



Westlake

2022

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

ESSENTIAL MATERIALS, CRITICAL INNOVATIONS

Enhancing your life every day[®]

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About This Report

GRI 2-2, 2-3, 2-4, 2-5

Westlake is pleased to make available to customers, employees, investors, and suppliers our 2022 Environmental, Social and Governance (ESG) Report. In this Report, we share how we are developing products and solutions with sustainability in mind, protecting and investing in our people, managing our environmental footprint, and demonstrating our commitment to being a responsible corporate citizen in the communities where we operate.

This year's report has been informed by, and we continue to seek to align with, the Global Reporting Initiative (GRI) and Sustainability Accounting Standards Board (SASB) frameworks. We also continue to work toward reporting against the Task Force on Climate-Related Financial Disclosures (TCFD) standards, and have included our initial disclosure against relevant portions of the TCFD standards as an attachment to this report. We have included updates on our performance across relevant ESG areas where we strive for continuous improvement and increased transparency as we continue our sustainability journey.

All data and descriptions apply to our global operations for January 1, 2022 – December 31, 2022, unless stated otherwise or relevant data is minor or de minimus. The "Company," "we," "our," "us," and "Westlake" are used in this Report to refer to the businesses of Westlake Corporation and/or its consolidated subsidiaries, unless stated otherwise. This Report does not represent a complete assessment of our impact and activities. We intend to report on our sustainability performance on an annual basis. This Report incorporates data covering the approximately 40 facilities we acquired through our purchase of the North American building products businesses from Boral Ltd.; Dimex; the epoxy business from Hexion Inc.; and Lasco Fittings. Previous Reports for 2017 – 2021 can be found on our website at <https://www.westlake.com/environmental-sustainability-and-governance>. These reports are not incorporated by reference to this Report.

The information in this Report is subject to the limitations herein. This Report has not been audited or assured, and Westlake and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof.

This Report contains certain matters that are "forward-looking statements" within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by the use of words such as "believes," "intends," "may," "should," "could," "anticipates," "expected," "aims," "strives," "ensures," "commits," "goal" or comparable terminology, or by discussions of strategies or trends. Examples of forward-looking statements include statements regarding

our ESG goals announced in early 2022 and May 2023, and our efforts to continue our approach to innovate and advance more circular and sustainable products and operations. These and other forward-looking statements throughout this Report could be adversely affected by a variety of known and unknown risks, uncertainties and other factors that are difficult to predict and many of which are beyond our management's control, including changes in law, policy or technology or extreme weather events, any of which could lead us not to achieve, or even to forego, any of our goals. Westlake's expectations may or may not be realized or may be based upon assumptions or judgments that prove to be incorrect. For more detailed information about the factors that could cause actual results to differ materially from the forward-looking statements contained herein, please refer to Westlake's Annual Report on Form 10-K for the year ending December 31, 2022, which was filed with the U.S. Securities and Exchange Commission (SEC) on February 22, 2023, and Westlake's Form 10-Q for the quarters ending March 31, 2023 and June 30, 2023, respectively.

This Report contains statements based on hypothetical scenarios and assumptions as well as estimates that are subject to a high level of uncertainty, and these statements should not necessarily be viewed as being representative of current or actual risk or performance, or forecasts of expected risk or performance. 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 or reporting pursuant to the U.S. federal securities laws and regulations, even if we use the word "material" or "materiality" in this Report.

This Report contains references to, among others, Westlake® (previously known as Westlake Chemical®), Westlake DaVinci Roofscapes®, Westlake Royal Building Products™, Westlake Dimex®, Westlake Epoxy™, Westlake Pipe & Fittings™, Westlake Vinnolit®, Westlake Global Compounds® (non-US business previously known as Nakan™), and Enhancing Your Life Every Day®, along with various product names, all of which are registered or unregistered trademarks or service marks of Westlake. Nothing in this Report shall be construed as granting, by implication, estoppel, or otherwise, any license or right to use any trademark, logo or service mark, registered or unregistered, displayed in this Report without the owner's prior written permission. This Report is owned by and contains the copyrighted material of Westlake. This Report and all of its content, including but not limited to text, design, graphics, and the selection and arrangement thereof, is owned by Westlake and protected under copyright law.

Message from Our President and Chief Executive Officer



The year 2022 was pivotal for Westlake, as we built on our core strengths in delivering high-value, essential products for our customers across several sectors — including healthcare, automotive, agriculture and water systems, food packaging, and housing materials — and further endeavored to produce and deliver these goods in increasingly sustainable ways.

We also continued progressing on multiple fronts to reduce the environmental footprint of our operations around the world and enhance circularity in more of our products — including, continued focus on recycling opportunities between our businesses, reducing waste at our facilities, incorporating more recycled content into our products, and seeking to incorporate renewable and bio-based materials into our products.

Strategic approach

Our drive for continuous improvement and regulatory compliance in each aspect of the corporation is simply good business, in our view. When we prosper, we do better in all ways, for our communities, customers, employees, investors, and suppliers. This perspective is central to our resilience — our focus on and ability to adapt to stakeholder expectations. When it comes to our achievements and next steps, we see the globally recognized ESG frameworks as essential for providing added transparency to stakeholders about Westlake's role in our communities and in providing crucial products that enhance lives every day.

At the same time, we continued to provide greater transparency with regard to our ESG standards, goals, metrics, and challenges. We recognize that this is a journey, not a destination.

In our journey, we view evolving policy and market demands as an opportunity. In 2022, as part of our ongoing pursuit to bring greater value to customers and shareholders, we collaborated with our customers to help serve some of their needs for product innovations and advance their own sustainability objectives. Through our ESG governance structure, we strive to bring clarity and leadership to our team in managing our responsibilities across the spectrum of ESG commitments to meet our ESG goals.

Our strategic approach relies on this resilience, which we achieve by maintaining fiscal discipline and strength, despite challenging external factors, including global inflation, persistently higher energy costs in some of our operating regions, and, in other regions, demand weakness. We continue to find and fund growth opportunities, develop and deploy product and operational improvements, allocate capital for maintenance, compliance, and growth, and invest in our Westlake family of employees.

We maintained a strong balance sheet across our **Performance & Essential Materials** and **Housing & Infrastructure Products** business segments, and looked to strategically deploy capital for value-creating opportunities as they became available.

Our Goals

The year 2022 was seminal for us. We laid the foundation for our long-term strategic objectives and goal-setting to track our progress. We introduced our first ESG goal: reducing carbon intensity, or net carbon dioxide equivalent (CO₂e) emissions per ton of production. Our assessments cover all greenhouse gas (GHG) emissions.



Carbon Goal

Westlake established a major climate goal: a 20% reduction in our Scope 1 and Scope 2 CO₂e emissions per ton of production by 2030 from a 2016 baseline. As of December 31, 2022, we achieved a total reduction of 18% in Scope 1 and Scope 2 GHG emissions intensity from our 2016 intensity baseline.

We continue to research economically feasible technologies, which could help us establish a path to reach operational net zero carbon on or before 2050.

This groundwork in 2022 created momentum, leading to the establishment of five additional high-level ESG goals in the second quarter of 2023:



Water Goal

Continue water-reduction efforts and introduce a water management program at water stressed and other relevant sites by 2030.



Health & Safety Goal

Achieve zero accidents and zero injuries. We strive to achieve this every day.



Community Engagement Goal

Sponsor a community outreach event annually at each of our global operations in alignment with our core value of citizenship.



Diversity & Inclusion Goal

Achieve racial, ethnic and gender representation that reflects the diversity of the communities in which we operate.



Circular Economy Goal

Continue to expand our participation in recycling and sustainable products.

Next steps

Given the dynamic regulatory landscape, we not only continue to work to meet the GRI and SASB frameworks for disclosure, but also are working to expand our disclosures beyond those frameworks. In the fourth quarter of 2022, we performed a TCFD Gap Assessment to determine how well Westlake aligns with the TCFD's additional framework. This was an important advancement for us and is one of the methods on which we aim to rely in assessing and reporting our environmental and climate goals and progress in future ESG reports. We recognize the TCFD Recommendations are a widely embraced framework for reporting climate-related financial risks and opportunities. The TCFD framework in varying degrees informs, or otherwise has been incorporated into, the requirements of the International Sustainability Standards Board's climate related disclosure standard, as well as the anticipated SEC final rule governing climate-related disclosures for publicly traded companies. We look forward to sharing this progress with you in the TCFD Attachment.

The real drivers of our progress: our Westlake family

We are devoted to enhancing workplace and employee engagement, which along with continuous improvement and ESG activities, are vital to our success operationally. Diversity brings better results for operational excellence, product innovation, and community engagement where we work and live around the world. In 2022, we also focused on reconnecting after the global pandemic by broadening our training, expanding global cooperation and working so that contributions from all members of the Westlake family are recognized and valued.

Thank you for your interest in Westlake and giving us the opportunity to enhance your life every day.

Sincerely,



Albert Chao

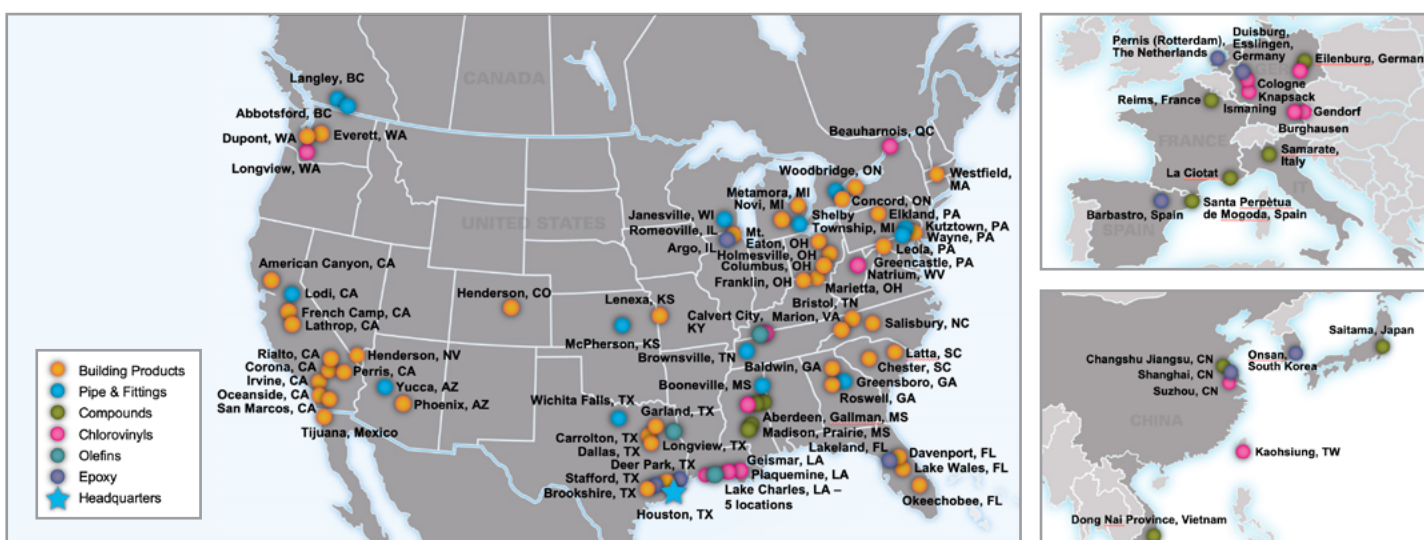
President and Chief Executive Officer

Our Business

GRI 2-1, 2-6, 2-7

Company overview

Westlake is an integrated global manufacturer and supplier of performance and essential materials and housing and infrastructure products. We are a publicly traded company listed on the New York Stock Exchange, incorporated under Delaware law and headquartered in Houston, Texas. A majority of our operations are in the United States, with additional operations in Canada, China, France, Germany, Italy, Japan, Mexico, the Netherlands, South Korea, Spain, Taiwan, and Vietnam.



Our Employees

Region	Permanent Employees	Female	Male
Americas	12,519	2,879	9,640
Europe	2,525	351	2,174
Asia	876	215	661
Total	15,920	3,445	12,475

Westlake's global workforce is diverse, and 40.2% of our U.S. employees in 2022 self-identified as Hispanic or Latino, Black or African American, Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, or Two or More Races.

In addition to our own employees, we use the services of temporary workers, who are typically engaged through staffing agencies, to assist with certain functions (e.g., facility maintenance personnel). Information on temporary workers is available throughout our global footprint. In 2022, Westlake had 3,590 temporary workers in North America, 207 in Europe, and 44 in Asia.

Business segments and products

Consistent with our core value of Quality and Continuous Improvement, Westlake strives, on an ongoing basis, to integrate improvements in operations and engineering that advance both legal compliance obligations and our ESG goals within both of our business segments, **Performance & Essential Materials** and **Housing & Infrastructure Products**.

The **Performance & Essential Materials** business segment produces essential materials used in the agriculture, food, medical, construction, automotive, electrical, and cleaning sectors, among others. Many of these intermediate materials are used by our customers in their end-use products to improve product durability while meeting applicable regulatory requirements and standards. Businesses in the Performance & Essential Materials segment include Westlake Epoxy, Westlake North American Chlor-alkali & Derivatives, Westlake North American Vinyls, Westlake Olefins, Westlake Polyethylene, and Westlake European & Asian Chlorovinyls, including Westlake Vinnolit, Westlake Huasu, and Taiwan Chlorine Industries. In 2022, Westlake's Performance & Essential Materials segment had sales totaling \$11 billion.

Westlake businesses in the **Housing & Infrastructure Products** segment manufacture finished goods used in residential and commercial construction applications, such as residential siding; trim and mouldings; pipe and fittings; architectural stone; polymer composite, cement, clay, and steel roofing; and outdoor living products, including decking and matting. Westlake Housing & Infrastructure Products businesses include Westlake Dimex, Westlake Global Compounds, Westlake Pipe & Fittings, and Westlake Royal Building Products. Total 2022 sales for Westlake's Housing & Infrastructure segment were \$4.8 billion.

Drive toward more sustainable solutions and products

- Westlake's drive toward introducing more sustainable product offerings and solutions for our customers is linked to our relentless pursuit to bring greater value to our customers. At the same time, we are working to reduce our own environmental footprint and continuing to allocate capital toward environmental compliance measures.
- In 2022, we continued to pursue our sustainability ambitions and sought, for example, opportunities to incorporate lower-carbon, bio-based or renewable feedstocks and post-consumer recycled (PCR) and post-industrial recycled (PIR) content into the products we sell. We also continued to focus on how we can make our products more sustainable, including pursuing opportunities to use energy from renewable power sources to reduce the carbon footprint of our products and manufacturing processes.

Business highlights

2022
REVENUES OF
**\$15.8
BILLION**

**15,920
EMPLOYEES**
AT YEAR-END 2022

Focus on Environmental Sustainability. A continued focus on sustainability and legal compliance is important to our current and future success. 2022 was a seminal year. We made significant progress on our path to mitigate our environmental impacts, and further developed our lower-carbon product solutions to meet today's climate challenges.

Corporate Realignment & Goals. In February 2022, we simplified the corporate name to Westlake Corporation, introduced two new business segments, and closed the acquisition of our Westlake Epoxy business. In conjunction with the name change, we undertook a strategic business realignment that reflects the breadth of our business, which now includes even more focus on sustainability as a growth driver for our product portfolio to support our customers' sustainability objectives. To further underscore this focus, in 2022 we also introduced the first of now six ESG goals, to reduce Scope 1 and Scope 2 CO₂e per ton of production by 20% by 2030 from a 2016 baseline.

Enhanced Product Sustainability. Additionally, in 2022, we expanded capacity to produce existing products or introduced new products with sustainability benefits. For example, we expanded production of our high-performance molecular-oriented PVC C909 Pipe. In addition, after introducing Lower Carbon GreenVin™ PVC, which is produced using energy from certificate-backed, renewable power sources, we introduced GreenVin bio-attributed PVC to EU markets in 2022. GreenVin bio-attributed PVC is produced with renewable electricity and ISCC PLUS-certified mass-balanced renewable ethylene from biomass. The CO₂ savings of GreenVin bio-attributed PVC is about 90%*, compared to conventionally produced Westlake PVC. In addition, Westlake continued partnering with customers to commercialize our PIVOTAL™ "one-pellet solution" polyethylene product. This solution incorporates PCR materials into our polyethylene (PE) product, which customers can use in a wide variety of everyday product applications, such as packaging, trash bags, heavy-duty bags, and pallet shrink wrap. Many of these product applications are subject to a growing number of legal requirements to incorporate increasing amounts of PCR to remain on the market.

*Based on a cradle-to-gate product carbon footprint study by Sustainable AG, tested by TÜV Rheinland, in accordance with the ISO 14067 standard, taking biogenic CO₂ fixations into account.

Our Core Values



Health, Safety and Environment (HSE)

The health and safety of our employees and communities and the vigilant stewardship of the environment and sustainability are of utmost importance and at the forefront of everything we do.



Our People

The integrity, creativity, dedication, diversity and drive of our employees allow us to excel. We support, develop and inspire our people to achieve their personal best and treat them with dignity and respect.



Quality and Continuous Improvement

Our commitment to quality products and service is so strong that both are symbolized as the two check marks that form the Westlake "W" in our logo. We seek to maintain this commitment through an intensive practice of "never-ending process of improvement."



Competitiveness

We are committed to enhancing the lives of people in the global marketplace every day. We do this by providing innovative and useful products maintaining high standards of customer service and operational excellence with a constant focus on managing costs.



Citizenship

We recognize the importance of supporting the communities in which we work and live and make it a priority to take an active role in making these communities better.

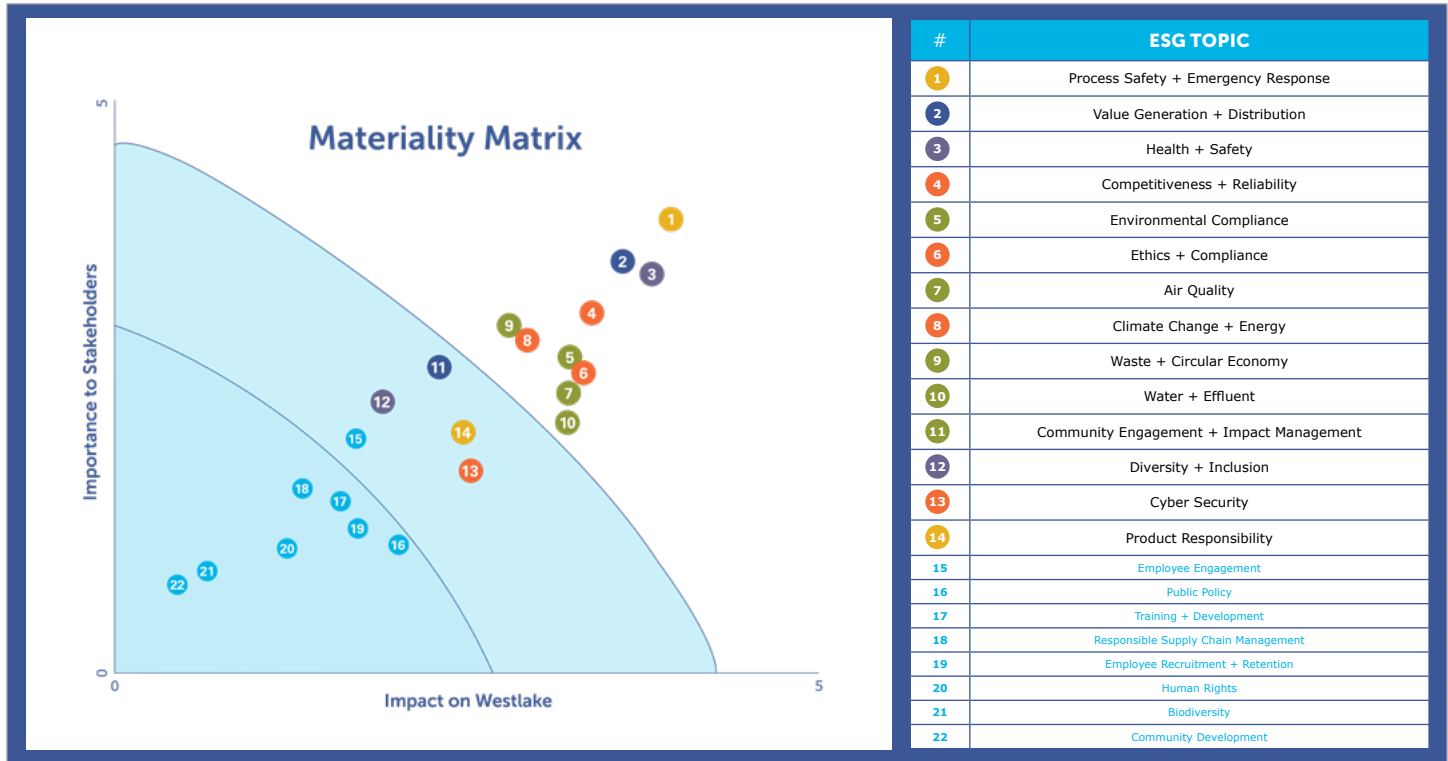
Approach to Sustainability

We prioritize being a good corporate citizen and providing innovative solutions that enhance life every day. We are committed to meeting our legal compliance obligations and to acting in a safe, ethical, environmentally and socially responsible manner — in everything we do. For us, this means being true to our company's longstanding values as we continue the journey toward achieving a more sustainable future. As a global manufacturer that provides everyday essential materials for billions of people around the world, we are innovating solutions to address modern-day environmental and societal challenges. We work with our customers to help them reach their sustainability goals.

