most likely to have issues. PPG uses an external supplier screening tool to help us understand where sustainability risks are concentrated along our supply chain. In 2024, we established a performance expectation for our supply base, requiring suppliers to achieve a minimum performance score across sustainability categories.



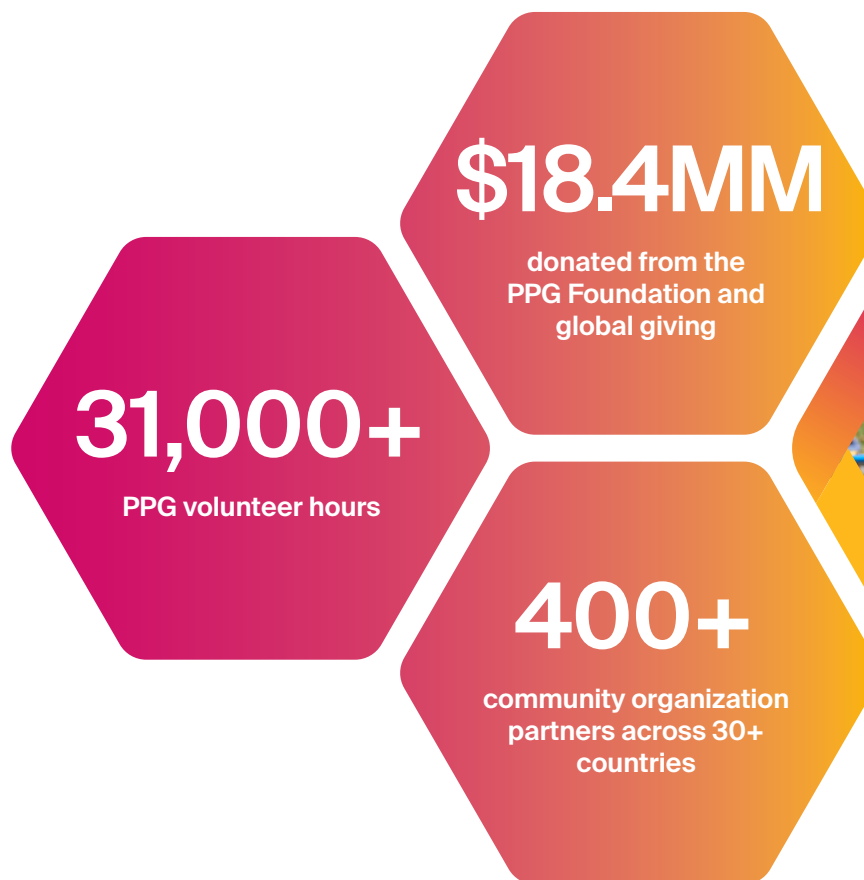
Communities

Community Engagement

From helping students thrive to aiding our neighbors in times of need, our community engagement activities support our company's purpose: *We protect and beautify the world*. Our community engagement programs are organized along three pillars: education, community sustainability and employee engagement.

Education

PPG and the PPG Foundation have committed to investing \$5 million to support environmental sustainability education by 2030. Our environmental education commitment provides students and teachers with education on a range of topics related to climate action and circularity, including recycling and reuse, clean energy, climate change, energy efficiency and more. In 2024, we met and exceeded our \$2 million commitment to supporting workforce development initiatives through 2025. Our workforce development programs provide a range of educational opportunities and help introduce students to a diverse array of high-tech career paths within modern industry.



Community sustainability

The *Colorful Communities* program, PPG's signature initiative for supporting communities, aims to protect and beautify the neighborhoods where PPG operates around the world. We bring together committed volunteers and PPG paint to bring colorful transformations to schools, hospitals and other community spaces. Our employees completed 58 *Colorful Communities* projects in 2024, bringing the total number of projects completed to nearly 600 since the program's inception in 2015.

Employee engagement

We strive to activate the talent and time of our global network of employees to support causes that they believe in. In 2024, our people brought their expertise to bear for a total of 31,655 volunteer hours, including by participating in career panels, mentoring opportunities, and volunteering in classrooms to foster a love of STEM.