Our Priority ESG Topics

GRI 3-1, 3-2, 3-3

Our ESG priority topics represent the areas in which the company has the most significant environmental and social impacts, and are the topics that most influence the decisions of our stakeholders and governance over our priorities. These topics also inform our ESG strategy, commitments, and approach to transparent reporting. We last completed a coordinated, multi-stakeholder ESG materiality assessment in 2021 and identified a list of 14 priority ESG topics.



We anticipate the next ESG materiality assessment will be conducted in 2024, and will include the companies we acquired in 2021-2022. In addition to and in support of our assessment, we continually gather feedback on our ESG performance and reporting from a range of stakeholders and sources throughout the year, including stakeholder engagement, investor meetings and ESG ratings.

Informed by this assessment, Westlake identified five ESG pillars which represent the focus areas we believe are integral to creating lasting positive impacts. Together, the priority ESG topics and five ESG pillars form the basis of our ongoing engagement with stakeholders and help shape current and future disclosures.

Resilience	Operations	Products	People	Community
As a family-led company, we run our business with an eye toward the long term, employing a resilient business model	Our continuous improvements to reduce our environmental footprint and enhance legal compliance across an array of activities, including water and energy management, recycling and product re-engineering	Our customer collaborations to innovate more sustainable products and render existing products more sustainable	Embracing our diverse workforce as family and empowering people in safety, environmental responsibility and engineered solutions	Engaging with the communities where we work and live by giving back, investing support, and ensuring emergency preparedness

Our ESG Goals

GRI 2-22

Our operations and our products extend across three continents, which means our impacts and influence extend worldwide. After establishing our initial Carbon goal in 2022, in May 2023, we announced our high-level ESG goals for Water, Health and Safety, Community Engagement, Diversity & Inclusion, and Circular Economy.



Carbon Goal – Feb 2022
Reduce Scope 1 and Scope 2 CO₂ equivalent emissions per ton of production by 20% by 2030 from 2016 baseline.



Water
Continue water reduction efforts and introduce a water management program at water stressed and other relevant sites by 2030.



Health & Safety
Achieve zero accidents and zero injuries. We strive to achieve this every day.



Community Engagement
Sponsor a community outreach event annually at each of our global operations in alignment with our core value of citizenship.



Diversity & Inclusion
Achieve racial, ethnic and gender representation that reflects the diversity of the communities in which we operate.



Circular Economy
Continue to expand our participation in recycling and sustainable products.

We are also inspired by the United Nations Sustainable Development Goals (SDGs) as they provide a blueprint for a better and more sustainable future for all people and for the planet. We believe that our operations and our products contribute to the following SDGs:



2 ZERO HUNGER
End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Westlake provides basic materials that are used to create products that preserve the freshness of food through bread bags, cheese wrappers, meat containers, milk cartons and more.



3 GOOD HEALTH AND WELL-BEING
Ensure healthy lives and well-being for all at all ages

Westlake produces polyvinyl chloride (PVC), which is one of the most important plastics used in, among others, the medical field and can be found in life-saving products such as saline bags and dialysis tubing.



4 QUALITY EDUCATION
Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Westlake has recognized and rewarded high-achieving college-bound students of employees in the United States and Canada through scholarships since 1994. To date, we have awarded over 1,300 scholarships to children of our employees.



6 CLEAN WATER AND SANITA
Ensure availability and sustainable management of water and sanitation for all

Westlake is the second-largest PVC pipe and fittings manufacturer in North America. Durable and safe PVC pipes make a valuable contribution to the supply of clean drinking water and wastewater disposal. Our pipe products are used in a variety of markets, including municipal water and sewer, plumbing, water well, pool and spa, and agricultural and turf irrigation. We are also the second largest chlor-alkali producer in the world. Chlorine and related products we produce are used in water treatment by municipalities and in swimming pools.



8 DECENT WORK AND ECONOMIC GROWTH
Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Westlake is proud to provide our approximately 15,920 employee workforce with a competitive compensation and benefits package that allows them to care for their families. Providing a positive work environment where our employees can grow and thrive has been one of our core values since our formation in 1986.



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Westlake manufactures housing and construction products that support our communities' infrastructure, such as PVC pipe to transport water, sewage and irrigation. We also manufacture innovative and durable construction products for consumers, such as residential siding, trim and molding, architectural stone, roofing, and outdoor living products, including decking and matting.



Ensure sustainable consumption and production patterns

In all production processes, we strive to ensure proper handling of chemicals and waste, reduce emissions and facility waste and use natural resources responsibly. We invest in our facilities to increase their efficiency and reduce energy consumption while working to meet applicable legal compliance obligations.



Conserve and sustainably use the oceans, seas and marine resources for sustainable development

As a member of The Alliance to End Plastic Waste (AEPW), we demonstrate our commitment to reducing plastic waste in the environment, particularly in the world's oceans. Some of our subsidiaries also participate in the Operation Clean Sweep® initiative to prevent resin pellet, flake, and powder loss.

Our Industry Associations

GRI 2-28

As a leading manufacturer in multiple sectors, Westlake is actively engaged and participates in multiple industry organizations.



The American Chemistry Council's America's Plastic Makers is focused on finding new ways to make plastic lighter, stronger, more efficient, with reduced carbon emissions, and more recyclable by keeping plastic in our economy and out of the environment. As members, we participate in efforts to advance recycling technologies, identify opportunities to pursue circular solutions, and support sustainable infrastructure.

2022 HIGHLIGHTS



Received EcoVadis 2022 Platinum awards for Westlake Vinnolit and Westlake Epoxy



Westlake Vinnolit



Westlake Epoxy



Conducted a TCFD gap assessment to determine our alignment with the framework



Attained awards for CSX Chemical Safety Excellence and BNSF Product Stewardship

Corporate Governance

ESG oversight and management

GRI 2-9, 2-12, 2-13, 2-14, 2-17



Westlake Board of Directors pictured above:

Standing (left to right): Albert Chao, Carolyn C. Sabat, John Chao, Dorothy C. Jenkins (retired), Catherine T. Chao, Marius A. Haas, Michael J. Graff, Kimberly S. Lubel, and Jeffrey W. Sheets.

Seated (left to right): James Chao, David T. Chao, Mark McCollum, and R. Bruce Northcutt.

Westlake's Board of Directors and Corporate Risk and Sustainability Committee:

We recognize the importance of strong corporate governance, including effective guidance for sustainability and other ESG-related matters. The Corporate Risk and Sustainability Committee of our Board of Directors reviews and advises the Board of Directors on our sustainability initiatives and oversees our sustainability

reporting, including certain risk management matters. This committee is comprised of all members of the Board of Directors, and meets at least four times per year to discuss a broad range of sustainability and risk issues, including environmental, health and safety, social responsibility, and cybersecurity issues.

Board of Directors and Committee Composition

	Audit	Nominating & Governance	Compensation	Corp Risk & Sustainability
James Chao				
Albert Chao				
Catherine T. Chao				
David T. Chao				
John Chao				
Michael J. Graff **				
Marius A. Haas **				
Kimberly S. Lubel **				
Mark McCollum **				
R. Bruce Northcutt **				
Carolyn C. Sabat				
Jeffrey W. Sheets **				

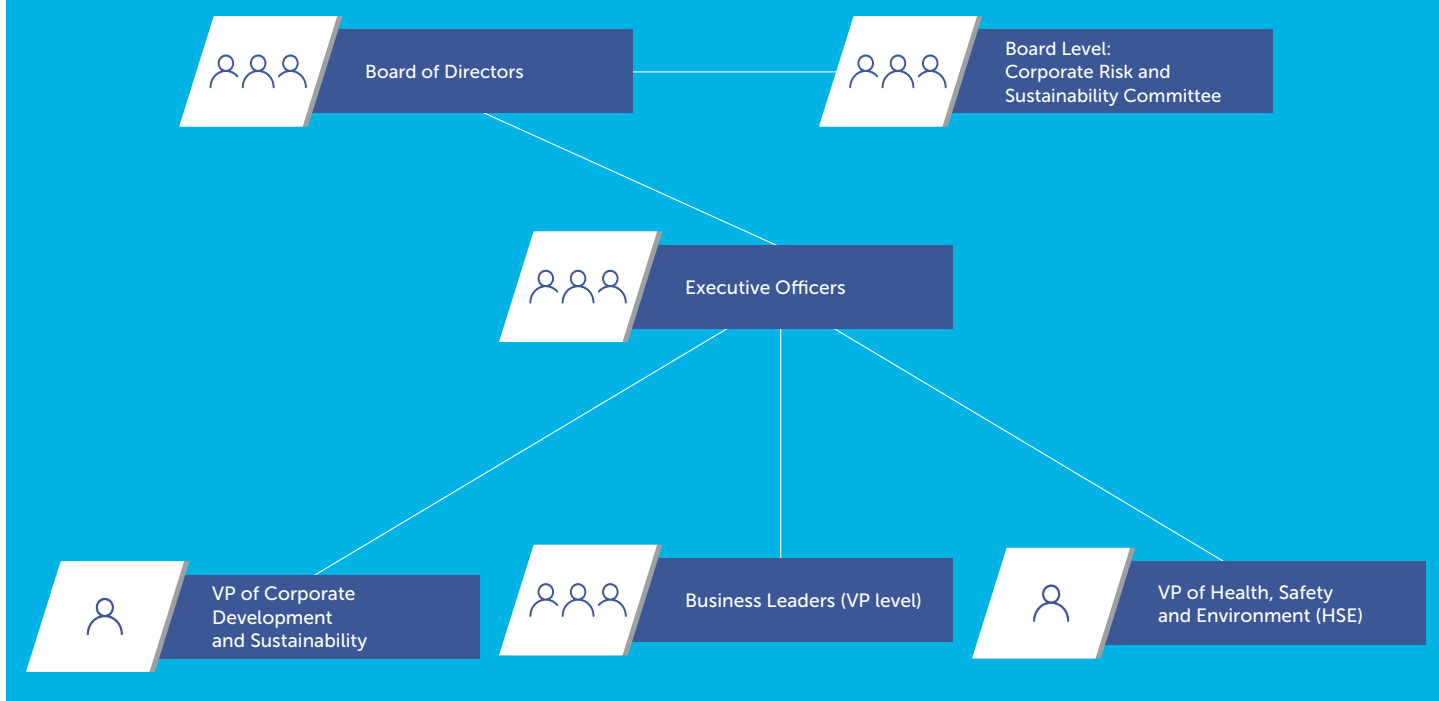
Chairperson Member Financial Expert **

Corporate Sustainability Team:

Additional Responsibilities and Collaboration among Sustainability Subject-Matter Experts across Businesses

- The Vice President of Corporate Development & Sustainability and the Vice President of Health, Safety & Environment attend the Corporate Risk and Sustainability Committee meetings to provide strategic insight into ESG topics. These insights are determined through engagement with various members of our community addressing a myriad of ESG risks, opportunities, and issues.
 - **Engagement with Businesses.** The Vice President of Corporate Development & Sustainability works closely with the senior business leaders to support ESG programs for each business and ensure we deliver on goals and targets that we set among sustainability subject matter experts across businesses. These leaders are responsible for managing sustainability improvements in their business operations and products and, where possible, collaborate across the businesses.
 - **Engagement with Third-Party Specialists and Agencies.** The Vice President of Corporate Development & Sustainability and members of the sustainability team engage with third-party sustainability specialists, ESG rating agencies, other external stakeholders, and attend ESG-related conferences to advance the collective knowledge on ESG topics. This knowledge is shared, where relevant, with the Corporate Risk and Sustainability Committee.
 - **Engagement with Employees.** Management promotes employee engagement through leading by listening. In fact, we have found that in many cases, it is our people around the world who bring forth some of the most valuable ideas, such as efficiency improvements at our plants, and customer-driven product enhancements.
 - **Engagement with Customers.** We work with our customers to help them reach their sustainability goals. To respond to customer needs, teams at Westlake work with customers to integrate sustainability in many areas, from research and development, to commercial trials, to manufacturing. In this way, the responsibility for ESG continues to be embedded at multiple levels within our organization.

Sustainability Management



Stakeholder engagement

GRI 2-29

Westlake engages in internal and external dialogues with a wide range of stakeholders. We view informative engagement as key to our continuing business success and decision-making, as we strive to undertake the most effective actions across the ESG spectrum. We define stakeholders as those who directly impact Westlake operations and those who influence Westlake activities. These include customers, employees, ESG reporting agencies, industry and trade organizations, labor unions, local communities in which we operate,

non-governmental organizations (NGOs), regulators, shareholders and suppliers. We engage with these stakeholders on an ongoing basis at various levels, including at the corporate level for strategic issues, and at the site level for both strategic and operational issues to build trust, collaboration and understanding. Additionally, it is with these stakeholders and their interests in mind that we focus each year on our priority ESG topics, which help shape current and future initiatives and disclosures.

Stakeholder Group	Engagement Mechanism
Investors/shareholders	Annual meeting, financial reporting, website, direct engagement and stakeholder engagement sessions
Customers	Direct engagement, vendor processes and contractual agreements
Employees	Ongoing workplace engagement, direct dialogue, engagement surveys, performance reviews
Labor unions	Regularly scheduled meetings and collective bargaining agreements
Suppliers	Direct engagement through procurement process
Local communities	Community Advisory Panels, direct engagement (through business unit managers) and development-focused community investment programs
Industry and trade organizations	Direct and indirect engagement
Non-governmental organizations	Direct engagement (through business leaders)
Regulators	Direct dialogue, reporting
ESG reporting agencies	Direct dialogue and periodic updates

Resilience

Westlake remains committed to engaging with our relevant stakeholders such as communities, customers, employees, investors, and suppliers, as we work to anticipate risks and customer preferences.

Ethics and compliance

GRI 2-15, 2-23, 2-24, 2-25, 2-26

Westlake is committed to conducting our activities in accordance with high ethical standards and in compliance with all applicable laws and regulations across the jurisdictions in which we operate. Westlake's commitment to being a responsible business is set out in multiple documents, including our Code of Conduct, Supplier Code of Conduct (Suppliers' Code), Conflict Minerals statement, Anti-Corruption and Anti-Bribery statement, and California Supply Chain Transparency Act statement on human rights. These policies set standards and commitments for our customers, employees, and local communities.

Our commitments to ethics and compliance are set forth in the Code of Conduct and Suppliers' Code. Our General Counsel oversees the legal team which, together with management, ensure that corruption and bribery risks are assessed and mitigated across all our operations on a regular basis. Relevant risks and risk-management processes and policies are further reviewed at the corporate and Board levels. All business partners can access the Suppliers' Code on our website.

- Our Code of Conduct applies to all employees, directors and officers, and governs individual behavior and ethical practices for company actions. The Code of Conduct is centered around our core values: Health, Safety and Environment; Our People; Quality and Continuous Improvement; Competitiveness; and Citizenship. The Code of Conduct sets forth our conduct expectations, such as demonstrating respect and dignity toward others, avoiding conflicts of interest, bribery and corruption, and antitrust concerns, and ensuring trade compliance. Our Board of Directors and all employees, including all our Executive Officers, receive training on the Code of Conduct. Each Westlake employee is required to complete training on the Code of Conduct upon hire and must also complete a biannual review and certification to the Code of Conduct. A global rollout of the Code of Conduct took place for newly acquired subsidiaries in 2022, with a training module available in 13 languages, as well as documented acknowledgment by each employee. In addition, employees receive additional compliance-related training on topics such as antitrust, antibribery, trade compliance, and data privacy based on their job function and work location. Ethics-related e-learning materials are accessible to employees through our online training platform. Westlake employees with concerns of possible violations of the Code are encouraged to report, without risk of retaliation, to an immediate supervisor, another manager, the Human Resources or Legal departments, or reach out to the company's online, multilingual reporting hotline, EthicsPoint, any time of the day or week. EthicsPoint is offered to employees in 13 languages. All such reports are investigated, and the results are reported back to the Audit Committee.
- Our Suppliers' Code applies to all of our suppliers and their manufacturing facilities, including any subcontracting and packaging facilities. It explicitly sets forth our expectations of compliance with applicable laws and regulations including, but not limited to, those related to labor, immigration, health and safety, and the environment; and expectations around conducting business in an ethical and safe manner. Conflicts of interest, corruption, unfair wages and any form of forced labor or human trafficking are expressly prohibited.

Cybersecurity management

GRI 418-1

The company maintains a risk-based defense, in-depth approach to cybersecurity and data protection. We use multiple safeguards and best practices to secure our external and internal networks and systems, including next generation firewalls, modern vulnerability management and consistent patching. The company continuously assesses industry best practices and standards and leverages them to advance its cybersecurity risk management with a focus on utilizing such practices and standards to predict, prevent, detect and respond to potential security threats. As part of the company's information security training program, all employees participate in various cybersecurity awareness activities, including formal training exercises and simulated phishing events. We contract with third-party cybersecurity firms to conduct simulated cyber-attacks and penetration testing on an annual basis. In addition, we periodically perform internal self-assessments using the National Institute of Standards and Technology Cybersecurity Framework. To our knowledge, Westlake has not experienced any material cyber incidents in the past three years.

Logistics optimization

GRI 204-1

To enhance resilience along our supply chain, we procure our feedstocks as efficiently as possible and continue to work to deliver our products to customers in an efficient and timely manner. In 2022, Westlake continued to expand use of data-driven tools to optimize our transportation asset mix and efficiency by optimizing moves between our plants and customers as we integrate new facilities from acquisitions.

Performance & Essential Materials Logistics		
	Performance Materials	Essential Materials
	2022	2022
Road	23%	20%
Rail	61%	41%
Barge/Ship	16%	39%

In addition to using data-driven tools, we also increased efficiency in our logistics and transportation by:

- Leveraging our diverse North American fleet of 140+ barges to maximize efficient marine transportation.
- Operating unit tows between our key locations to further improve our transportation efficiency across our network.

Operations

Responsible operations and continuous improvement: At Westlake, we strive to comply with applicable legal requirements and run our operations in a more sustainable and responsible manner. We continuously look for opportunities to improve the safety, efficiency, and impact of our operations on the environment, and to maximize operational efficiencies.

Environmental management

GRI 103-1, 2-27

SASB RT-CH-530a.1

As an integrated global manufacturer and supplier of essential materials, polymers and building products that enhance the daily lives of people around the world, we believe sustainable business practices are vital — for the health of our business, the planet and society. At Westlake, we incorporate environmental considerations and compliance with applicable environmental law into our decision-making processes. We implement practices and technologies to help mitigate against negative impacts on the environment where we operate.

We are committed to complying with applicable environmental laws and regulations while managing our impact on water, waste, air, and ecosystems.

Our environmental management system is fundamental to our operations and our focus on continuous improvement. We manage our environmental performance across our facilities through our Health, Safety and Environment (HSE) Management System. Westlake is certified to the ISO 14001 environmental-management systems standard at a number of sites in Europe, Asia and North America. This international framework helps Westlake map compliance with environmental laws and voluntary actions to lessen our operational impacts. Regardless of ISO certification status, businesses and individual operating sites regularly evaluate environmental impacts and risks as part of our decision-making process. Our HSE Management System supports our compliance with environmental regulations across our locations in North America, Europe and Asia. To comply with applicable legal requirements, Westlake includes environmental considerations — such as emissions modeling, environmental impact assessments (EIA), environmental permitting and the like, as a part of the planning stage for new operations, expansions or plant improvements of existing locations. Environmental risk and risk management practices are considered during the due-diligence process of acquisitions, examining emissions, waste and historical contaminations of the target as part of the assessment.

Westlake is strongly committed to reducing the impact on the environment from our operations. As such, we endeavor to assess and identify environmental risks, comply with applicable international, national, and local laws, and comply with the conditions of our permits in the jurisdictions where we operate. Each of our facilities regularly monitor their emissions, and report as required by national and local authorities. This reporting may also include other voluntary disclosures under industry or trade association programs or ESG reporting frameworks, including GRI, SASB, and TCFD.

Additionally, Westlake recognizes and plans for potential climate-related risks such as severe weather and natural disasters. Climate change also gives rise to other recognized risks, including but not limited to, evolving fiscal and legislative responses to climate change in our jurisdictions of operation.

Senior leaders of our management team, including those with responsibility for operations, health, safety and the environment, capital projects, and risk management, have primary responsibility for overseeing the physical climate-related risks of our operations. Mitigation efforts to reduce the impact of physical climate-related risks include, but are not limited to, robust HSE management systems (including process safety and emergency preparedness processes for severe weather management), insurance coverage for physical damage to property and liability, and capital spending on projects to make physical assets more resilient.

Regulatory climate-related risks of our operations and products are the province of Westlake's Legal and Health, Safety & Environment departments. Westlake continues to closely monitor the developing policy environment at an international and national level and implement compliance measures. We leverage our local expertise, industry associations, outside legal counsel, and technology to monitor regulatory requirements and standards changes.

Emissions

GRI 305-1, 305-2, 305-4, 305-5, 305-7 SASB RT-CH-110a.1, RT-CH-110a.2, RT-CH-120a.1

At Westlake, we take the reduction of our environmental footprint seriously and collaborate with our customers or end-use consumers, partners and suppliers, and also work with regulatory authorities. We strive to improve our environmental impact at our own facilities and along our value chain to meet customer demand for products with a lower carbon footprint.

Our strategy for achieving net reductions in CO₂e emissions intensity is centered on investment in both proven and emerging technologies, including less carbon-intensive manufacturing of products and operational innovations. As we identify new interim emissions-based goals and develop our longer-term ESG strategy, we are researching economically feasible technologies, which could play a role in building a plan to establish updates and achievable interim carbon intensity reduction goals, and ultimately develop a path to reach operational net-zero direct carbon emissions on or before 2050, including examining possible opportunities to:

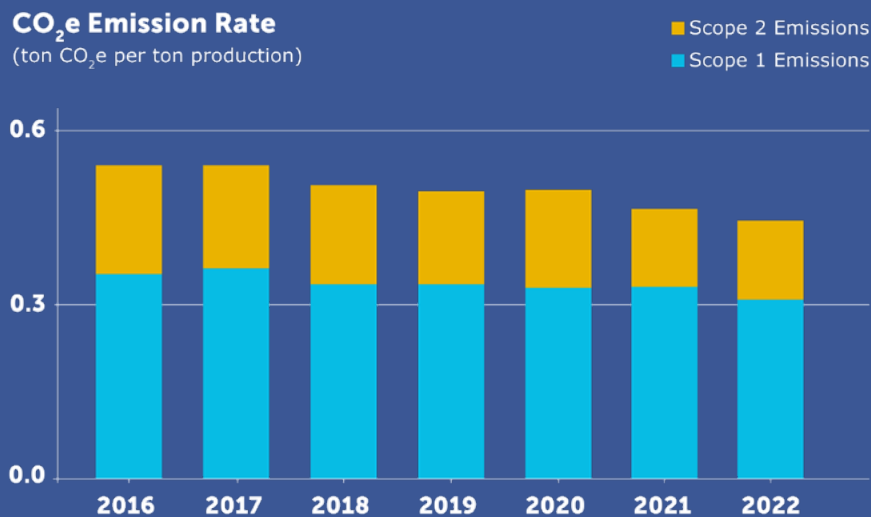
- Increase electrification: use electricity to generate heat in units today heated by fossil fuel.
- Further increase use of hydrogen — a less carbon-intensive fuel gas. Hydrogen is a byproduct of some of our manufacturing processes; we use hydrogen as a fuel source and we also sell hydrogen. We are looking at increasing the use of hydrogen as an internal fuel source to reduce our own emissions.
- Identify carbon capture opportunities, such as carbon sequestration or use of CO₂ as feedstock for conversion.
- Use solar, wind, and other lower-carbon electricity options.

Future ESG plans may include new project plans based on technical and economic feasibility assessments of these and other measures.

CO₂e Emissions Data

The 2022 intensity data in the following graphs includes all of our acquisitions after December 31, 2016. The 2016 intensity data excludes all subsequent acquisitions after December 31, 2016.

CO₂e Emission Rate
(ton CO₂e per ton production)



Our current methodology to calculate reported metrics above includes standard industry emission factors, data reported to regulatory authorities, and/or site-specific emission factors, where appropriate.

Scope 1 and 2 emissions in 2021 were adjusted based on use of new emissions factors and data corrections. Emissions for previous years were also adjusted to properly account for utilities exported off-site. The intensity metric was adjusted to reflect corrected production data. Energy use data has been updated to reported years based on data corrections.

GHG emissions: GRI disclosure standard 305 requires entities to report total GHG emissions data in metric tons of CO₂ equivalent. However, at this time, Westlake tracks and reports such data in short tons of CO₂ equivalent.

GHG emissions: SASB requires entities to report total GHG emissions data in metric tons of CO₂ equivalent. However, at this time, Westlake tracks and reports such data in short tons of CO₂ equivalent.

HAPs Emission Rate

(pounds per ton production)



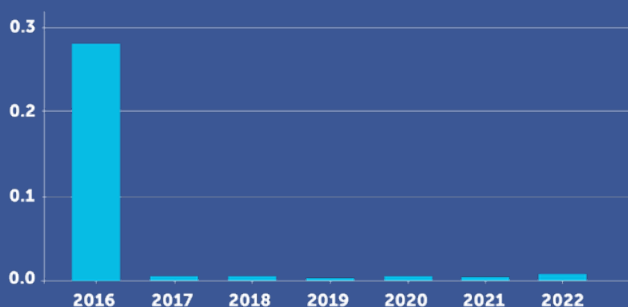
Our current methodology to calculate reported metrics above includes standard industry emission factors, data reported to regulatory authorities, and/or site-specific emission factors, where appropriate.

SASB requires entities to report significant air emissions in metric tons. However, at this time Westlake tracks and reports such data in short tons.

GRI disclosure standard 305 requires entities to report significant air emissions in kilograms or multiples. However, at this time Westlake tracks and reports such data in short tons.

SO_x Emission Rate

(pounds per ton production)



Our current methodology to calculate reported metrics above includes standard industry emission factors, data reported to regulatory authorities, and/or site-specific emission factors, where appropriate.

SASB requires entities to report significant air emissions in metric tons. However, at this time Westlake tracks and reports such data in short tons.

GRI disclosure standard 305 requires entities to report significant air emissions in kilograms or multiples. However, at this time Westlake tracks and reports such data in short tons.

NO_x Emission Rate

(pounds per ton production)



Our current methodology to calculate reported metrics above includes standard industry emission factors, data reported to regulatory authorities, and/or site-specific emission factors, where appropriate.

SASB requires entities to report significant air emissions in metric tons. However, at this time Westlake tracks and reports such data in short tons.

GRI disclosure standard 305 requires entities to report significant air emissions in kilograms or multiples. However, at this time Westlake tracks and reports such data in short tons.

We continued to focus on both regulatory mandates and additional measures to reduce emissions, by, for example, increasing heat-recovery projects, optimizing fuel usage and reducing excess flare emissions.

Beginning in 2022, we have begun to assess the potential risks that climate change may pose to our operations. Beginning with a gap assessment against the TCFD framework, we are beginning a multi-year effort to use the TCFD framework to inform our decisions on understanding and mitigating any risks climate change may pose.

Energy Management

GRI 302-1, 302-3, 302-4 SASB RT-CH-130a.1

As a major manufacturer, our core operations require significant energy use. At Westlake, we are actively exploring various technologies for lowering emissions and decarbonizing energy supplies. We continuously strive to improve efficiencies and reduce energy use at our facilities and along our value chain. Doing so allows us to improve cost-efficiency while at the same time reducing our greenhouse gas emissions (GHG) intensity.

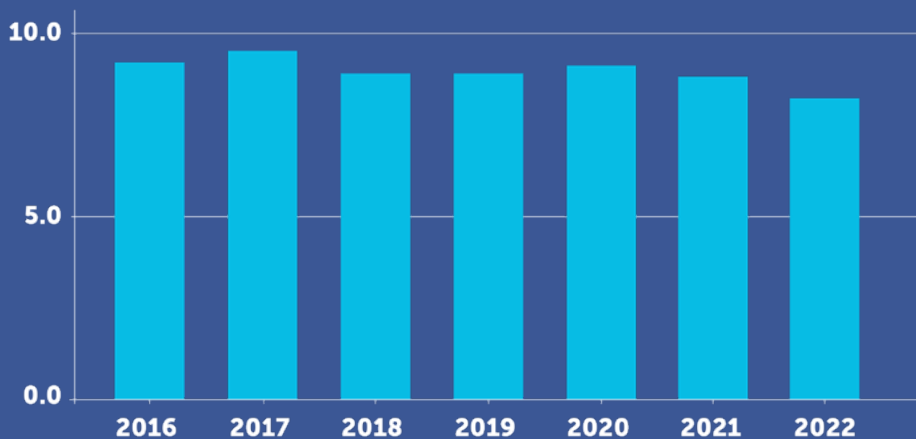
Through efforts like energy optimization or the use of lower carbon-intensive fuels, we continue to improve our energy use and, in turn, the environmental sustainability of our operations. As part of our internal processes, we track and monitor energy use at each site, which is then reviewed at both the corporate and board levels. Our plants' primary energy sources are steam, heat and electricity, which may be internally produced through our cogeneration facilities or externally purchased from third-party sources.

In 2022, we continued our efforts in energy optimization through the use of less carbon-intensive fuels. Hydrogen is a byproduct of our chlor-alkali manufacturing processes and is used as one of our lower-carbon fuel sources. Some of Westlake's operations in Germany have received ISO 50001 — Energy Management System certifications.

Our total energy usage in 2022 was 188,766,671 MMBTUs. Our energy efficiency (MMBTU per ton of production) improved 6.74% over the previous year of 2021. By continuing our efforts to improve our process efficiency and install equipment upgrades, we also improved our energy efficiency by 10.11% in 2022 compared to our 2016 baseline.

Energy Efficiency

(MMBTU per ton production)



Our current methodology to calculate reported metrics above includes standard industry emission factors, data reported to regulatory authorities, and/or site-specific emission factors, where appropriate.

Energy use data has been updated for reported years based on data corrections.

GRI disclosure standard 302 requires entities to report energy consumption in joules or multiples. However, at this time Westlake tracks and reports such data in millions of British thermal units (MMBTUs).

SASB requires entities to report energy consumption in Gigajoules. However, at this time Westlake tracks and reports such data in MMBTUs.

Water Management

GRI 2-27, 303-1, 303-2, 303-3, 303-4, 303-5 SASB RT-CH-140a.1, RT-CH-140a.3

Water is an integral part of our operations. Water is primarily used for steam generation, cooling and production processes. Water is also used at our offices and manufacturing sites for drinking and sanitary use. At Westlake, we strive to reduce our water footprint through water reuse and recycling, and by focusing on continual improvement through operational excellence.

Because water is an integral part of our operations, we monitor each location’s water use. Water is included as a sustainability metric in the Westlake Continuous Improvement Process, which seeks to implement water management strategies to maximize efficiencies and meet our legal obligations.

In many of our manufacturing plants, we reuse water to limit our withdrawals and operate our own water treatment facilities to ensure responsible and compliant management of our water discharges. We also apply a range of measures to avoid or reduce our emissions to water, including ongoing water-quality monitoring to identify irregular discharges, the treatment and recycling of wastewater and process water, and reporting to regulatory authorities, as required.

Identifying opportunities to reduce usage and recycle water are part of the Westlake Continuous Improvement Process, which seeks to implement water-management strategies to maximize efficiency.

In 2022, our water consumption was 20,576 million gallons, our water withdrawal was 168,555 million gallons, and our water discharged was 150,519 million gallons.

Water Use Rate
(gallons per pound production)



Our current methodology to calculate reported metrics includes standard industry emission factors, data reported to regulatory authorities, and/or site-specific emission factors, where appropriate. Scope 1 and 2 emissions in 2021 were adjusted based on use of new emissions factors and data corrections. Emissions for previous years were also adjusted to properly account for utilities exported off-site. The intensity metric was adjusted to reflect corrected production data. Energy use data has been updated to reported years based on data corrections.

GRI disclosure standard 303 requires entities to report water use data in megaliters. However, at this time Westlake tracks and reports such data in millions of gallons.

Compliance with applicable laws, requirements and limits is a key priority, and we work hard to stay within the limits set forth in our water discharge permits in the jurisdictions in which we operate, such as the National Pollutant Discharge Elimination System permits of the U.S. Environmental Protection Agency (EPA). We report exceedances to applicable authorities, as required. We have emergency response plans in place to manage any unplanned discharges or chemical spills based on the substance and quantity originating from our chemical and building material plants or barges. We work with the national, state and local stakeholders (including the U.S. National Response Center) to communicate and coordinate an appropriate response.

Additionally, as a result of Westlake’s ESG Goal for water, introduced in May 2023, we aim to use the TCFD framework and methodologies to conduct water risk assessments at our sites. These assessments will identify and prioritize any needed actions to reduce climate-related risk to operations from water use. Identified actions would be contained in water management plans to be put in place by 2030 at affected locations.

Waste Management

GRI 306-1, 306-2, 306-3 SASB RT-CH-150a.1

At Westlake, we are engaged in the transition toward a circular economy. One of our key priorities is to reduce waste being directed to landfills by transforming it into feedstock for our products. Materials that our facilities cannot reuse are diverted from the waste stream and provided as recycled material inputs for sister facilities to use in making other products where possible.

Optimizing our approach to materials use is a top-down priority, but is implemented and evaluated at the site level. Our efforts toward circularity range from using in-house generated process regrind, as well as recycled or renewable feedstocks and resources when applicable, to process redesign. Two main areas of focus are feed-stream utilization (e.g., in-house generated process regrind, as well as waste purchased from sister facilities and third parties) by the Housing & Infrastructure Products business segment, and supporting more plastic recycling and reuse of finished products by various Westlake businesses, as both can create economic and environmental value for us and our customers.



Westlake acquired Dimex in 2021 to further our commitment to the expanding circular economy. Westlake Dimex is a leading manufacturer of consumer products with improved sustainability attributes because they are made from in-house generated process regrind, PIR PVC from sister facilities and third parties, recycled PE, and other repurposed thermoplastic elastomer materials.

The manufacturing of PE and PVC resins, chlorine and caustic soda produce both hazardous and non-hazardous wastes. Each site producing these products has its own waste-management plan and systematically tracks and monitors its hazardous and non-hazardous waste inventories, as required by applicable law. In 2022, the total waste generated was 285,323 metric tons. We work hard to manage the hazardous and non-hazardous waste generated from our operations in compliance with the regulatory requirements that apply to each facility.

Total Waste (metric tons)	285,323
Non-Hazardous Waste (metric tons)	194,774
Hazardous Waste (metric tons)	90,550

Our current methodology to calculate reported metrics above includes standard industry emission factors, data reported to regulatory authorities, and/or site-specific emission factors, where appropriate.

We directly engage with some of our customers on how best to recycle materials, improving the sustainability of the wider value chain. Westlake also actively works with other organizations who share our goal to reduce plastic waste, such as: EU Circular Flooring Project, Circular Plastics Fund, Materials Recovery for the Future (MRFF), and the Alliance to End Plastic Waste (AEPW).

As a member of AEPW, we are committed to reducing plastic waste in the environment, particularly in the world's oceans. Our PVC and PE producing subsidiaries and operating locations also have worked actively with Operation Clean Sweep (OCS), a voluntary program jointly administered by the American Chemistry Council and the Plastics Industry Association that aims for zero discharge of plastics into the environment by our PVC and PE resin manufacturing facilities. In 2022, Westlake experienced one event resulting in a loss of approximately 10 pounds of plastic. We quantify our resin pellet, flake and powder loss using definitions set forth in the OCS Blue program.

Health and Safety

GRI 103-1, 403-1, 403-8, 403-9, 403-10

SASB RT-CH-320a.1, RT-CH-320a.2

At Westlake, safety is a top priority. The application of relevant health and safety practices is essential in our business operations. In our workplaces and plants across the world, we emphasize our Drive to Zero policy as part of our commitment to safety, which is managed through key functions, company-wide and at the local level. We aim to achieve zero accidents and zero injuries across all of our operations every day. While we know that zero injuries and zero accidents is an aspirational goal, we strive to achieve that aspirational goal by providing employee HSE training especially targeting life-critical rules, installation and maintenance of required machine guarding, examining the root cause(s) of workplace accidents and communicating lessons learned across relevant locations and functional groups, as well as developing and implementing programs to address human behavior factors in our operations.

Our HSE policies and procedures are designed to comply with applicable legal requirements and address the most common causes of serious incidents at our manufacturing locations. They include commitments to:

- Continually improve our HSE performance;
- Assess and manage risks;
- Maintain clean, safe, and healthy workplaces; and
- Plan and prepare for potential emergencies.

Our corporate HSE management system applies standards using Recognized and Generally Accepted Good Engineering Practices (RAGAGEP), which apply to specific activities (for example, mechanical integrity, facility siting, etc.) conducted by Westlake and its operating chemical facilities. Westlake has a dedicated team at the corporate level that is responsible for the HSE management system with HSE personnel responsible for implementation at the site level, as applicable.

Site-specific policies set out the necessary requirements to meet or exceed compliance with corporate policies and RAGAGEP. Contracted workers may use their parent company's health and safety procedures, which must meet Westlake's policies as a minimum. The Westlake HSE policies are communicated to contractors in our commercial terms and conditions and our contractor procedure documents, as applicable.

We aim to minimize the risk and reduce the potential severity of process-safety events and occupational health and safety incidents. We are actively working toward our goal to attain Star status under the Occupational Safety and Health Administration's (OSHA) Voluntary Protection Program (VPP) for each of our United States-based chemical plants. VPP allows each site's management team and workforce to collaborate with OSHA to promote effective, worksite-based health and safety. Westlake Vinnolit, our German subsidiary, is externally certified to ISO 45001 — Occupational Health and Safety Management System.