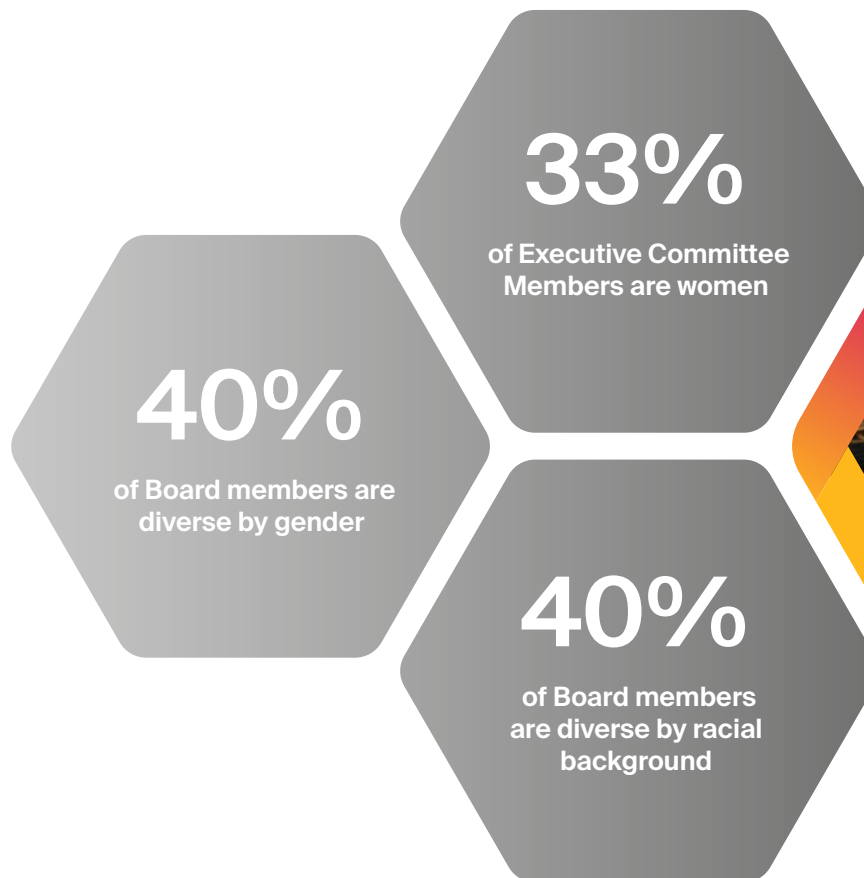
Governance and transparency

Governance overview

At PPG, we hold ourselves to high standards of integrity and professional conduct. This means going beyond ensuring compliance with laws, rules and regulations, and upholding our values, code of ethics and voluntary commitments. We review and update our policies regularly to ensure they support us in meeting our high standards of integrity and professional conduct.

The PPG Global Code of Ethics, which is available in 32 languages, sets forth the principles that apply to all employees everywhere and in every circumstance. We encourage PPG employees, contractors, suppliers and customers to speak up if they become aware of any violations of our Code of Conduct.

We have a centralized sustainability organization responsible for developing our corporate sustainability strategy and working across the business to execute that strategy. The Board engages with management on sustainability strategy, sustainability risks and opportunities, and oversees the tracking of our progress.



Cybersecurity and data privacy

Our cybersecurity program is designed to protect and preserve the confidentiality, integrity and continuity of our networks, systems and information, as well as information that we own or is in our care, through a risk-based approach. We implement physical, organizational and technological safeguards to protect information about our customers, employees and suppliers. For both cybersecurity and data privacy, we follow the U.S. National Institute for Standards and Technology (NIST) and other applicable industry frameworks.

We have significantly increased cybersecurity investments over the last five years and have implemented cybersecurity safeguards designed to detect and prevent cybersecurity events. A key focus area in 2024 was strengthening our training and incident preparedness across the business. PPG employees engage in ongoing cybersecurity awareness and training activities, including frequent phishing testing and training on detecting impersonations through social media and email channels.

Our Global Data Privacy Council continues to oversee all data privacy compliance activities. The council has a core focus on monitoring ongoing data privacy legislation to ensure PPG is positioned to adapt to evolving requirements. In 2024, the Global Data Privacy Council expanded its focus to include AI and has begun to establish governance structures to monitor data privacy risks related to AI.

About this report

PPG recognizes the importance of clear, accurate reporting on the ways that we manage sustainability risks, act on opportunities and understand the impacts of our business on our stakeholders. We aim to consistently advance our disclosure as we improve our approach to managing sustainability issues.

We encourage feedback on this report and our sustainability performance via [email](#), a short [online survey](#) or a letter sent to PPG, One PPG Place, Pittsburgh, PA 15222, Attention: Corporate Communications.