Across all of our sites, we seek to operate in line with our internal safety standards to ensure that our employees, contractors and communities receive a consistent level of protection across all jurisdictions. All employees and contractors whose work and/or workplace is controlled by Westlake are required to comply with all HSE management system requirements. We implement data-driven, risk-based HSE Management System audit programs across our sites and corporate office, as well as focused reviews against key HSE standards covering process safety and occupational health and safety. We frequently review our operations to assess the risk of major accidents and to implement controls designed to prevent their occurrence.

HSE performance is monitored, measured, and reported on a periodic basis to the Corporate Risk and Sustainability Committee, which reports to the Board. The Corporate Risk and Sustainability Committee meets at least four times a year to discuss risks and opportunities associated with health and safety.

Worker safety data

Work-related Injuries

All Employees**		
Metric	Number	Rate*
Fatalities as a result of a work-related injury	0	0
High-consequence work-related injuries (excluding fatalities)	N/A	N/A
Recordable work-related injuries	155	0.94
Main types of work-related injury	The most common mechanism of injury was "struck by" followed by "overexertion" at 24% and 18%, respectively. Most common injury types were lacerations and sprain/strain/twist at 29% and 30% respectively.	
Hours worked	33,030,003	N/A

*Rates based on 200,000 hours
 **Data in this table excludes contractors, see below for contractor-related data

US Chemical Contracted Workers		
Metric	Number	Rate*
Fatalities as a result of a work-related injury	0	0
High-consequence work-related injuries (excluding fatalities)	N/A	N/A
Recordable work-related injuries	19	0.38
Main types of work-related injury	N/A	N/A
Hours worked	10,007,088	N/A

*Rates based on 200,000 hours

Work-related Ill Health

Metric	All Employees		Contracted Workers	
	Number	Rate	Number	Rate
Fatalities as a result of work-related ill health	0	0	This information is not currently available	
Recordable work-related ill health	0	0	This information is not currently available	
Main types of work-related ill health reported	There were no cases of work-related ill health		This information is not currently available	

Process Safety

GRI 403-1, 403-2, 403-7

Safety in all of our operations is one of our core values and we have corporate-wide guidelines for incident response and emergency preparedness. Each Westlake site is required to develop incident investigation procedures, and our corporate HSE policy refers to OSHA’s guidance document “Incident Investigation: A Guide for Employers” as a resource for investigating incidents. We investigate incidents at all of our sites consistent with a risk-based categorization defined under our corporate policy.

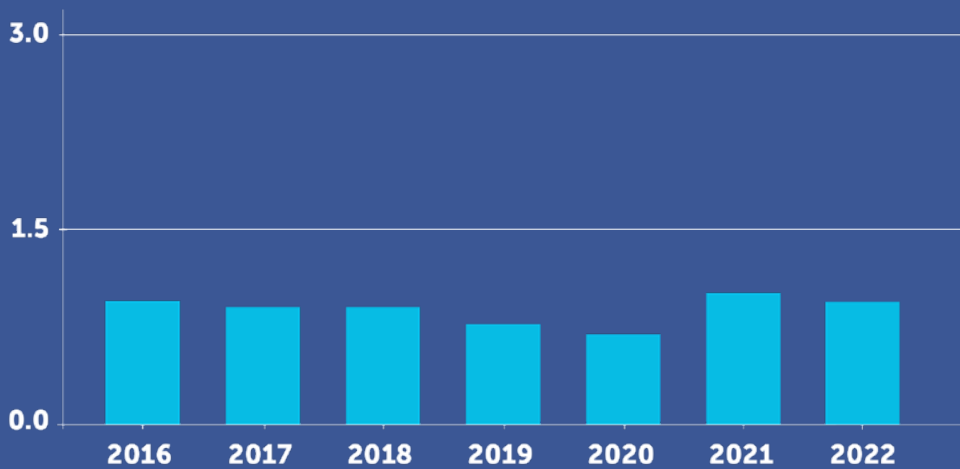
The principal of process safety is incorporated into the procedures for all relevant tasks at our Process Safety Management (PSM)-regulated facilities. Our HSE management system for such facilities defines Westlake’s minimum requirements for process safety and emergency preparedness in all operations. The system also sets out the responsibilities, verification and validation required to provide assurance that minimum requirements have been met.

We take all incidents, no matter the severity or degree, very seriously. To confirm each location is safe to operate, we track our process-safety performance and report on it internally.

We encourage all employees to bring new safety insights and practices to the attention of our HSE team. Learnings are shared to ensure similar incidents do not occur again in the future. PSM requires RAGAGEP be applied, but many safety enhancements are developed at the local level. Each plant, under the guidance of Health, Safety and Environment (HSE) managers, has a process for bringing new safety insights and practices into and across the company. Westlake’s PSM processes are audited at all sites globally every three years, and we aim to audit all facilities in the same cycle, reinforcing that safety is not a goal but a requirement we vigilantly enforce.

Total Recordable Injury Rate (TRIR)

(Injuries per 200,000 work-hours)



We employ a hierarchy of controls to assess risks on a routine and non-routine basis, including Hazard Assessment and Operability Analysis (HAZOP), a structured and systematic technique for system examination and risk management used at our PSM-regulated facilities. Other methods used in the identification and elimination of hazards include Failure Modes and Effects Analysis (FMEA), Fault Tree Analysis (FTA), What-If/Checklist techniques, and a global employee survey. We develop action plans from process hazards analysis, which use risk-based hierarchy to eliminate and mitigate work-related hazards. Hazards analysis reports and audits are reviewed by the relevant site management team, which oversees the development of a timely action plan to address any unmitigated hazards or audit findings.

Worker Training and Participation

GRI 403-3, 403-4, 403-5, 403-6

All Westlake employees are accountable for their own Health, Safety and Environment (HSE) performance and that of their team (“I own your safety and mine”). We encourage worker participation in the formal site-management teams responsible for reviewing hazard and audit reports, and developing action plans. A global safety perception survey was also completed to identify opportunities and develop actions to address the improvement areas. As part of the orientation process, certain employees receive HSE awareness training, including their role in an emergency.

Safety is our number one priority. We live and work by the motto of our founder, which hangs in every Westlake facility worldwide:



“ We have put safety first, and it will remain our number one priority. No job can be so important or urgent that people cannot take the time to work safely. Life is precious and irreplaceable. ”

— T.T. Chao

Westlake employs trained professionals in health, safety and industrial hygiene, who provide direction and development of occupational health procedures. Our work environments are audited regularly in conjunction with cross-functional teams to provide expert advice on factors that influence employee and contractor’s health in the workplace. We have trained first responders and, in some locations, medical professionals, who ensure first aid and emergency treatment is available should the need arise. Personnel who manage employees’ personal health-related information undertake additional training in sensitive-data management.

Emergency Preparedness

GRI 403-7

As required under state and federal law, Westlake's chemical sites have emergency response plans in place to manage any unplanned discharges or chemical spills based on the substance and quantity originating from our chemical and building material plants or barges. We work with a broad range of stakeholders to communicate and coordinate an appropriate response, including certified safety personnel to act as an incident command team, local emergency services, and state and national security departments (including the U.S. National Response Center).

We regularly review our response plans and periodically undertake drills and exercises to test response arrangements. This includes the testing of equipment and lines of communication, as well as running training exercises within a controlled environment to ensure that all relevant staff understand their roles in an emergency. Major drills are conducted at our chemical site operations and, on a lesser scale, across our other sites and office locations and are based on hypothetical major accident scenarios such as chemical releases, fires, and explosions.

Our businesses and operational sites have integrated emergency response plans, which document the roles and responsibilities of employees and contractors in the unlikely event of an emergency. Our Crisis Management Team, located at our corporate office in Houston is responsible for managing the company's reputation and protecting its license to operate in the event of a major event. Westlake has well-established emergency plans to manage specific locational risks such as our site-specific Hurricane Preparedness Plans.

Procurement and Supply Chain Management

GRI 308-1, 414-1

The past year was a challenging year amid continued supply-chain disruptions. At Westlake, sustainability is one key element for our procurement strategy to overcome and secure supply-chain resiliency. To enhance our supplier-relationship management effort, we incorporated additional sustainability and safety-related questions in our supplier questionnaires and required that all suppliers acknowledge our Supplier Code of Conduct. We work with our operations and technical teams in putting together strategies to mitigate supply risk. We have also expanded the scope of our ESG-related questions to our strategic sourcing evaluation form, which informs how we award business as part of Westlake's strategic sourcing initiatives.

Westlake strives to do business with suppliers that share our interest in advancing sustainability objectives, practices and products. Our Suppliers' Code outlines our interest in working with suppliers that take corporate social responsibility seriously — companies that are socially and environmentally responsible, participate in sustainability programs, and are proactive in delivering sustainable solutions.

We engaged with EcoVadis in our 2022 suppliers audit to discern challenges and opportunities for our supply chain management. In 2023, we aim to expand our auditing efforts, to include a few more direct material suppliers. Our new supplier questionnaire includes topics such as Scope 1 and 2 emissions, and certain human rights matters.

Products

GRI 301-2

Our Approach:

Westlake products touch and enhance people's lives every day, across a wide array of sectors served by our Performance & Essential Materials and Housing & Infrastructure Products segments. Our materials can be found in car interiors, electronics, fashion, food packaging, furniture, medical devices, outdoor living, pipe and fittings, roofing, shoes, siding, soaps and detergents, stone veneer, toys and windows. Given the ubiquity and necessity of many of these consumer applications, we are continually developing and incorporating technical solutions, as well as operational improvements, to enhance the sustainability of our operations, products and, indeed, our business, now and in the long term.

Driving forward. We base our product development, often with customized specifications, on customers' demands for high quality materials and, increasingly, materials with verifiable sustainability characteristics. Providing critical innovations in these essential materials is expected by our customers and our stakeholders at large. We also strive to find additional opportunities to further enhance circularity in product development. Westlake Innovations Inc., one of our subsidiaries, facilitates research and exploration of new technologies by investing in selected funds or start-ups, and pursues innovative digital, mechanical and chemical solutions (such as carbon sequestration). For instance, Westlake Innovations Inc. signed a subscription agreement in late 2022 with Infinity Recycling's Circular Plastics Fund, which aims to scale up advanced recycling technologies to transform plastic waste streams into primary commodities used for new plastics products. Various businesses continue to increase usage of in-house generated process regrind and recycled content. In addition, Westlake's businesses seek to identify opportunities to modify or upgrade products to provide potential sustainability benefits for our customers.

In 2022, our polyethylene, compounds and building products businesses produced approximately 400 million pounds of total recycled final products from in-house generated process regrind, post-industrial recycled material, or post-consumer recycled material in the product formulas.

Performance & Essential Materials

Product Innovation in Polyethylene:

The widespread popularity of this polymer means it is used in a wide array of consumer product applications, such as bags and bottles, medical devices and equipment and sanitary food packaging. New laws and regulations, as well as consumer interest, are creating more demand for increasing use of recycled materials in many key product categories, particularly in packaging.

One-Pellet Solution product line:

- Westlake embraces the technical challenges of incorporating higher volumes of recycled materials in our PE resin. We continue to work with customers on how they can use our one-pellet PE compound, which mixes recycled materials and virgin resin with customizable composition for flexible packaging solutions. This solution includes the PIVOTAL product line that has obtained GreenCircle Certification for achieving PCR content ranging from 25% to 45%. This commercial-scale development is an example of how we serve customer demand for increasing circularity in products while maintaining quality. Approximately 50 customers have purchased or sampled PIVOTAL products.

Product Innovation in Epoxy:

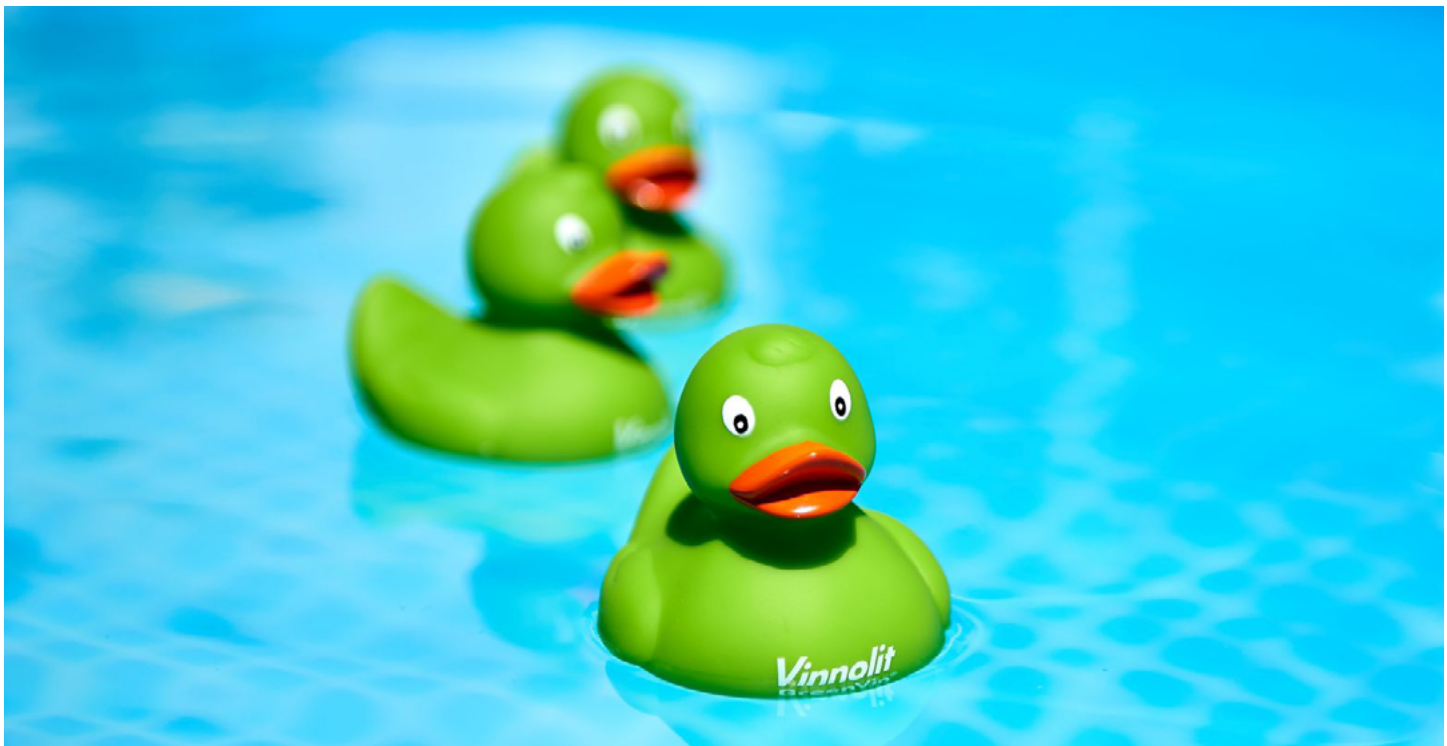
Westlake is a leading global producer of epoxy resins, modifiers and curing agents for high-performance materials. It serves a variety of industries including aerospace, automotive, civil engineering and construction, composites and wind power, electronics, electrical equipment, and marine and protective coatings.

- We have developed high-performing epoxy systems for wind turbine blades, and are developing a range of epoxy systems designed for the production of larger, lighter, and more durable fiber-reinforced pressure vessels for hydrogen production, storage and transportation. The efficient distribution of hydrogen requires the use of epoxy systems with strong mechanical strength to maximize weight savings, as well as high-fatigue and impact-resistance specifications to provide long service life. Westlake aims to engage with various equipment suppliers to develop more efficient composite-manufacturing processes as applied in their specific equipment. Together, we may be able to reduce the complete cycle time for producing pressure vessels. In pursuit of this plan, Westlake, in 2022, received its material qualifications required to drive these advancements forward.

Westlake also continues to incorporate alternative, bio-based feedstocks. Feedstocks for the epoxy resins produced at the Pernis location can be replaced by bio-circular alternatives, such as renewable carbon materials, through mass balancing. The Pernis, Netherlands, site received certification by International Sustainability & Carbon Certification PLUS (ISCC PLUS) for our tracing and handling of sustainable materials in the production of epoxy products.

Product Innovation in PVC:

- In October 2022, Westlake introduced GreenVin bio-attributed PVC, which is produced with renewable energy (under European Guarantees of Origin) and renewable ethylene. The renewable ethylene is derived from bio-naphtha. GreenVin bio-attributed PVC is both ISCC PLUS and REDcert2 certified, using the mass balance approach. Bio-attributed GreenVin PVC is approximately 90%* less carbon intensive compared to conventionally produced Westlake PVC.
- Westlake also produces lower-carbon GreenVin PVC and GreenVin caustic soda produced with certified 100% renewable energy under European Guarantees of Origin. GreenVin PVC is already being used in various PVC application areas, such as the automotive, window manufacturing and pharmaceutical packaging sectors.
 - GreenVin PVC is approximately 25% less carbon intensive compared to conventionally produced Westlake PVC.
 - GreenVin caustic soda is approximately 30% less carbon intensive compared to conventionally produced Westlake caustic soda. Also known as sodium hydroxide, caustic soda is used to produce detergents, cardboard, pharmaceuticals, water treatment, and many other key products.
- Westlake, through our Westlake Vinnolit subsidiary, remains a committed partner in VinylPlus, the European PVC industry's sustainability and recycling commitments program. The program's current focus is mechanical recycling of post-consumer and pre-consumer PVC waste from cables, flooring, roofing, pipe and fittings, and window profiles. VinylPlus also is evaluating how to increase the use of renewable energy and sustainable sources of feedstocks.
- Westlake, through our Westlake Vinnolit subsidiary, also participates in the ongoing EU Circular Flooring program to ultimately commercialize the CreaSolv® Recycling Process, designed to remove legacy plasticizers from post-consumer PVC flooring waste to foster recycling.



*Based on a cradle-to-gate product carbon footprint study by Sustainable AG, tested by TÜV Rheinland, in accordance with the ISO 14067 standard, taking biogenic CO₂ fixations into account.

Housing & Infrastructure Products

Product Innovation with Recycled Content (PIR and PCR); Wider Distribution of In-house Generated Process Regrind Across Various Facilities:

We are developing and implementing where feasible new ways to further incorporate our in-house generated process regrind, PIR and/or PCR materials into our products, diverting waste from landfills and creating pathways for circularity in production. Our Housing & Infrastructure Products manufacturing facilities endeavor to incorporate a significant amount of in-house generated process regrind back into production lines.

- **Westlake** facilities are focused on increasing use of in-house generated process regrind (at the same or sister locations) and recycled materials. One example we regard as a blueprint for the future of circularity is Foundry® Siding produced at our Franklin, Ohio site. This product is multi-layered vinyl cladding that has the appearance of cedar shingles with the durability of vinyl, and incorporates PIR in the substrate layer, plus in-house generated process regrind.



Foundry Siding is manufactured with Post-Industrial Recycled (PIR) materials.

- **Westlake Dimex** is one of the largest recyclers of industrial PVC and is a leading manufacturer of sustainability-oriented consumer products made from PIR PVC, PE, nylon, thermoplastic elastomers and other materials. Westlake Dimex uses a proprietary blending process to turn harder-to-recycle materials into finished products, including a variety of consumer goods such as landscape edging, industrial, home and office matting, exercise matting, marine dock edging, and more. These housing and consumer products are marketed under several brands, such as EasyFlex®, No-Dig® Landscape Edging, GrillTex® Under Grill Protective Deck, and MotionTex® Fitness Equipment Mats. Westlake also looks to increase the amount of recycled material input from other Westlake facilities.



Dimex manufactures fitness equipment mats with recycled synthetic rubber materials.

Improving PVC Recycling Opportunities:

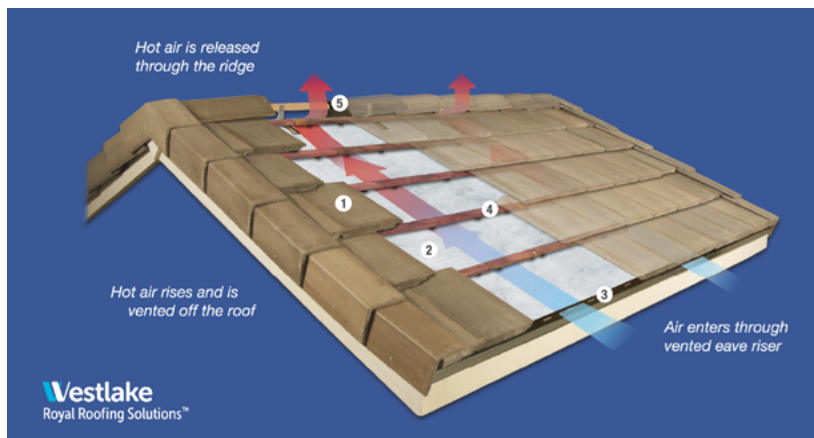
PVC is an essential product used in utility scale freshwater distribution networks, agricultural irrigation systems, and in housing and building infrastructure. Its inherent benefits for these applications have always included durability, a long service life, and resistance to corrosion.

- While these products are intended to be in service for many years, Westlake is participating in and committed to funding programs through 2025 to increase PVC recycling of these durable applications. In 2022, Westlake began participating in VIABILITY, a post-consumer PVC recycling grant program in the U.S. spearheaded by the Vinyl Institute. Westlake and three other major PVC producers collectively have committed to provide \$1 million per year to support this grant program in the 2023-2025 period. Our objective with this commitment is to help foster new opportunities for recycling of vinyl products at the end of their useful life. Individual grants issued through VIABILITY are available to qualifying industry collaborations such as trade associations, material recovery facilities, construction and demolition waste facilities, recyclers, or colleges and universities.

Product Innovation in Building Products:

- Westlake's roofing portfolio includes products that are designed to optimally perform in different regional climates, providing durability and energy-efficiency benefits.
- Westlake offers architectural stone veneer products for exteriors, fireplaces and wall treatments. Three of the stone solutions, produced along with other conventional stone products, at two of our facilities incorporate approximately 45% to 55% recycled content: Versetta Stone® and ProStone® (45% each), and Cultured Stone® (55%). These environmental claims are validated by UL Solutions, a global safety science leader.

Westlake Royal™ Cool Roof System



- Our concrete tile, clay tile and stone-coated steel roofing products are well suited to warmer weather experienced year-round in the southeastern and southwestern regions of the U.S.
- Stone-coated steel roofing also stands up to extreme weather and lasts longer than competing asphalt options.

Vinyl siding

- Today's vinyl products and siding are affordable and durable and often look nearly identical to various traditional building materials, such as board and batten and shake and shingles. Vinyl siding can last 50 years, does not need to be painted or stained, is readily cleaned, and when its useful life ends, the siding material can be recycled if appropriate opportunities (including manufacturer take-back programs) are available locally. Westlake is proud to be among the manufacturers working to reduce the life-cycle impacts of vinyl cladding for homes, for each step of production and installed use: raw material acquisition, plant operations, transportation, installation, use, and recycling and waste management.
- Westlake participates in a waste-diversion pilot project that began in Northern Ohio by which used vinyl siding is collected from building sites for re-use in recycled products. We actively work with our siding-distribution partners to help collect these materials for recycling and look to expand this type of program to additional operations in more regions.

Product Innovation in Pipe & Fittings:

At Westlake, we are continually improving our PVC products to provide further advantages, including those that improve the sustainability characteristics of our products and our customers' applications as well as overall operations in the value chain:

High-Performance Molecular-Oriented PVC (PVCO):

- In 2022, Westlake expanded production of PVCO, a molecular-oriented PVC pipe material with enhanced water flow and a lower-carbon footprint compared to traditional Westlake PVC pipe. During the manufacturing process, the PVC molecules are stretched and reorganized to increase material strength, making the pipe more flexible and lighter weight. Less material per unit length provides secondary benefits for shipping the product. By reducing the weight of the haulage, vehicles can use less fuel, thereby reducing carbon emissions. PVCO is available in North America.
- PVCO provides approximately 10% more internal flow area compared to pipe with the same outside diameter and more than 40% reduced pipe weight compared to the standard pipe used for distribution of potable water, sewer and other systems compared to traditional Westlake PVC pipe. Less material equates to less energy and water-intensive operations in manufacturing and less energy used in transportation of the product.
- PVCO is ideal for replacing aging metal pipe in public water infrastructure as well as for bringing potable water to communities that previously lacked access. In Ontario, Canada, Westlake delivered PVCO totaling 13 kilometers (eight miles) in length for an entirely new water-distribution system serving the Chippewas of Nawash Unceded First Nation. Previously, the 700 families in the community relied on old wells and cisterns and needed to boil water before ingesting it.

Certa-Set®:

- This product line for agricultural irrigation is designed to prevent leakage and save labor time with modular sections. Certa-Set hydraulically seals to conserve and fully use water entering the system. Multiple studies completed with universities in California (California Polytechnic State University and California State University, Fresno) have demonstrated potential water savings and improved application uniformity using Certa-Set PVC pipe with rotator sprinklers compared with standard aluminum pipe with impact sprinklers. These studies are ongoing and aim to determine Certa-Set irrigation treatment effects on crop growth; initial results appear to show benefits to plant growth.

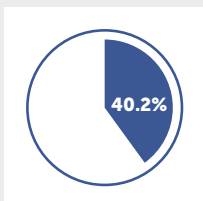
Across Westlake, we envision the future of circularity to include chemical recycling, circular ethylene and additional biomaterials for co-polymers and monomers, such as bio-vinyl acetate monomer (VAM), to enhance the circularity of many consumer-facing and industrial products used every day.



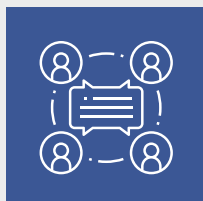
People

Westlake has a deeply rooted commitment to diversity and inclusion. We believe that a diverse workforce that reflects the communities in which we operate is critical to our business success and to continuously provide solutions for our customers. Westlake strives to provide a positive work environment where employees can grow and thrive. The development of a diverse and inclusive working environment supports our ability to recruit, motivate and retain the talent we need to achieve our business objectives.

2022 HIGHLIGHTS



40.2% of our US employees self-identified as Hispanic or Latino, Black or African American, Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, or Two or More Races.



Launched a new employee resource group: **African Diaspora of Westlake.**



Achieved over **300,000 hours** of employee training and development.

Diversity & Inclusion

GRI 103-1, 405-1

At Westlake, we are committed to fostering a diverse workforce and encouraging all employees to bring their integrity, creativity, dedication, and diverse perspectives to the table. We come from many different backgrounds and have had many different life experiences. This diversity is what makes us strong. As an Asian American and Pacific Islander (AAPI)-founded business, we feel a special commitment to ensuring that Westlake offers equal opportunities to qualified candidates to join our company and to succeed as members of our team regardless of their gender, race, sexual or gender orientation, ethnicity, national origin, disability, or life experiences. We honor each other by maintaining a community where all feel accepted, respected and safe. There is no place for discrimination or intolerance at Westlake.

In 2022, we continued to take steps aimed at supporting inclusion in the workplace. We created a "Celebrating Diversity" series at our U.S. facilities to provide recognition across Black History, Hispanic Heritage, Asian Heritage, Mental Health and National Disability Employment Awareness Month (NDEAM) months that include history, champions, education, and opportunities to enhance inclusion.



We aim to achieve a workforce that reflects the diversity of the communities in which we operate. As of December 31, 2022, women represented 11.1% of the global senior leadership roles, which is a 6.1 percentage point increase over 2021. In the US, 22.2% of senior leaders were from Black, Indigenous and People of Color (BIPOC) represented groups, which is a 17.2 percentage point increase over 2021.

	Percentage of individuals within the Board of Directors	Percentage of individuals within the other Executive Officers (includes VPs)	Percentage of individuals within the Board of Directors and Executive Officers (includes VPs)	Percentage of employees
Global Employee Gender Representation*				
Male	81.8%	88.9%	85.7%	78.4%
Female	18.2%	11.1%	14.3%	21.6%
U.S. Employee Racial/Ethnicity Representation†				
BIPOC§	45.5%	22.2%	22.9%	40.2%
Non-BIPOC	54.5%	77.8%	77.1%	59.8%
Global Employee Age Representation‡				
Under 30	0.0%	0.0%	0.0%	14.1%
30-50	18.2%	18.5%	17.1%	47.3%
Over 50	81.8%	81.5%	82.9%	38.6%
<p>* Gender data relates to all employees globally (15,920)</p> <p>† Race/ethnicity data relates to percentage of employees who have self-identified in the U.S. only (from a total U.S. employee population of 10,894)</p> <p>‡ Age data relates to all employees globally (15,920)</p> <p>§ Black, Indigenous and People of Color (BIPOC)</p>				

We are focused on providing development opportunities to employees to continue to fully engage our workforce and support succession planning.

At the same time, Westlake is very proud of our long-tenured workers — those who have been part of our extended family for years. Under our Service Awards Program, we celebrate and recognize employees' years of service every five years.

Equal opportunity and pay

GRI 405-2

Westlake recognizes that women have historically been underrepresented in the manufacturing sector, and we are actively looking at ways to increase our job candidate pools, including the number of women we attract to apply for work at Westlake. We also specifically recognize the importance of education in science, technology, engineering, and math (STEM). The success of our business, like that of other manufacturing businesses, depends heavily on people with technical expertise in the STEM fields. Westlake supports STEM programs in our communities to support the professional and personal growth of women in the STEM fields.

Westlake has performance review and merit increase processes in place that ensure pay increases commensurate with demonstrated performance and that allow managers and employees to identify opportunities for career growth and development. In addition, as part of the annual mid-year review process, Human Resources does a comprehensive review of base salaries of employees as an internal accountability mechanism to ensure equity in pay.

Employee Resource Groups

GRI 405-2

Through our employee resource groups (ERGs), we provide our Westlake employees with valuable opportunities to build community and support one another. In 2022, we expanded our Women of Westlake (WoW) ERG to have global representation and established one new ERG called African Diaspora. WoW also organized a leadership-skills training series: The Ignite Your Impact: Women in LeadershipSM. Westlake currently has three ERGs that help to support an inclusive workplace environment. These groups foster professional development and recognize the accomplishments of their peers, while also offering an open forum for discussion and support.

- African Diaspora of Westlake (ADW)
- Women of Westlake (WoW)
- Young Engineers Group (professional development organization for employees under age 30)



Employee Engagement and Development

GRI 404-1, 404-2

At Westlake, managers and leaders are encouraged to engage in conversations with employees to discuss critical business updates, hold career planning discussions, and provide coaching on potential development opportunities.

Westlake's employee training and professional development program emphasizes safety, compliance with company policies, and professional growth. Our training is offered in multiple languages to support our employees across the globe. In addition to live training to targeted employee populations, we offer online training, which enables us to deliver training to larger segments of our employee population on a variety of topics.

Technical Training

We provide employees with general and tailored operational and safety training across a variety of categories and employee functions, including machinists, mechanics, operators, technicians and supervisors, to ensure employees know how to safely, efficiently and properly operate equipment. We also offer opportunities to develop in-process improvement and Six Sigma. In 2022, 249,789 hours were spent by technical employees on training focusing on operations, maintenance and technical aspects of our operations.

Business and Professional Development

Westlake offers business and professional development training to our employees. These trainings help boost business and finance acumen, computer skills as well as soft skills, including communication, teamwork and time management for our employees to further develop their skills. In 2022, over 55,000 hours were spent on training employees on job specific and legal compliance topics.

D&I Training

We expanded our D&I-related training by offering employees across levels learning modules, such as: Encouraging Connections — Inclusion at Work; Inclusion: A Force for Everyone; and Boosting Your Diversity Intelligence.

Employee Benefits

GRI 401-2, 401-3

Mental Health Awareness

Those who experience mental health struggles ARE **NOT ALONE.**

Each year in the United States:

- 1 in 5 adults experience mental illness
- 1 in 20 adults experience serious mental illness
- 1 in 3 young adults (aged 18-29) experience a mental illness
- 17% of youth (aged 6-17 years) experience a mental health disorder

Ways to Reduce Stress

The below tips and habits may help reduce stress in your day-to-day life.

- Practice Relaxation
- Exercise Regularly
- Set Aside Time for Yourself
- Get Enough Sleep
- Reach Out for Support

Westlake Employee Assistance Program

Westlake's Employee Assistance Program offers free, confidential support and resources to help you balance the demands of work, life and personal obligations. For more details on EAP services, contact your local HR Department or visit westlake.com.

CELEBRATING DIVERSITY

Westlake offers an array of benefits that support physical, financial and mental wellness. In the U.S., coverage for health and life insurance begins on an employee's date of hire. We added expanded benefits for U.S. employees in 2022, by offering a Health Advocate's Expert Medical Opinion Program that supports both in-person and remote second opinions, and a new coaching and therapy employee assistance program with up to eight sessions at no cost. In addition, all employees who work outside of the U.S. are able to take advantage of Westlake's Employee Assistance Program, which offers mental health support and counseling to employees and their families.

Our suite of benefits for U.S. employees includes:

- Comprehensive medical, dental, vision and other healthcare benefits
- Health advocate services
- Individualized virtual therapy for musculoskeletal issues delivered by licensed physical therapists
- Employer match of 401K contributions
- Paid time off and holidays
- Disability benefits
- Paid parental leave
- Life insurance
- Scholarship program
- Educational assistance
- Service awards program
- Fitness reimbursement program

Community

GRI 103-1, 413-1

SASB RT-CH-210a.1

Enhancing Our Communities Every Day

- Around the world, we support the communities where we live, work and play. Our company and our employees volunteer time and provide financial resources for programs that benefit education, healthcare and other vital local interests. Our objective is to extend the caring of our family oriented organization to our efforts to uplift and support our local communities.
- Westlake employees across the globe regularly volunteer their time to make a positive difference in their communities. Alongside friends and family, Westlake employees volunteered at a wide variety of organizations throughout 2022, including local hospitals, schools, senior citizen centers, blood centers, family and youth organizations, and many others.
- In addition to contributions to local organizations, we also are proactive in cultivating and expanding relationships with community leaders to foster productive dialogues on our operations and how we can help support local causes.

Community Advisory Panels:

Westlake also hosts Community Advisory Panels at our chemical manufacturing facilities several times throughout the year, depending on the necessity. These Community Advisory Panels, which include representative members of the communities in which we operate, are facilitated by an independent third-party contractor and are designed as an open forum with a two-way communication to receive feedback

and suggestions from the community. Our community engagement extends from the early stages of planning, through permitting, construction and operations. If we are building a new facility, we engage in public forums and provide information and plant tours to encourage two-way communication with the community to understand and address their concerns.

Community engagement objectives and actions

Giving back to our communities has been a passion of Westlake's since its founding. When a local disaster strikes, impacting a community in which we operate, Westlake has been able to mobilize a response to assist employees in need and the community itself. Our support can take many forms — from philanthropy dollars to donations of goods, and from employee volunteering to charitable contributions.

Philanthropy

United Way, one of the largest non-profit organizations in the U.S., is among the primary philanthropies Westlake and its employees support. Westlake's North American employees regularly participate in local campaigns to support the United Way's mission of building stronger communities. In 2022, Westlake and its employees in Kentucky, Louisiana, Mississippi, Tennessee, Texas, and West Virginia donated approximately \$1.4 million to the United Way, or similar local agency. Of that total, our headquarters employees in Houston contributed about \$350,000. Highlights of these contributions include:

- For the 2022-2023 campaign year, our Brownsville, Tennessee, plant ranked among the top 30 giving companies for United Way West Tennessee.
- Our Lake Charles, Louisiana facilities represent the largest concentration of Westlake employees in one location. In 2022, Lakes Charles employees donated approximately \$700,000 to the United Way of Southwest Louisiana, which included a company match. In addition, our Geismar and Plaquemine, Louisiana plant employees donated approximately \$140,000 in 2022 to the Capitol Area United Way in Baton Rouge, including a company match.
- In 2022, Longview, Texas, employees provided

approximately \$99,000 in financial support to Greater Longview United Way (GLUW), including a 50% matching by Westlake. GLUW awarded Westlake two awards for the 2021-2022 campaign season: The Longview Leadership Award, which recognizes a minimum of 10% of employees at the Leadership Level (\$1,000 pledge) of giving, and the Campaign Champion Award, which recognizes at least \$200 per capita in employee giving. Westlake's Longview employees also volunteered their time by serving on the GLUW Board of Directors and several committees.



Scholarships

For the 26th consecutive year, Westlake provided scholarships to recognize and reward high-achieving college-bound students of employees in the U.S. and Canada. In 2022, 113 students were awarded four-year scholarships to be used for the 2022-2023 academic year. This annual award of scholarships demonstrates Westlake's ongoing support of higher education endeavors for high school students of company employees. Scholarships are generally renewable for up to four years of undergraduate study, provided the student maintains specific academic standards. The average recipient for the 2022 scholarships held a 3.89 GPA, ranked in the top 15% of the senior class, and made significant contributions to their communities through numerous volunteer and civic activities.

Community outreach activities

Habitat for Humanity-MidOhio

In September 2022, together with Habitat for Humanity-MidOhio, Westlake celebrated the dedication of the 300th home to feature its donated siding and trim materials — a historic milestone for all parties involved. Westlake has donated siding to Habitat for Humanity-MidOhio for 20 years, playing an integral role in building homes that empower families in the local community. Westlake donated 20 squares of siding for this special project, including Exterior Portfolio® Vinyl Siding and Portsmouth™ Shake & Shingles Siding, as well as Royal Shutters, Mounts, and Vents as accessories. In the summer of 2022, Westlake's Columbus-based employees supported the project by donating their time and skills to help install the building products during the construction of the home.

Hurricane Ian Relief

Following Hurricane Ian's landfall in late September 2022, Westlake set up a fund of up to \$200,000 to aid storm victims in Florida. The fund was established to help members of the local community, including Westlake's own employees, rebuild their homes and other property damaged by the storm. Westlake operates five sites in the impacted area, including three facilities in the central part of Florida and two on the south central and southeast coasts. In advance of the storm, Westlake's Plaquemine, Louisiana, site sent 25 gas-powered generators to the Lakeland, Florida, Westlake plant to be available for employee use as needed. The Lakeland facility safely shut down ahead of the storm's landfall in the area, and operations resumed once the storm passed. No damage was sustained to any of Westlake's facilities in the area. Our commitment to community and family continues to shine through as rebuilding continues, ensuring all employees and their families have a safe place to call home.



Inspiring the Next Generation of Engineers in Vietnam

Representatives from Westlake's Bien Hoa, Vietnam site joined a job fair at Bach Khoa University, a leading technical university in Vietnam with a robust offering of programs in the STEM (science, technology, engineering and math) fields. Local team members interacted with students and answered their questions about careers in the chlorovinyls industry.

Global Service Month 2022

In 2022, 79 worldwide locations across Westlake participated in Global Service Month, where employees participate in a service activity that benefits their local community.