Data index

Multi-year data highlights

	2024	2023	2022	2021	2020	2019
Economic						
Net sales from continuing operations (millions) ¹	\$15,845	\$16,242	\$15,614	\$16,802	\$13,834	\$15,146
Adjusted earnings per diluted share from continuing operations ^{1,2}	\$7.87	\$7.42	\$5.84	\$6.77	\$6.12	\$6.22
Dividends per share	\$2.66	\$2.54	\$2.42	\$2.26	\$2.10	\$1.98
Environmental³						
Percent of sales from sustainably advantaged products	41%	44%	39%	38%	35%	33%
Total waste disposed (thousand metric tons)	86.21	87.95	83.29	88.16	89.27	107.06
Total waste (thousand metric tons)	165.15	166.35	157.69	166.39	159.70	183.48
Total waste intensity (metric tons per 100 metric tons of production)	4.83	4.84	4.47	4.44	4.48	4.82
Total process recovery waste (percent)	48%	47%	47%	47%	44%	42%
Hazardous waste generated (thousand metric tons)	95.41	96.74	89.40	94.67	91.92	107.57
Recycled or recovered hazardous waste (percent)	56%	53%	55%	55%	51%	47%
Hazardous waste disposed (thousand metric tons)	42.25	45.74	40.55	42.90	44.66	56.83
Non-hazardous waste generated (thousand metric tons)	69.74	69.61	68.29	71.71	67.78	75.90
Recycled or recovered non-hazardous waste (percent)	37%	39%	37%	37%	34%	34%
Non-hazardous waste disposed (thousand metric tons)	43.95	42.21	42.74	45.26	44.62	50.23
Water withdrawn (million cubic meters)	9.66	8.17	9.11	9.61	9.11	9.96

	2024	2023	2022	2021	2020	2019
Environmental³						
Water discharged (million cubic meters)	7.97	6.43	7.26	7.62	6.99	7.19
Net water consumption (million cubic meters)	1.69	1.74	1.85	1.99	2.12	2.77
Water intensity at priority water sites (cubic meters per metric ton of production)	0.97	1.18	1.49	1.38	1.42	1.34
Energy consumption (million gigajoules)	8.97	8.14	8.24	8.55	8.19	9.01
Total energy intensity (gigajoules per metric ton of production)	2.63	2.37	2.34	2.28	2.30	2.36
Direct energy intensity (gigajoules per metric ton of production)	1.31	1.32	1.33	1.31	1.33	1.40
Indirect energy intensity (gigajoules per metric ton of production)	1.31	1.05	1.00	0.97	0.97	0.97
Scope 1 and 2 total greenhouse gas emissions (million metric tons of CO ₂ e)	0.63	0.67	0.68	0.69	0.70	0.77
Scope 1 and 2 total greenhouse gas emissions intensity (metric tons of CO ₂ e per metric ton of production)	0.19	0.20	0.19	0.19	0.20	0.20
Direct (scope 1) greenhouse gas emissions (million metric tons of CO ₂ e)	0.26	0.26	0.27	0.28	0.27	0.30
Indirect (scope 2) greenhouse gas emissions (million metric tons of CO ₂ e)	0.38	0.41	0.41	0.42	0.43	0.48
Value chain (scope 3) greenhouse gas emissions (million metric tons of CO ₂ e), reflective of reporting categories 1, 10 and 12	17.68	17.95	17.95	18.56	17.31	18.76
Purchased goods and services (category 1) (million metric tons of CO ₂ e)	5.17	5.04	5.23	5.82	4.79	4.88
Processing of sold products (category 10) (million metric tons of CO ₂ e)	9.75	10.25	9.98	9.68	9.93	11.19
End-of-life treatment of sold products (category 12) (million metric tons of CO ₂ e)	2.76	2.66	2.74	3.06	2.58	2.69
Spill release rate (total spills and releases per 1,000 employees)	1.34	1.66	1.45	1.44	1.35	1.52

	2024	2023	2022	2021	2020	2019
Social						
Total employees	46,000	50,000	52,000	49,300	46,900	47,600
Fatalities	0	0	0	0	0	0
PPG injury and illness rate ⁴	0.25	0.32	0.30	0.26	0.26	0.32
Charitable contributions (millions)	\$18.40	\$17.50	\$16.20	\$13.30	\$13.00	\$11.80
Employee volunteer hours	31,655	25,000	25,000	11,750	3,587	36,000

¹ The company's financial results presented for 2022 through 2024 have been recast to reflect the divested U.S. and Canada architectural coatings business as discontinued operations.

² Beginning in 2021, the Company reports adjusted earnings per diluted share excluding amortization expense relating to intangible assets from completed acquisitions. Adjusted earnings per diluted share for 2020 has been recast to exclude acquisition-related amortization expense. Refer to the Regulation G Reconciliation in Item 7 of the respective Form 10-K for reconciliation of reported earnings per diluted share from continuing operations to adjusted earnings per diluted share from continuing operations.

³ Environmental data changes from prior reporting, with the exception of sustainably advantaged product sales, reflect adjustments for acquired and divested locations from the 2019 baseline onward. Energy data also include adjustments for closed locations.

⁴ 2024 I&I rate excludes architectural coatings and silicas businesses, which were divested in 2024. If those businesses were included, the 2024 I&I rate would have been 0.31.

The PPG logo, Colorful Communities, Enviro-Prime, Powercron, PPG Powercron 10X and We protect and beautify the world are registered trademarks of PPG Industries Ohio, Inc. All company names and third-party marks appearing in this report are property of their respective owners. © 2025 PPG Industries, Inc. All Rights Reserved.



Please consider the environment
before printing this report.



We protect and
beautify the world®