- In Louvain La Neuve, Belgium, our Westlake colleagues participated in the 2022 ELVA Run, hosted by the European Leukodystrophy Association, which works to support families affected by Leukodystrophy and to raise awareness and provide funding for research.
- Westlake colleagues at the Ismaning, Germany site collected nonperishable food items like noodles, flour, rice, coffee, tea and canned goods to donate to the Ismaning Table, which serves those in need throughout the region.
- At Westlake’s Beauharnois, Quebec, Canada site, members of the team volunteered in support of Beauharnois Health Cooperative, which is an independent non-profit organization focused on improving accessibility to healthcare for residents, especially the elderly and vulnerable.
- Woodbridge, Ontario, Canada employees volunteered with the City of Vaughan, Ontario’s Green Guardians program. This program promotes environmental stewardship through community clean-ups and tree plantings, among other projects.



Volunteers of Westlake

In October 2022, members of the Volunteers of Westlake (VOW) organization at our Lake Charles, Louisiana, sites honored community service efforts made by employees in 2021 and 2022 at a banquet held in Sulphur, Louisiana. Over 100 members of VOW and their families attended the event, which also honored those who volunteered in 2019, who had not yet been recognized in person due to COVID-19 social distancing precautions.

Members of VOW, Partners in Education and the Lake Charles sites' Young Engineers Group assisted at numerous community events and charity drives throughout the year, including the City of Sulphur Easter Egg Hunt and the Calcasieu Council on Aging Christmas Basket event. They also participated in repainting the Westlake Senior Center, recycling paint at the Lake Area Industrial recycling event, participating in the

Lake Charles Beach Sweep and Inland Waterway Cleanup, and cleaning I-10 Beach during Beach Sweep. They also provided Westlake's 11 Partners-In-Education schools in the Lake Charles area with school supplies and recognition awards for students and teachers, among other activities.



Giving Back to Students in Plaquemine, Louisiana

As long-time members of the Plaquemine, Louisiana community, Westlake is dedicated to supporting students of all ages. Throughout the 2022 holiday season, Westlake’s local employees took it upon themselves to spread holiday cheer to local students. In November, employees helped students at Plaquemine Senior High School and East Iberville Elementary and High Schools

prepare for the colder weather by providing fleece jackets to each student. The jackets were dress-code compliant and matched each school’s colors. Then in December, Westlake employees delivered holiday gifts to students at Iberville Elementary School.



Apprenticeship shadowing experience for Wisconsin high school students

In Janesville, Wisconsin, Westlake hosted local high school students as part of a job-shadowing program in partnership with Blackhawk Technical College’s Accelerated Industrial Management (AIM) certificate program. During the four-hour job-shadowing experience, students learned about Westlake career opportunities, as well as gained practical knowledge and skills needed for industrial maintenance roles. The program gives students an opportunity to learn about lucrative career opportunities in manufacturing and serves as a feeder to registered maintenance apprentice positions.



Environmental Data*

	2022	2021	2020	2019	2016
Scope 1 GHG Emissions (short tons)	7,035,962	6,923,310	6,350,728	6,861,753	6,602,040
Scope 2 GHG Emissions (short tons)	3,025,979	2,796,751	3,227,309	3,208,133	3,437,761
Total Scope 1 & 2 (short tons)	10,061,941	9,720,061	9,578,037	10,069,886	10,039,801
Total Energy (MMBTU)	188,766,671	187,429,310	178,719,805	183,814,904	171,835,790
Total HAPs (short tons)	936	699	624	607	772
Total NO_x (short tons)	9,565	8,797	7,860	9,252	11,012
PM (short tons)	1,106				
Total SO_x (short tons)	96	55	59	47	2,603
VOC (short tons)	2,450				
Non-Hazardous Waste (short tons)	214,702	93,358	88,743	139,844	
Hazardous Waste (short tons)	99,814	60,422	40,206	47,410	
Total Waste (short tons)	314,515	153,780	128,950	187,254	
Water withdrawal MM gallons	168,555	166,390			
Water discharged MM gallons	150,519	145,215			
Net water consumed MM gallons	20,576	19,031	17,277	18,068	18,220

*2022 data includes data from all acquired businesses as of December 31, 2022.

2016 data does not include data from all subsequent acquired businesses after December 31, 2016.

Our current methodology to calculate reported metrics includes standard industry emission factors, data reported to regulatory authorities, and/or site-specific emission factors, where appropriate.

Scope 1 and 2 emissions in 2021 were adjusted based on use of new emissions factors and data corrections. Emissions for previous years were also adjusted to properly account for utilities exported off-site. The intensity metric was adjusted to reflect corrected production data. Energy use data has been updated to reported years based on data corrections.

Global Reporting Initiative (GRI) Index

The index below maps our current disclosures for relevant ESG topics with reference to certain GRI Standards, as noted below.

All data and descriptions apply to our global operations for January 1, 2022 – December 31, 2022, unless stated otherwise or relevant data is minor or de minimus. Certain information is not disclosed within the index below because we believe that information (i) is not considered material or is confidential; (ii) could cause a competitive disadvantage to our business if publicly disseminated; or (iii) is not currently collected in a manner consistent with the related GRI indicator. Our disclosures on these topics may evolve over time.

DISCLOSURE		REFERENCES AND RESPONSES
GENERAL DISCLOSURES 2022		
1. The Organization and its Reporting Practices		
2-1	Organizational details	2022 Annual Report on Form 10-K , Cover Page, Exhibits 3.1 and 21 2022 ESG Report, Our Business page 7
2-2	Entities included in the organization's sustainability reporting	2022 ESG Report, About this Report, page 3
2-3	Reporting period, frequency and contact point	2022 ESG Report, About this Report, page 3 We aim to publish sustainability-related reports annually. All questions relating to our sustainability reporting may be directed to sustainability@westlake.com .
2-4	Restatements of information	Each reporting period as part of Westlake's normal data validation process, data for previous years may be reviewed and adjusted as necessary to reflect new emission factors, data corrections, and/or methodology changes. Scope 1 and 2 emissions for 2021 were adjusted based on use of new emissions factors and data corrections. Emissions for previous years were also adjusted to properly account for utilities exported off-site. The intensity metric was adjusted to reflect corrected production data. Energy use data has been updated for reported years based on data corrections.
2-5	External assurance	Westlake does not currently seek external assurance with regards to its sustainability reporting.
2. Activities and Workers		
2-6	Activities, value chain and other business relationships	2022 Annual Report on Form 10-K , Part I, Item 1. Business, page 1 2022 ESG Report, Our Business, Business Segments and Products, page 8
2-7	Employees	2022 Annual Report on Form 10-K , Part I, Item 1. Business, Human Capital, page 10 For a breakdown of full-time and temporary employees, see 2022 ESG Report, Our Business, Our Employees, page 7
2-8	Workers who are not employees	In addition to our own employees, we use the services of temporary workers, who are typically engaged through staffing agencies, to assist with certain functions (e.g., facility maintenance personnel). See 2022 ESG Report, Our Business, Our Employees, page 7
3. Governance		
2-9	Governance structure and composition	2023 Proxy Statement , Information Regarding the Board, page 2 2022 ESG Report, Corporate Governance, pages 16-18
2-10	Nomination and selection of the highest governance body	2023 Proxy Statement , Information Regarding the Board; Proposal 1 – Election of Class I Directors and Class III Director, page 8
2-11	Chair of the highest governance body	2023 Proxy Statement , Information Regarding the Board, Board Leadership Structure, page 5
2-12	Role of highest governance body in overseeing the management of impact	2023 Proxy Statement , Information Regarding the Board, Environmental, Social and Governance Matters, page 6 2022 ESG Report, Corporate Governance, ESG oversight and management, page 16
2-13	Delegation of responsibility for managing impacts	2022 ESG Report, Corporate Governance, ESG oversight and management, Corporate Sustainability Team, page 18 Additional Responsibilities and Collaboration among Sustainability Subject-Matter Experts across Strategic Business Units.
2-14	Role of the highest governance body in sustainability reporting	2022 ESG Report, Corporate Governance, pages 16-18
2-15	Conflicts of interest	2023 Proxy Statement , Certain Relationships and Related Party Transactions, page 33

DISCLOSURE		REFERENCES AND RESPONSES
2-16	Communicating critical concerns	Employees may report concerns via the company’s confidential grievance system EthicsPoint. See our Code of Conduct for more information. Westlake also has a code of ethics that applies to our principal executive officer, principal financial officer and principal accounting officer. See our Code of Ethics for Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer .
2-17	Collective knowledge of highest governance body	Information regarding our Board’s expertise and skills can be found in our 2023 Proxy Statement , Proposal 1 – Election of Class I Directors and Class III Director, page 8. 2022 ESG Report, Corporate Governance, ESG oversight and management, Corporate Sustainability Team, page 18 Additional Responsibilities and Collaboration among Sustainability Subject-Matter Experts across Strategic Business Units
2-18	Evaluating the highest governance body’s performance	Principles of Corporate Governance , Board Performance Assessment, page 4
2-19	Remuneration policies	Information on our remuneration policies and processes for director and executive compensation can be found in our 2023 Proxy Statement , Compensation Discussion and Analysis, page 13.
2-20	Process to determine remuneration	Information on our remuneration policies and processes for director and executive compensation can be found in our 2023 Proxy Statement , Compensation Discussion and Analysis, page 13.
2-21	Annual total compensation ratio	2023 Proxy Statement , Executive Compensation, page 23
4. Strategy, Policies and Practices		
2-22	Statement from sustainable development strategy	2022 ESG Report, Message from Our President and Chief Executive Officer, page 4 Operations, Environmental Management, Emissions, page 25
2-23	Policy commitments	Westlake’s commitment to being a responsible business is set out in multiple documents, including our Code of Conduct , Supplier Code of Conduct (Suppliers’ Code), Conflict Minerals statement, Anti-Corruption and Anti-Bribery statement, and California Supply Chain Transparency Act statement on human rights. See 2022 ESG Report, Resilience, Ethics and Compliance, page 21
2-24	Embedding policy commitments	See 2022 ESG Report, Resilience, Ethics and Compliance, page 21
2-25	Process to remediate negative impacts	We completed a coordinated, multi-stakeholder ESG materiality assessment in 2021 and identified a list of 14 priority ESG topics that matter most to our business and our stakeholders. For more information, see 2022 ESG Report, Our Priority ESG Topics, page 12 For an overview of our grievance reporting mechanisms, see 2022 ESG Report, Resilience, Ethics and Compliance, page 21
2-26	Mechanisms for seeking advice and raising concerns	2022 ESG Report, Resilience, Ethics and Compliance, page 21 Code of Conduct Code of Ethics for Principal Executive Officer, Principal Financial Officer and Principal Accounting Officer
2-27	Compliance with laws and regulations	We strive to minimize our impact on the environment, however, incidents can occur. We manage our environmental obligations and after each incident we review and develop action plans to prevent future incidents. Information regarding fines has been omitted for confidentiality constraints.
2-28	Membership of associations	2022 ESG Report, Our Industry Associations, page 14
5. Stakeholder Engagement		
2-29	Approach to stakeholder engagement	2022 ESG Report, Stakeholder Engagement, page 19
2-30	Collective bargaining agreements	2022 Annual Report on Form 10-K , Human Capital, Headcount, page 11

DISCLOSURE		REFERENCES AND RESPONSES
MATERIAL TOPICS 2022		
Material Topics 2021		
3-1	Process to determine material topics	2022 ESG Report, Our Priority ESG Topics, page 12
3-2	List of material topics	2022 ESG Report, Our Priority ESG Topics, page 12
3-3	Management of material topics	2022 ESG Report, Our Priority ESG Topics, page 12 , and the 2022 ESG Report generally for discussion on how the Company is addressing identified topics
GRI 200: ECONOMIC		
GRI Standard 205: Anti-corruption (2016)		
103-1	Management approach	2022 ESG Report, Resilience, Ethics and Compliance, page 21 Code of Conduct
205-1	Operations assessed for risks related to corruption	Confidentiality constraints. Westlake is not publicly disclosing this information at this time.
205-2	Communication and training about anti-corruption policies and procedures	2022 ESG Report, Resilience, Ethics and Compliance, page 21 Code of Conduct
205-3	Confirmed incidents of corruption and actions taken	Confidentiality constraints. Westlake is not publicly disclosing this information at this time.
GRI Standard 206: Anti-competitive behavior (2016)		
103-1	Management approach	2022 ESG Report, Resilience, Ethics and Compliance, page 21
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Q2 2023 Form 10-Q , Commitments and Contingencies, page 15
GRI Standard 207: Tax (2019)		
103-1	Management approach	Confidentiality constraints. Westlake is not publicly disclosing this information at this time.
207-1	Approach to tax	Confidentiality constraints. Westlake is not publicly disclosing this information at this time.
207-2	Tax governance, control, and risk management	Confidentiality constraints. Westlake is not publicly disclosing this information at this time.
207-3	Stakeholder engagement and management of concerns related to tax	Confidentiality constraints. Westlake is not publicly disclosing this information at this time.
207-4	Country-by-country reporting	Confidentiality constraints. Westlake is not publicly disclosing this information at this time.
GRI 300: ENVIRONMENTAL		
GRI Standard 301: Materials (2016)		
103-1	Management approach	2022 ESG Report, Operations, page 23
301-1	Materials used by weight or volume	2022 Annual Report on Form 10-K , Item 1. Business, Performance and Essential Materials Business, page 2
301-2	Recycled input materials used	2022 ESG Report, Products, page 35

DISCLOSURE		REFERENCES AND RESPONSES										
301-3	Reclaimed products and their packaging materials	Not applicable.										
GRI Standard 302: Energy (2016)												
103-1	Management approach	2022 ESG Report, Operations, Energy Management, pages 24, 27										
302-1	Energy consumption within the organization	<table border="1"> <thead> <tr> <th colspan="2">Energy Use (millions of gigajoules)</th> </tr> </thead> <tbody> <tr> <td>Total energy consumption within the organization</td> <td>199</td> </tr> <tr> <td>Percentage of total energy consumption within the organization from renewable sources</td> <td>4.77%</td> </tr> <tr> <td>Total fuel consumption within the organization</td> <td>134</td> </tr> <tr> <td>Total energy sold</td> <td>Not disclosed</td> </tr> </tbody> </table>	Energy Use (millions of gigajoules)		Total energy consumption within the organization	199	Percentage of total energy consumption within the organization from renewable sources	4.77%	Total fuel consumption within the organization	134	Total energy sold	Not disclosed
Energy Use (millions of gigajoules)												
Total energy consumption within the organization	199											
Percentage of total energy consumption within the organization from renewable sources	4.77%											
Total fuel consumption within the organization	134											
Total energy sold	Not disclosed											
302-2	Energy consumption outside of the organization	Information unavailable. Results are not reported publicly.										
302-3	Energy intensity	<table border="1"> <thead> <tr> <th colspan="2">Energy Intensity (million BTU per ton of production)</th> </tr> </thead> <tbody> <tr> <td>Energy intensity</td> <td>8.28</td> </tr> </tbody> </table>	Energy Intensity (million BTU per ton of production)		Energy intensity	8.28						
Energy Intensity (million BTU per ton of production)												
Energy intensity	8.28											
302-4	Reduction of energy consumption	Westlake is not publicly disclosing this information at this time.										
302-5	Reduction in energy requirements of products and services	Information unavailable. Results are not reported publicly.										
GRI Standard 303: Water and effluents (2018)												
103-1	Management approach	2022 ESG Report, Operations, Water Management, pages 24, 28										
303-1	Interactions with water as a shared resource	Not disclosed.										
303-2	Management of water discharge-related impacts	We comply with all laws and requirements and limits as outlined in our water discharge permits in the jurisdictions in which we operate. 2022 ESG Report, Operations, Water Management, page 28										
303-3	Water withdrawal	<table border="1"> <thead> <tr> <th colspan="2">Total Water Withdrawal (Megaliters)</th> </tr> </thead> <tbody> <tr> <td></td> <td>638,050</td> </tr> </tbody> </table>	Total Water Withdrawal (Megaliters)			638,050						
Total Water Withdrawal (Megaliters)												
	638,050											
303-4	Water discharge	<table border="1"> <thead> <tr> <th colspan="2">Total Water Discharged (Megaliters)</th> </tr> </thead> <tbody> <tr> <td></td> <td>569,776</td> </tr> </tbody> </table>	Total Water Discharged (Megaliters)			569,776						
Total Water Discharged (Megaliters)												
	569,776											
303-5	Water consumption	<table border="1"> <thead> <tr> <th colspan="2">Total Water Consumption (Megaliters)</th> </tr> </thead> <tbody> <tr> <td></td> <td>77,888</td> </tr> </tbody> </table>	Total Water Consumption (Megaliters)			77,888						
Total Water Consumption (Megaliters)												
	77,888											
GRI Standard 305: Emissions (2016)												
103-1	Management approach	2022 ESG Report, Operations, Environmental Management, Emissions, pages 24, 25										

DISCLOSURE		REFERENCES AND RESPONSES				
305-1	Direct (Scope 1) GHG emissions	<table border="1"> <thead> <tr> <th colspan="2">Scope 1 Greenhouse Gas Emissions (million tons of CO₂e)</th> </tr> </thead> <tbody> <tr> <td>Scope 1 emissions (all gases included)</td> <td>6.38</td> </tr> </tbody> </table>	Scope 1 Greenhouse Gas Emissions (million tons of CO ₂ e)		Scope 1 emissions (all gases included)	6.38
Scope 1 Greenhouse Gas Emissions (million tons of CO ₂ e)						
Scope 1 emissions (all gases included)	6.38					
305-2	Energy indirect (Scope 2) GHG emissions	<table border="1"> <thead> <tr> <th colspan="2">Scope 2 Greenhouse Gas Emissions (million tons of CO₂e)</th> </tr> </thead> <tbody> <tr> <td>Scope 2 emissions (all gases included)</td> <td>2.75</td> </tr> </tbody> </table>	Scope 2 Greenhouse Gas Emissions (million tons of CO ₂ e)		Scope 2 emissions (all gases included)	2.75
Scope 2 Greenhouse Gas Emissions (million tons of CO ₂ e)						
Scope 2 emissions (all gases included)	2.75					
305-3	Other indirect (Scope 3) GHG emissions	Scope 3 GHG emissions are not currently being tracked.				
305-4	GHG emissions intensity	<table border="1"> <thead> <tr> <th colspan="2">Greenhouse Gas Intensity (CO₂e per ton of production)</th> </tr> </thead> <tbody> <tr> <td>GHG intensity ratio (Scopes 1 & 2)</td> <td>0.44</td> </tr> </tbody> </table>	Greenhouse Gas Intensity (CO ₂ e per ton of production)		GHG intensity ratio (Scopes 1 & 2)	0.44
Greenhouse Gas Intensity (CO ₂ e per ton of production)						
GHG intensity ratio (Scopes 1 & 2)	0.44					
305-5	Reduction of GHG emissions	Not disclosed.				
305-6	Emissions of ozone-depleting substances (ODS)	Company is not currently tracking this information.				
305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	2022 ESG Report, Operations, Environmental Management, Emissions, Emissions Data, pages 25-26				
GRI Standard 306: Waste (2020)						
103-1	Management approach	2022 ESG Report, Operations, Waste Management, page 29				
306-1	Waste generation and significant waste-related impacts	2022 ESG Report, Operations, Waste Management, page 29				
306-2	Management of significant waste-related impacts	2022 ESG Report, Operations, Waste Management, page 29				
306-3	Waste generated	2022 ESG Report, Operations, Waste Management, page 29 ; 2022 ESG Report, Environmental Data Table, page 51				
306-4	Waste diverted from disposal	Company is not currently tracking this information.				
306-5	Waste directed to disposal	Company is not currently tracking this information.				
GRI 400: SOCIAL						
GRI Standard 403: Occupational health and safety (2018)						
103-1	Management approach	2022 ESG Report, Operations, Health and Safety, page 30				
403-1	Occupational health and safety management system	2022 ESG Report, Operations, Health and Safety, page 30				
403-2	Hazard identification, risk assessment, and incident investigation	2022 ESG Report, Operations, Health and Safety, Process Safety, page 32				
403-3	Occupational health services	2022 ESG Report, Operations, Health and Safety, Worker Training and Participation, page 33				
403-4	Worker participation, consultation, and communication on occupational health and safety	2022 ESG Report, Operations, Health and Safety, Worker Training and Participation, page 33				

DISCLOSURE		REFERENCES AND RESPONSES
403-5	Worker training on occupational health and safety	2022 ESG Report, Operations, Health and Safety, Worker Training and Participation, page 33
403-6	Promotion of worker health	2022 ESG Report, Operations, Health and Safety, Worker Training and Participation, page 33
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	2022 ESG Report, health and Safety, Process Safety; Emergency Preparedness, page 34
403-8	Workers covered by an occupational health and safety management system	All employees and contractors whose work and/or workplace is controlled by Westlake are required to comply with all HSE management system requirements. 2022 ESG Report, Operations, Health and Safety, page 30
403-9	Work-related injuries	2022 ESG Report, Operations, Health and Safety, Work-Related Injuries, page 31
403-10	Work-related ill health	2022 ESG Report, Operations, Health and Safety, Work-Related Ill Health, page 31
GRI Standard 405: Diversity and Equal Opportunity (2016)		
103-1	Management approach	2022 Annual Report on Form 10-K , Part I, Item 1. Business, Human Capital, Diversity, Equity and Inclusion (DEI), page 10 2022 ESG Report, People, Diversity & Inclusion, page 41
405-1	Diversity of governance bodies and employees	2022 ESG Report, People, Diversity & Inclusion, pages 41-42
405-2	Ratio of basic salary and remuneration of women to men	2022 ESG Report, People, Equal Opportunity and Pay, page 43
GRI Standard 406: Non-discrimination (2016)		
103-1	Management approach	2022 ESG Report, Resilience, Ethics and Compliance, page 41 The Code of Conduct sets out our expectations on topics regarding operating with integrity. We follow all laws that prohibit discrimination in employment in all locations where we do business. See Code of Conduct for more information.
406-1	Incidents of discrimination and corrective actions taken	Information is not publicly disclosed.
GRI Standard 413: Local Communities (2016)		
103-1	Management approach	2022 ESG Report, Community, pages 44-45
413-1	Operations with local community engagement, impact assessments, and development programs	2022 ESG Report, Community, pages 45-50
413-2	Operations with significant actual and potential negative impacts on local communities	Confidentiality constraints. We monitor our practices to prevent negative impacts on communities where possible.

DISCLOSURE		REFERENCES AND RESPONSES
GRI Standard 416: Customer Health and Safety (2016)		
103-1	Management approach	<p>We incorporate environmental hazard and human health (inhalation studies, dermal exposure) and safety criteria into our testing and risk evaluation, based on best practice from industry groups and regulatory bodies. We also publish Safety Data Sheets for many of our products and Product Stewardship Summaries for most of our products on our website.</p> <p>When we ship certain products like chlorine, we undertake a chlorine assessment process and engage with our customer to confirm the safe handling of the product by the customer once it is delivered to them.</p> <p>Westlake registers substances and products with the relevant regional and national authorities. We are also members of trade associations, such as the Chlorine Institute, a technical trade association for sharing best practice and managing the safe production, distribution and use of chlor-alkali for our value chain, customers, emergency responders and the community. As members of the Chlorine Institute, we do voluntary customer site evaluations for the safe handling of chlorine at their facilities every five years.</p> <p>The facilities of some of our European businesses prescribe to Responsible Care, a voluntary initiative of chemical companies aiming for continuous improvements in environmental protection, health and safety. As a part of this commitment this location implements 3.7 of the Responsible Care Management System and the Responsible Care Process Safety Code, including: consideration of communications and community recovery needs; participation in the development, implementation and maintenance of community emergency preparedness plans; and an appropriate process for responding to raw material, product, process, waste material and transportation incidents.</p>
416-1	Assessment of the health and safety impacts of product and service categories	In 2022, any new hazardous product brought to market was assessed for impacts to human health, safety, and the environment. The results of these assessments are what drive the content of our Safety Data Sheets (many of which are available on our website) and the information is included on our product labels.
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Confidentiality constraints. We continuously monitor our practices to prevent serious events.
GRI Standard 417: Marketing and Labelling (2016)		
103-1	Management approach	Westlake has a product stewardship function at the enterprise level, which coordinates with technical and product experts within certain Westlake businesses, works on compliant labeling and publishes Safety Data Sheets for relevant products. Certain Westlake businesses have their own product stewardship functions that manage marketing and labeling compliance at the business level.
417-1	Requirements for product and service information and labelling	<p>Westlake has resources and procedures in place to label products in compliance with applicable regulations. In regions where the Ecotox components of the Globally Harmonized System have been adopted, products are labelled with information regarding substances that could have an environmental impact if they are above the limits defined by the regulation. In other regions where these components are not mandatory this information is often included, as well. Labels for products include information, where appropriate, about safe use, handling, and disposal. Disposal considerations are addressed on the labels of hazardous products, as well as in the Safety Data Sheet.</p> <p>Westlake, either at the enterprise or business level, reviews our labels and seeks to maintain compliance with all applicable federal, state, and local regulations, and we encourage our customers to comply with applicable laws, as well.</p>
417-2	Incidents of non-compliance concerning product and service information and labelling	In 2022, there were no material fines or penalties resulting from incidents of noncompliance with regulations or voluntary codes concerning information and labelling of products and services. Westlake monitors and addresses incidents of noncompliance as they arise.
417-3	Incidents of non-compliance concerning marketing communications	In 2022, Westlake had no material incidences of noncompliance with regulations or voluntary codes concerning marketing communications.

Sustainability Accounting Standards Board (SASB) Index

The index below maps our current disclosures for relevant ESG topics from SASB's Chemical industry standard. All disclosures are based on Version 2023-06 of the SASB industry standard. All data and descriptions apply to our global operations for January 1, 2022 – December 31, 2022, unless stated otherwise or relevant data is minor or de minimus. Certain information is not disclosed within the index below because we believe that information (i) is not considered material or is confidential; (ii) could cause a competitive disadvantage to our business if publicly disseminated; or (iii) is not currently collected in a manner consistent with the related SASB metric. Our disclosures on these topics may evolve over time.

TOPIC	ACCOUNTING METRIC	WESTLAKE REPORTING	SASB CODE
Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	6,382,912 metric tons CO ₂ e Some of the German operations make up 1% of gross global Scope 1 GHG emissions and are covered under the EU Emissions Trading Scheme. For more information: Westlake 2022 ESG Report, Operations, page 23	RT-CH- 110a.1
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	See disclosure GRI 305-1 Direct (Scope 1) GHG emissions. In 2022, Westlake announced its goal to reduce Scope 1 and Scope 2 CO ₂ equivalent emissions intensity by 20% by 2030 from a 2016 baseline. For more information refer to disclosure GRI 305 Emissions management approach	RT-CH- 110a.2
Air Quality	Air emissions of the following pollutants: (1) NOX (excluding N ₂ O), (2) SOX, (3) volatile organic compounds (VOCs), and (4) hazardous air pollutants (HAPs)	(1) 8,677 Metric Tons (2) 87 Metric Tons (3) 2,223 Metric Tons (4) 849 Metric Tons For more information refer to GRI 305-7 NOX, SOX and other significant air emissions	RT-CH- 120a.1
Energy Management	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable, (4) total self-generated energy	(1) 199 MM GJ (2) Not Disclosed (3) 4.77% (4) This information is tracked but not currently reported. For more information refer to disclosure GRI 302 Energy management Approach and GRI 302-1 Energy consumption within the organization	RT-CH- 130a.1
Water Management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	(1) 638,050 thousand cubic meters (2) 77,888 thousand cubic meters For more information refer to disclosure GRI 303-1 Interactions with water as a shared resource, and GRI 303-3 Water withdrawal	RT-CH- 140a.1
	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Westlake had 46 incidents in 2022	RT-CH- 140a.2
	Description of water management risks and discussion of strategies and practices to mitigate those risks	See disclosure GRI 303 Water and effluents management approach	RT-CH- 140a.3

TOPIC	ACCOUNTING METRIC	WESTLAKE REPORTING	SASB CODE
Hazardous Waste	Amount of hazardous waste generated, percentage recycled	(1) 90,550 Metric Tons (2) This information is tracked but not currently reported. For more information refer to disclosure GRI 306-2 Management of significant waste related impacts	RT-CH-150a.1
Community Relations	Discussion of engagement processes to manage risks and opportunities associated with community interests	See disclosure GRI 413 Local community's management approach	RT-CH-210a.1
Workforce Health & Safety	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	(1) 0.94 (2a) 0.0 (2b) 0.0 For more information refer to GRI 403-9 Work-related injuries	RT-CH-320a.1
	Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long-term (chronic) health risks	See disclosure GRI 403 Occupational health and safety (403-1, 403-2, 403-3, 403-4, 403-5, 403-6, 403-7, 403-8)	RT-CH-320a.2
Product Design for Use-phase Efficiency	Revenue from products designed for use-phase resource efficiency	This metric is immaterial to Westlake operations.	RT-CH-410a.1
Safety & Environmental Stewardship of Chemicals	(1) Percentage of products that contain Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances, (2) percentage of such products that have undergone a hazard assessment	(1) This information is not currently reported. (2) This information is not currently reported. See disclosure GRI 416 Customer health & safety, and GRI 417 Marketing and labelling	RT-CH-410b.1
	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	See disclosure GRI 416 Customer health & safety, and GRI 417 Marketing and labelling	RT-CH-410b.2
Genetically Modified Organisms	Percentage of products by revenue that contain genetically modified organisms (GMOs)	This information is not currently reported.	RT-CH-410c.1
Management of the Legal & Regulatory Environment	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	Information regarding corporate positions on government regulations can be found in our 2022 Annual Report on Form 10-K , Part I, Item 1. Business, Environmental, page 9	RT-CH-530a.1

TOPIC	ACCOUNTING METRIC	WESTLAKE REPORTING	SASB CODE
Operational Safety, Emergency Preparedness & Response	Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	This information is tracked but not currently reported.	RT-CH-540a.1
	Number of transport incidents	This information is tracked but not currently reported.	RT-CH-540a.2
Activity Metrics	Production by reportable segment	This information is tracked but not currently reported.	RT-CH-000A

Disclaimer and Forward-Looking Statements

The information in this document is subject to the limitations herein. This document has not been audited or assured, and Westlake and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof.

This document contains certain matters that are “forward-looking statements” within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by the use of words such as “believes,” “should,” “could,” “expected,” “strives,” “ensures,” “commits,” “goal” or comparable terminology, or by discussions of strategies or trends. Examples of forward-looking statements include statements regarding our ESG goals announced in early 2022 and May 2023, and our efforts to continue our approach to innovate and advance more circular and sustainable products and operations. These and other forward-looking statements throughout this document could be adversely affected by a variety of known and unknown risks, uncertainties and other factors that are difficult to predict and many of which are beyond our management’s control, including changes in law, policy or technology or extreme weather events, any of which could lead us not to achieve, or even to forego, any of our goals. Westlake’s expectations may or may not be realized or may be based upon assumptions or judgments that prove to be incorrect. For more detailed information about the factors that could cause actual results to differ materially from the forward-looking statements contained herein, please refer to Westlake’s Annual Report on Form 10-K for the year ending December 31, 2022, which was filed with the U.S. Securities and Exchange Commission (SEC) on February 22, 2023, and Westlake’s Form 10-Q for the quarters ending March 31, 2023 and June 30, 2023, respectively.

This document contains statements based on hypothetical scenarios and assumptions as well as estimates that are subject to a high level of uncertainty, and these statements should not necessarily be viewed as being representative of current or actual risk or performance, or forecasts of expected risk or performance. While certain matters discussed in this document may be significant, any significance should not be read as necessarily rising to the level of materiality used for the purposes of complying with or reporting pursuant to the U.S. federal securities laws and regulations, even if we use the word “material” or “materiality” in this document.

Westlake Corporation TCFD Attachment

This TCFD Attachment provides Westlake Corporation's ("Westlake," the "Company," "we", "us", or "our") current climate-related disclosures with reference to the Task Force on Climate-related Financial Disclosures (TCFD) Recommendations. All data and descriptions apply to our global operations for January 1, 2022 – December 31, 2022, unless stated otherwise or relevant data is minor or de minimis. This Attachment does not include information that (i) is not considered material or is confidential; (ii) could cause a competitive disadvantage to our business if publicly disseminated; or (iii) is not currently collected in a manner consistent with the related TCFD recommendation. Our disclosures on these topics may evolve over time.

Governance

Board Oversight of Climate-related Risks and Opportunities

Westlake recognizes the importance of effective oversight of environmental, social and governance (ESG) matters, including sustainability and climate change. The Corporate Risk and Sustainability Committee (CRSC) of our Board of Directors, which is currently composed of all members of the Board, assists the Board in reviewing Westlake's sustainability efforts, including with respect to climate change. The CRSC meets at least four times per year to discuss a range of sustainability and risk issues, including with respect to environmental and climate change issues.

In addition, the Board considers climate change risks and opportunities in connection with its general oversight of Westlake's business in the following ways:

- **ESG targets:** The Board periodically receives updates on Westlake's climate-related goals. For example, in February 2022, the Board received an update on, and approved, the Company's 20% reduction in our Scope 1 and Scope 2 CO₂e emissions per ton of production by 2030 from a 2016 baseline.
- **Acquisitions:** In approving acquisitions valued at \$3.8 billion in 2021 and early 2022, the Board took into account whether the acquisitions would provide climate-related opportunities, including new sustainable end-markets (e.g., wind power and electric vehicles), and broaden Westlake's sustainable product offerings, where appropriate. For example, Westlake acquired Dimex, a leading manufacturer of consumer and building products made from post-industrial-recycled polymers. Westlake also acquired Boral Limited's North American building products business in roofing, siding, trim and shutters, windows, and decorative stone; several of the building product offerings incorporate in-house generated process regrind and post-industrial-recycled polymers while continuing to offer the durability and long life of the Company's traditional vinyl-based building products.
- **Capital expenditures:** The Board approves the budget each year, which includes discretionary and non-discretionary capital for environmental compliance.
- **Risk management:** The Board's CRSC reviews the top 10 risks to Westlake annually, which includes climate-related risks (e.g., flooding, extreme weather, and regulatory risks).

Corporate Risk and Sustainability Committee

As discussed above, the CRSC of the Board assists the Board in overseeing Westlake's ESG initiatives and policies, including with respect to environmental compliance and sustainability. The Vice President of Corporate Development and Sustainability along with the Vice President of Health, Safety and the Environment attend the CRSC meetings to provide the CRSC with strategic insight into ESG topics, including updates on climate-related risks, opportunities, and goals and targets.

Furthermore, the CRSC reviews Westlake's risk management structure and management's identification and assessment of significant risks and its plans to control those risks, including, but not limited to, sustainability and climate-related risks. The CRSC also reviews management's systems as they relate to enterprise-wide risks posed by Westlake's physical assets and operating processes and addresses regulatory issues as they relate to Westlake's physical assets and operations. The internal audit function facilitates the internal risk management process for the identification of the top 10 risks to Westlake and reports to the CRSC.

In 2022, the CRSC convened four times and most of the meetings included discussions on climate-related matters, such as sustainable products, ESG in capital markets, climate-related risks, and progress on Westlake's sustainability goals. The CRSC also reviews Westlake's sustainability reporting, such as the annual ESG report.

Audit Committee

Climate-related risks and opportunities are reviewed by the Audit Committee when those risks and opportunities, such as weather and natural disasters, cost of raw materials and energy due to regulation, and changes in consumer behavior, are deemed material for inclusion in financial documents.

Management Oversight of Climate-related Risks and Opportunities

The Board delegates authority for management of ESG matters to the Company, which management is spearheaded by the Vice President of Corporate Development and Sustainability. The Vice President of Corporate Development and Sustainability and other executives work collectively to manage ESG matters. For example, they engage with third-party sustainability specialists, ESG rating agencies, and other external stakeholders,

and attend ESG-related conferences to advance collective knowledge on ESG topics, including climate change. The Vice President of Corporate Development and Sustainability collaborates with the Vice President of Health, Safety and the Environment, and other members of the senior management on climate-related matters and other business functions to implement Westlake’s ESG strategy, ensure such matters are appropriately monitored, and oversee Westlake’s execution of its climate goals. The Vice President of Corporate Development and Sustainability also periodically updates the CRSC on climate-related risks, opportunities, and goals. The following table shows management-level responsibilities of climate-related risks and opportunities:

Westlake team or position	Climate-related responsibilities
Vice President of Corporate Development and Sustainability	The Vice President of Corporate Development and Sustainability is accountable for and provides oversight and coordination of ESG activities across the business and is responsible for execution of climate-related goals.
Executive Officers	Executive officers participate in enterprise risk management (ERM) process reviews, which include specific questions on climate change risk.
Health, Safety and Environment team	In 2023, Westlake created the new role of Vice President of Health, Safety and the Environment. The Health, Safety and Environment team monitors, among other things, environmental metrics, including climate-related Key Performance Indicators (KPIs), on an ongoing basis and reports the same on a monthly basis to the Vice President of Health, Safety and the Environment. Certain environmental metrics are reported on a quarterly basis to the CRSC and to the Board of Directors and disclosed annually in the Company’s ESG Report. The Health, Safety and Environment team also conducts health, safety and environmental due diligence as a part of M&A activity.
Westlake Businesses	Westlake businesses identify and manage climate-related risks, and advance opportunities and sustainability efforts within their areas of operation. Westlake businesses report regularly to the CEO, including on environmental KPIs and climate-related risks and opportunities.
Investor Relations	Investor Relations communicates with capital markets on ESG-related topics, including the progress towards climate-related goals. Investor Relations also feeds financial stakeholders’ expectations to the Board and Vice President of Corporate Development and Sustainability for consideration and inclusion into Westlake’s ESG strategy.
Corporate Communications	Corporate Communications is responsible for the development of ESG disclosures and ESG reporting.
Legal team	The legal team is involved in M&A due diligence, which includes environmental and ESG opportunities and risks. The legal team also reviews health, safety and environmental issues, including certain climate-related issues and changes in legislation from time to time.
Financial Reporting team	The financial reporting team is responsible for the compilation of financial reports such as Westlake’s annual report, which includes descriptions of climate-related risks and environmental compliance projects.

Please see [page 18](#) of our 2022 ESG Report for Westlake’s ESG governance structure chart.

Strategy

Identification of Climate-Related Risks

Westlake recognizes and plans for potential climate-related risks as part of the Company's overall risk management processes. Climate change gives rise to physical and transition risks, such as increasing intensity and frequency of severe weather events and natural disasters and evolving fiscal and legislative responses to climate change in our jurisdictions of operation.

Senior leaders of our management team, including those with responsibility for operations, health, safety and the environment, capital projects, and risk management, have primary responsibility for overseeing the physical climate-related risks of or affecting our business and operations. Mitigation efforts to reduce the impact of physical climate-related risks include, but are not limited to, what we believe to be robust health, safety and environment management systems (including process safety and emergency preparedness processes for severe weather management), insurance coverage for physical damage to property and liability, and capital spending on projects to make our physical assets more resilient.

We work to mitigate risks associated with the transition to an increasingly decarbonized economy, while simultaneously capitalizing on opportunities created by that transition. Transition risks affecting the chemical sector include potential changes in carbon regulation, reputational risks, an increasing customer demand for low-carbon circular solutions, and emerging technologies.

Westlake's Legal and Health, Safety and Environment departments oversee regulatory climate-related risks of our operations and products. Westlake continues to closely monitor the developing policy environment at an international and national level and implement compliance measures. We leverage our local expertise, industry associations, outside legal counsel, and technology to monitor regulatory requirements and standards changes. In addition, both our Vice President of Corporate Development and Sustainability and our Vice President of Health, Safety and the Environment regularly update the CRSC on sustainability matters, which includes updates on climate-related risks, as needed.

The following table includes certain key climate-related risks we have identified:

	Climate-Related Risks	Potential Financial Impacts
TRANSITION RISK	Policy & Legal	
	Our operations and assets are subject to extensive environmental laws and regulations, as well as the threat or imposition of tariffs and duties	The adoption and implementation of any international, federal, or state legislation or regulations could result in increased compliance costs or additional operating restrictions
	Increased regulation on the use of plastics	Could cause reduced demand for our plastics products, which could adversely affect our business, operating results, and financial condition
	Technology	
	Transition to lower greenhouse gas (GHG) emissions technology	May increase costs to maintain or resume our operations, which could, in turn, negatively impact our business and results of operations
	Market	
	Volatility in costs of raw materials and energy	May result in increased operating expenses and adversely affect our results of operations and cash flows
	Changing customer behavior	Could adversely affect our cost of capital and the price of our common stock
PHYSICAL RISK	Changing investor sentiment toward climate change	
	Acute	
	More frequent severe weather events and natural disasters could impact operations, including third-party transportation of raw materials to the manufacturing facilities and shipping of finished products	A loss or shutdown over an extended period of operations at any one of our chemical manufacturing facilities would have a material adverse effect on us
Chronic		
Climate change may result in potential changes in precipitation patterns and variability in weather patterns	Can disrupt our operations as well as those of our customers, partners, and suppliers	

Identification of Climate-Related Opportunities

We believe the petrochemical sector can contribute to a lower-carbon economy by facilitating longer product lifecycles, increasing the durability and flexibility of products, utilizing more renewable energy and bio-attributed feedstock, while making materials more lightweight and efficient across a vast number of industries. We see opportunities in both our Performance & Essential Materials and Housing & Infrastructure Products to be catalysts for improving energy efficiencies and reducing GHG emissions across our entire value chain.

Westlake's businesses regularly present their key strategies for the future to the full Board, which strategies are increasingly incorporating sustainability considerations. Moreover, Westlake businesses provide the full Board with regular updates on four key areas, one of which is carbon reduction. Industry experts also regularly make presentations to the Board regarding the crude, ethane, or base chemical market outlooks. These presentations sometimes include updates on national policies addressing climate and energy transition, as relevant to our business.

Resource and Operational Efficiency

To achieve reductions in our CO₂e emissions intensity, we focus on investments in both proven and emerging technologies, including less carbon-intensive manufacturing of products and operational innovations. We are also actively exploring various technologies for lowering emissions and decarbonizing our energy supplies. We continuously strive to improve efficiencies and reduce energy use at our facilities and along our value chain to both improve cost-efficiency and reduce our GHG emissions intensity. For example, we evaluate opportunities to:

- Further increase use of hydrogen — a less carbon-intensive fuel gas. Hydrogen is a byproduct of some of our manufacturing processes; we use hydrogen as a fuel source and we also sell hydrogen. We are looking at increasing the use of hydrogen as an internal fuel source to reduce our own emissions.
- Identify carbon capture opportunities, such as carbon sequestration or use of CO₂ as feedstock for conversion.
- Use solar, wind, and other lower-carbon electricity options.

We currently track and monitor energy use at each of our sites, and usage is reviewed at both the corporate and Board levels. Some of our businesses' operations have received ISO 50001 — Energy Management System certifications, which reflect Westlake's efforts to reduce its carbon footprint. Our plants' primary energy sources are steam, heat, and electricity, which are either internally produced via our cogeneration facilities or externally purchased. We are assessing certified natural gas, which is supplied by operators controlling methane emissions at the wellhead, as well as renewable energy credits (RECs) for power generated from solar or wind sources at selected sites. At our manufacturing sites, we are exploring potential carbon capture processes as well as alternative energy sources, such as hydrogen produced from our own chlor-alkali manufacturing. Our Continuous Improvement Process tracks CO₂, energy, and other non-financial metrics for all projects that are then shared across internal teams alongside improvement ideas or projects from designated technology experts.

We also strive to reduce our water footprint through water reuse and recycling and by focusing on continual improvement through operational excellence. We monitor certain locations' water use and include water as a sustainability metric in the Westlake Continuous Improvement Process, which seeks to implement water management strategies to maximize efficiencies and meet our legal obligations. In many of our manufacturing plants, we reuse water to limit our withdrawals and operate our own water treatment facilities to ensure responsible and compliant management of our water discharges. We also apply a range of measures to avoid or reduce our emissions to water, including ongoing water-quality monitoring to identify irregular discharges, the treatment and recycling of wastewater and process water, and reporting to regulatory authorities, as required.

Finally, one of our key priorities is to reduce waste being directed to landfills by transforming it into feedstock for our products. Materials that our facilities cannot reuse are diverted from the waste stream and provided as recycled material inputs for sister facilities to use in making other products where possible. Our efforts toward circularity range from using our own in-house generated process regrind, as well as recycled or renewable feedstocks and resources when applicable, to process redesign. Two main areas of focus are feed-stream utilization (e.g., in-house generated process regrind, as well as waste purchased from sister facilities and third parties) by one of our businesses and supporting more plastic recycling and reuse of finished products by various Westlake businesses, as both can create economic and environmental value for us and our customers. We also directly engage with some of our customers to find solutions to recycle materials, improving the sustainability of the wider value chain. Westlake also actively works with other organizations who share our goal to reduce plastic waste, such as the EU Circular

Flooring Project, Circular Plastics Fund, Materials Recovery for the Future (MRFF), and the Alliance to End Plastic Waste (AEPW).

See [pages 25-29](#) of our 2022 ESG Report for further discussion on our resource and operational efficiency efforts.

Sustainable Products

Westlake is working to continually expand its portfolio to incorporate more sustainable products, collaborating among our businesses and industry associations on engineering advanced products and enhancing product circularity. We consider a product to be sustainable if it has one or more of the following attributes within the full value chain: improving energy efficiency, reducing material consumption, increasing use of renewable power and/or feedstocks, contributing to the circular economy, and/or mitigating climate change.

In 2022, we expanded capacity to produce existing products or introduced new products with sustainability benefits within our businesses. For example:

- Westlake's expanded production of high-performance molecular-oriented PVC C909 Pipe.
- One of our businesses launched its third lower-emission product in 2022. In addition to Lower Carbon GreenVin™ PVC, which was introduced in 2021 and is produced using energy from certificate-backed, renewable power sources, GreenVin bio-attributed PVC is now also available. GreenVin bio-attributed PVC is produced with renewable electricity and International Sustainability & Carbon Certification PLUS (ISCC PLUS)-certified mass-balanced renewable ethylene from biomass. The CO₂ savings of GreenVin bio-attributed PVC is about 90%,¹ compared to conventionally produced Westlake Vinnolit PVC.
- Westlake continued partnering with customers to commercialize our PIVOTAL™ "one-pellet solution" product line. This solution incorporates post-consumer recycled (PCR) materials into our polyethylene (PE) product, which customers can use in a wide variety of everyday product applications, such as packaging, trash bags, heavy-duty bags, and pallet shrink wrap.

We continue to innovate and advance a circular and sustainable product approach by incorporating lower-carbon renewable feedstocks and PCR content. Certain sites of some of our European businesses received certification by ISCC PLUS for their tracing and handling of sustainable materials in the manufacturing of their products. This is a major step forward in our strategy to integrate renewable materials into our raw material supply chain while also reducing energy usage and GHG emissions in our operations.

See [pages 35-40](#) of our 2022 ESG Report to read more about our product innovation efforts.

Access to New Markets

In February 2022, we undertook a strategic business realignment that reflects the breadth of our business, which now includes even more focus on sustainability as a growth driver for our product portfolio to support our customers' sustainability objectives. We consider strategic acquisitions that can help the business expand to more sustainable product offerings and provide access to new markets as the economy transitions to lower carbon. For example:

- In 2021, we acquired Dimex to further our commitment to the expanding circular economy. Westlake Dimex is a leading manufacturer of consumer products with improved sustainability attributes and is one of the largest recyclers of industrial PVC. Westlake Dimex consumer products are made from in-house generated process regrind, PIR PVC from sister facilities and third parties, recycled PE, and other repurposed thermoplastic elastomer materials.
- In February 2022, we closed the acquisition of our Westlake Epoxy business. Westlake has developed high-performing epoxy systems for wind turbine blades and is developing a range of epoxy systems designed for the production of larger, lighter, and more durable fiber-reinforced pressure vessels for hydrogen production, storage, and transportation. Today, Westlake continues to incorporate alternative, bio-based feedstocks. Feedstocks for the epoxy resins produced at the Pernis location can be replaced by bio-circular alternatives through mass-balancing. The Pernis site received certification by ISCC PLUS for our tracing and handling of sustainable materials in the production of epoxy products.

¹ Based on a cradle-to-gate product carbon footprint study by Sustainable AG, tested by TÜV Rheinland, in accordance with the ISO 14067 standard, taking biogenic CO₂ fixations into account.

Additionally, we see the push towards electrification as an opportunity for our business. For example, as the global demand for electric vehicles grows, we expect to see an increase in demand for flexible wires and cable compounds. Additionally, we expect the U.S. federal government's focus on increasing electrification, including through the proposed Infrastructure Investment and Jobs Act, will drive growth in PVC pipe and fittings and PVC compounds for various electrical applications.

Impact of Climate-Related Risks and Opportunities on Our Strategies and Financial Planning

Westlake continues to develop strategies to address climate-related risks and opportunities relevant to our business.

Product & Application Development

Westlake invests in product and application development, which includes investments in climate-related innovations as they relate to sustainable product development, investments, and operations.

Climate-Related Management Systems

Westlake has developed management systems for environment, including climate, energy, water, and waste considerations. These management systems incorporate relevant climate-related considerations and compliance with applicable laws into our decision-making processes, while helping us manage our impact on water, waste, air, and ecosystems.

Acquisitions

Climate-related risks and opportunities have had an impact on our financing planning for acquisitions over the last few years. For example, environmental risk is considered during the due diligence process of our acquisitions. Additionally, recent acquisitions, including of Dimex and our Epoxy business, have, among other considerations, taken into account our ability to expand to more sustainable product offerings.

Investments

We strive to find opportunities to invest in sustainable materials and technologies. In 2022, we made investments to focus on sustainable topics, such as advanced recycling technologies, plastics alternatives, and carbon reduction and digitalization for the "built world," which includes construction, building products, and sustainable urbanization. Our Senior Vice President of Operations – PEM and Corporate Logistics, our Senior Vice President – Olefin Materials and Corporate Procurement, and other senior business leaders in Europe and North America have also been reviewing investments into renewable energy and water management.

Direct and Indirect Costs

Climate change may result in increases in the severity or frequency of extreme weather events or natural disasters, such as heightened hurricane activity in the Gulf of Mexico and Florida, severe winter freezes in the southern and mid-western United States and in Europe, and other weather and natural disaster hazards that pose a risk to our facilities, particularly those in Louisiana, leading to an increase in direct costs to maintain or resume our operations. Climate-related risks, such as increased frequency and likelihood of extreme weather events and natural disasters, have influenced indirect costs, including insurance.

Capital Expenditures

Our capital expenditures have been and may continue to be influenced by climate-related risks and opportunities. For example, we have approved capital expenditures related to environmental compliance in 2022 and 2023.

Risk Management

Management of Climate-Related Risks and Opportunities

Westlake has a robust risk management approach that embeds responsibility for risk management throughout the company in our businesses and global plant locations, including with respect to environmental and climate change risks and opportunities. Westlake's Board of Directors retains ultimate responsibility for and oversight of corporate risk. The Board receives presentations regarding the crude, ethane, or base chemical market outlooks from industry experts, which occasionally include updates on climate-related risks and opportunities as relevant to the general market outlook. These presentations sometimes include updates on relevant risks stemming from national policies addressing climate and energy transition. The Board's CRSC and Audit Committee are responsible for overseeing aspects of climate-related risks. All members of the Board of Directors are also members of the CRSC and participate in the CRSC meetings to provide Board visibility to our overall risk exposure and to support the prioritization of our mitigation actions.

The CRSC has the following functions and responsibilities as they relate to risk management:

- Review the risk management structure of Westlake.
- Review management's identification and assessment of significant risks and its plans to control those risks.
- Review management's systems as they relate to enterprise-wide risks posed by Westlake's physical assets and operating processes.
- Address the findings of regulatory agencies concerning Westlake's physical assets and operations.
- Report to the Board of Directors on the activities of the CRSC with respect to the foregoing matters as required at each Board meeting and at any other time deemed appropriate by the CRSC or upon request of the Board of Directors.

The CRSC also oversees climate-related matters more broadly, including opportunities, by receiving updates on topics such as sustainable products, ESG in capital markets, and progress on Westlake's sustainability goals.

The Board's Audit Committee reviews climate-related risks and opportunities when those risks and opportunities, such as weather and natural disasters, cost of raw materials and energy due to regulation, and changes in consumer behavior, are deemed material for inclusion in financial documents. Identified material risks are included in Westlake's Annual Report on Form 10-K.

Furthermore, Westlake's businesses identify and mitigate risks, including environmental risks, within their operations and locations. As a global business, Westlake recognizes that risk management occurs at a strategic corporate level, but also recognizes that our approach to risk should be tailored to each site and location, with the management of those risks overseen at the local level. For example, the physical or transitional risks in our Lake Charles, Louisiana facilities may be different than the physical or transitional risks of our operations in Cologne, Germany, and thus require local responsible stakeholders and mitigation strategies specific to the location. Responsible business stakeholders update senior management, including the CEO, on their risk management activities through multiple mechanisms, including the monthly and quarterly business review process. The monthly and quarterly business reviews include discussions on significant external events and emerging risks that may impact the business. Managing risk from the top down and bottom up ensures the visibility of risks and accountability of the management of those risks at every level.

Management of Strategic Risk

Westlake's ERM process identifies, evaluates, and monitors risks to the business, including those related to climate change. Westlake's ERM process follows an annual cycle that starts with a rigorous risk assessment effort. The risk assessment process leads ultimately to a ranking of the top 10 risks to Westlake company-wide. The top risks are discussed with and agreed upon by executive leadership, including the CEO. These top risks and management's approaches to monitoring and mitigating these risks are discussed with the CRSC regularly.

Many of Westlake's efforts to monitor and mitigate risks occur at the individual business and plant level. Our ongoing efforts to identify and manage risks are critical for the successful achievement of our business objectives. Individual business and plant managers regularly make decisions on managing risks. Possible responses to risk include:

- Accepting the risk without further action
- Mitigating or reducing the risk with process and controls design to prevent, or detect and correct, certain risks
- Transferring the risk (e.g., insurance where appropriate)
- Stopping or forgoing the risk-related activity

Westlake recognizes specific climate-related risks, such as the impact of severe weather and natural disasters on our operations. Climate change gives rise to other recognized risks, including, but not limited to, evolving fiscal and legislative responses to climate change in our countries of operation.

Senior leaders of our management team, including those with responsibility for operations, health, safety and the environment, capital projects, and risk management, have primary responsibility for overseeing the physical climate-related risks of our operations. Management of day-to-day regulatory climate-related risks are delegated to Westlake's Legal and Health, Safety and Environment teams. Westlake continues to closely monitor the developing policy environment at an international and national level and will adapt accordingly. We leverage our local expertise, industry associations, outside legal counsel, and technology to monitor regulatory requirements and standards changes.

Management of Operational Risk

Each business regularly identifies risks that may impact the business, including physical and transitional risks associated with climate change. Our environmental management system is fundamental to our operations and the identification and management of risks at a local level. In addition to our corporate headquarters in Houston, ISO 14001-certified environmental management systems are in place across a number of our sites in Europe, Asia, and North America. This international framework helps Westlake map out compliance with environmental laws and voluntary actions to lessen its operational impacts. Westlake businesses perform environmental impact and risk assessments as part of our decision-making process. Environmental risk and risk management practices are considered during the due diligence process of acquisitions.

Each of Westlake's locations collects a wide range of environmental data such as GHG emissions, water consumption, energy use, and waste, which is reported monthly to the Vice President of Health, Safety and the Environment and reviewed on a quarterly basis by the CSRC. In 2022, Westlake invested in ESG data management in order to further automate the data collection process. In doing so, we seek to make our ESG data more traceable and auditable.

Metrics and Targets

Westlake tracks and reports a range of climate-related metrics. In 2022, we laid the foundation for our long-term ESG strategic objectives, which included setting goals to track our progress. We introduced our first ESG-related goal in February 2022: a goal to reduce our Scope 1 and Scope 2 CO₂e emissions intensity per ton of production by 20% by 2030 from a 2016 baseline. As of December 31, 2022, we achieved a total reduction of 18% in Scope 1 and Scope 2 GHG emissions intensity from our 2016 intensity baseline. As described in the Strategy section of this TCFD Attachment and throughout our 2022 ESG Report, we are continuing to research economically feasible technologies to reduce our Scope 1 and 2 GHG emissions intensity and develop a path to reach operational net-zero direct carbon emissions on or before 2050.

In 2023, we further expanded our focus by setting five additional ESG goals, including goals to expand our participation in recycling, expand our sustainable product offerings, continue water use reduction efforts, and introduce water management programs at water-stressed and other relevant sites by 2030. See [page 13](#) of our 2022 ESG Report for further details on our ESG goals.

We track certain environmental metrics to aid our strategic climate-related planning and measure our progress. Our environmental data as of December 31, 2022 can be found on [page 51](#) of our 2022 ESG Report. In addition to tracking our Scope 1 and Scope 2 GHG emissions, we also calculate and report a breakdown of key air emissions associated with our operations, including sulfur oxide and nitrogen oxide, and report on our water consumption, generation of hazardous and non-hazardous waste, and energy usage. We are currently considering our approach to defining, measuring, and potentially addressing Scope 3 GHG emissions.

Details on the methodologies we relied on to measure our Scope 1 and Scope 2 GHG emissions are available on [page 25](#) of our 2022 ESG Report.

Disclaimer and Forward-Looking Statements

The information in this document is subject to the limitations herein. This document has not been audited or assured, and Westlake and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof.

This document contains certain matters that are “forward-looking statements” within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by the use of words such as “believes,” “should,” “could,” “expected,” “strives,” “ensures,” “commits,” “goal” or comparable terminology, or by discussions of strategies or trends. Examples of forward-looking statements include statements regarding our ESG goals announced in early 2022 and May 2023, and our efforts to continue our approach to innovate and advance more circular and sustainable products and operations. These and other forward-looking statements throughout this document could be adversely affected by a variety of known and unknown risks, uncertainties and other factors that are difficult to predict and many of which are beyond our management’s control, including changes in law, policy or technology or extreme weather events, any of which could lead us not to achieve, or even to forego, any of our goals. Westlake’s expectations may or may not be realized or may be based upon assumptions or judgments that prove to be incorrect. For more detailed information about the factors that could cause actual results to differ materially from the forward-looking statements contained herein, please refer to Westlake’s Annual Report on Form 10-K for the year ending December 31, 2022, which was filed with the U.S. Securities and Exchange Commission (SEC) on February 22, 2023, and Westlake’s Form 10-Q for the quarters ending March 31, 2023 and June 30, 2023, respectively.

This document contains statements based on hypothetical scenarios and assumptions as well as estimates that are subject to a high level of uncertainty, and these statements should not necessarily be viewed as being representative of current or actual risk or performance, or forecasts of expected risk or performance. While certain matters discussed in this document may be significant, any significance should not be read as necessarily rising to the level of materiality used for the purposes of complying with or reporting pursuant to the U.S. federal securities laws and regulations, even if we use the word “material” or “materiality” in this document.

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